



**Avaya 3740 and 3749 DECT
Telephones**
connected to Avaya Integral Enterprise
Software IEE7

User Guide

21-603689
01/2011
Issue 1.0

© 2011 Avaya Inc.
All Rights Reserved.

Notice

While reasonable efforts were made to ensure that the information in this document was complete and accurate at the time of printing, Avaya Inc. can assume no liability for any errors. Changes and corrections to the information in this document may be incorporated in future releases.

For full legal page information, please see the complete document, Avaya Legal Page for Hardware Documentation, Document number 03-600759.

To locate this document on our Web site, simply go to <http://www.avaya.com/support> and search for the document number in the search box.

Documentation disclaimer

Avaya Inc. is not responsible for any modifications, additions, or deletions to the original published version of this documentation unless such modifications, additions, or deletions were performed by Avaya. Customer and/or End User agree to indemnify and hold harmless Avaya, Avaya's agents, servants and employees against all claims, lawsuits, demands and judgments arising out of, or in connection with, subsequent modifications, additions or deletions to this documentation to the extent made by the Customer or End User.

Link disclaimer

Avaya Inc. is not responsible for the contents or reliability of any linked Web sites referenced elsewhere within this documentation, and Avaya does not necessarily endorse the products, services, or information described or offered within them. We cannot guarantee that these links will work all of the time and we have no control over the availability of the linked pages.

Warranty

Avaya Inc. provides a limited warranty on this product. Refer to your sales agreement to establish the terms of the limited warranty. In addition, Avaya's standard warranty language, as well as information regarding support for this product, while under warranty, is available through the following Web site:

<http://www.avaya.com/support>

Copyright

Except where expressly stated otherwise, the Product is protected by copyright and other laws respecting proprietary rights. Unauthorized reproduction, transfer, and or use can be a criminal, as well as a civil, offense under the applicable law.

Avaya support

Avaya provides a telephone number for you to use to report problems or to ask questions about your product. The support telephone number is 1-800-242-2121 in the United States. For additional support telephone numbers, see the Avaya Web site:

<http://www.avaya.com/support>

Software License

USE OR INSTALLATION OF THE PRODUCT INDICATES THE END USER'S ACCEPTANCE OF THE TERMS SET FORTH HEREIN AND THE GENERAL LICENSE TERMS AVAILABLE ON THE AVAYA WEBSITE AT <http://support.avaya.com/LicenseInfo/> ("GENERAL LICENSE TERMS"). IF YOU DO NOT WISH TO BE BOUND BY THESE TERMS, YOU MUST RETURN THE PRODUCT(S) TO THE POINT OF PURCHASE WITHIN TEN (10) DAYS OF DELIVERY FOR A REFUND OR CREDIT.

Avaya grants End User a license within the scope of the license types described below. The applicable number of licenses and units of capacity for which the license is granted will be one (1), unless a different number of licenses or units of capacity is specified in the Documentation or other materials available to End User. "Designated Processor" means a single stand-alone computing device. "Server" means a Designated Processor that hosts a software application to be accessed by multiple users. "Software" means the computer programs in object code, originally licensed by Avaya and ultimately utilized by End User, whether as stand-alone Products or pre-installed on Hardware. "Hardware" means the standard hardware Products, originally sold by Avaya and ultimately utilized by End User.

License Type(s):

Designated System(s) License (DS). End User may install and use each copy of the Software on only one Designated Processor, unless a different number of Designated Processors is indicated in the Documentation or other materials available to End User. Avaya may require the Designated Processor(s) to be identified by type, serial number, feature key, location or other specific designation, or to be provided by End User to Avaya through electronic means established by Avaya specifically for this purpose.

Third-party Components

Certain software programs or portions thereof included in the Product may contain software distributed under third party agreements ("Third Party Components"), which may contain terms that expand or limit rights to use certain portions of the Product ("Third Party Terms"). Information identifying Third Party Components and the Third Party Terms that apply to them is available on Avaya's Web site at:

<http://support.avaya.com/ThirdPartyLicense/>

Interference

Using a cell, mobile, or GSM telephone, or a two-way radio in close proximity to an Avaya IP Telephone might cause interference.

Security

See <http://support.avaya.com/security> to locate and/or report known vulnerabilities in Avaya products. See <http://support.avaya.com> to locate the latest software patches and upgrades. For information about secure configuration of equipment and mitigation of toll fraud threats, see the Avaya Toll Fraud and Security Handbook at <http://support.avaya.com>.

Contents

Important Safety Information	9
ATEX/IECEX Safety Instructions for 3749 Cordless Telephone	10
Sensitive Electronic Environment (EU/EFTA only)	11
Regulatory Compliance Statements (EU/EFTA only)	12
Always dispose of old equipment correctly - keep our environment tidy (EU/EFTA only)	13
Regulatory Compliance Statements (USA and Canada only).	13
Frequency Range	15
Power Supply	15
Safety Precautions.	15
Usage.	16
Environmental Requirements.	17
Introduction	19
Functions and Accessories	20
Functions.	20
Accessories	21
Descriptions	22
The Avaya 374x DECT Telephone	23
Chargers	24
Desktop Charger	24
Charging the telephone in Desktop charger	25
Function in charger	25
Rackmount Charger	26
Multiple Battery Charger	26
Icons and Text in the Display	27
Keys and Buttons	30
Off-hook Key	30
On-hook, and On/Off Key	30
Four-way Navigation Key	31
Voice mail Key	31
Sound off Key	31
Key Lock, and Upper/Lower Case Key	31
Soft keys	31
Multifunction/Alarm Button	32
Volume Button	32
Sound off button	32
Alphanumeric Keys	33
Accessories	34
Belt Clips	34
Leather Casing.	34

Headset	34
Menu Tree	35
Calls	35
Contacts	36
Profiles	36
Messaging	38
My favourites	38
Short cuts	38
Connections	39
Settings	40
In Call	41
Customizing the Menu Tree	41
Basic Operation	42
Switch the Telephone On/Off	42
Turn the Audible Signal On/Off	42
Lock/Unlock the Keypad	42
Lock/Unlock the Telephone	43
Calling	44
Incoming Call	44
Answer a Call.	44
Decline a Call.	44
End a Call.	44
Outgoing Call	44
Dial a Number (Pre-Dial).	44
Dial a Number directly (Post-Dial)	44
Dial using the pre-programmed Multifunction button (for 3740 telephones)	45
Dial using the Alarm button (for 3749 telephones)	45
Dial a Number from the Call list.	45
Dial the sender of a Message	45
Dial a Number from the Local Phonebook	45
Dial a Name from the Central Phonebook	46
Dial using Code Numbers	46
Dial using Speed dial Code Numbers	46
During a Call	47
Adjust the Volume during a Call	47
Open Menu during the Call	47
Turn the Microphone on/off during a Call	47
Audio Transfer	48
Start a New Call during Conversation	48
Switch between Calls	48

End a Call	48
Transfer a Call	48
Transfer to new Call	48
Starting a Conference Call	49
Ending a Conference Call	49
Call Back	49
Deactivating Call Back.	49
Call Waiting.	49
DTMF	50
Loudspeaking Function	50
Double Call	50
Setting up a second telephone for a double call	51
Switching on double call	51
Switching off double call	51
Pick-up	51
General Pick-up	52
Undirected Group Pick-up.	52
Group Pick-up	52
Call Diversion	52
Activating a Call Diversion	53
Deactivating a Call Diversion	53
Activating Call Diversion when busy	53
Deactivating Call Diversion when busy	53
Activating Call Diversion when cannot be reached	54
Deactivating Call Diversion when cannot be reached.	54
Call Diversion after a certain period of time	54
Deactivating Call Diversion after a certain period of time	55
Messaging	56
Message List	56
Receive a Message	56
Voice Mail	56
Receive a Voice Mail.	56
Menu Operation	57
Connections	57
Bluetooth	57
Headset	57
System	58
In Charger	60
Calls	60
Activating and Deactivating Call list	60

Contents

Call List Options	60
Jourcal	61
Call Services	61
Short Cuts	63
Define Navigation Key	63
Define Multifunction Button (for 3740 telephones)	64
My favourites	64
Add favourites	64
Delete favourites	64
Messaging	65
Receiving a message	65
Message list	66
Sending a message	67
Voicemail Message Waiting	68
Profiles	69
Contacts	70
Open personal phonebook	70
Call Contact	71
Rapid Search for a Contact	71
Add Contact	71
Edit Contact	71
Delete Contact	72
Central Phonebook	72
Settings.	73
Sound and Alert Settings	73
Phone Lock settings.	74
Display Settings	76
Time & Date Settings	76
Change the Menu Language	77
Change Owner ID	77
Device info	78
Alarm Settings (for 3749 telephones).	78
Alarm Operations for 3749 telephones.	79
Push-Button Alarm	79
Test Alarm	79
Personal Alarm.	79
Man-Down and No-Movement Alarm	80
Acoustic Location Signal	80
Automatic Call after Alarm	81
Advanced Functions.	82

Procedure Call	82
Admin Menu	83
Troubleshooting	84
Operation Notice	86
Accessibility and Voice Quality	86
Maintenance	87
Charge the Battery	87
Charge Spare Batteries	87
Replace the Battery	87
Attach the Hinge-type Clip	88
Attach the Swivel-type Clip	89
Attach Cover for No Clip	89
Bluetooth Headset for 3749 telephones	91
Introduction	91
Wear	91
Headsets	92
Operation	92
Enable Bluetooth	92
Pair and Connect a Bluetooth Headset	93
Add another Bluetooth Headset	93
Select a Bluetooth Headset	93
Remove a Headset	94
Change the name of Bluetooth headset	94
Calling	94
Make a Call	94
Answer a Call	94
End a Call	95
Volume/Mute Control	95
Adjust the Volume During a Call	95
Turn the Microphone On/Off During a Call	95
Messaging	95
Transfer a call	95
Transfer a Call to the Telephone	95
Transfer a Call to the Bluetooth Headset	95
Switch to a Headset with Cord	96
Menu Tree	96
Operation Notice	96
Accessibility and Voice quality	96
Operation Area	96
Out of Range	96

Contents

Environmental Requirements	97
Bluetooth Headset Battery	97
Troubleshooting	97
Appendix	99
List of the message defined texts	99
Codes for your handset	99
Language codes for your handset	100
Functions key code sequences.	101
Symbols and Codes	103
Status texts in the display.	103
Quick Reference Guide	105
Index	115

Important Safety Information

Read this chapter before using the Avaya 3740 DECT Telephone or Avaya 3749 DECT Telephone.

For safe and efficient operation of the telephone, observe the guidelines given in this manual and all necessary safety precautions when using the telephone. Follow the operating instructions and adhere to all warnings and safety precautions located on the product, the Quick Reference Guide and this User Manual.

This product shall only be used with the following batteries:

Avaya 3740 DECT Telephone:

No. 700500841: DECT 3740 HANDSET BATTERY PACK

Avaya 3749 DECT Telephone:

No. 700500842: DECT 3749 HANDSET BATTERY PACK

Chargers shall only be connected with power adapters included in the following charger kits:

Basic Charger:

No. 700479470: DECT 374x HANDSET BASIC CHARGER KIT EU

No. 700500871: DECT 374x HANDSET BASIC CHARGER KIT UK/NAR/AU

No. 700500872: DECT 374x HANDSET BASIC CHARGER KIT MEXICO

No. 700500873: DECT 374x HANDSET BASIC CHARGER KIT ARGENTINA

Advanced Charger:

No. 700479496: DECT 374x HANDSET ADV CHARGER KIT EU

No. 700500874: DECT 374x HANDSET ADV CHARGER KIT UK

No. 700500875: DECT 374x HANDSET ADV CHARGER KIT NAR




No. 700500876: DECT 374x HANDSET ADV CHARGER KIT AU

No. 700500877: DECT 374x HANDSET ADV CHARGER KIT BRASIL, MEXICO

No. 700500878: DECT 374x HANDSET ADV CHARGER KIT ARGENTINA

ATEX/IECEX Safety Instructions for 3749 Cordless Telephone

Intrinsically safe use

 SIRA 10ATEX2072 IECEx SIR 10.0038
II 2G, II 2D Ex ib IIC T4 Gb Ex ib IIIC T55°C Db IP65  0470
 20XX xxxxxxx x Class II, Div. 2, Groups E, F & G Tamb = -10 °C to +40°C
Class I, Zone I, AEx/Ex ib IIC T4 Class III, Div. 2, Groups E, F & G

Charging the battery

When using in hazardous or classified areas, use an approved battery pack only. The battery pack must be marked with art. no 660274 on the label.

Charging parameters: Um = 5.25V, Im = 1.15A



Important:

Battery charging or replacement is NOT permitted in a hazardous area.

For approved battery types, see certificate IECEx SIR 10.0038, or Sira 10ATEX2072, or CSA Compliance Certificate TBD and following supplements.

The documents above and the EC Declaration of Conformity can be found at <http://www.avaya.com/gcm/emea/de/includedcontent/conformity.htm>.

Removal of the battery

The battery pack is fastened by two screws that require a special tool, Battery pack opener for the ATEX/IECEX/CSA battery. The opener is delivered together with the handset and can also be ordered as a spare part.

To remove the battery pack, use the opener and untighten the screws. Remove the battery pack by pulling the screws. To fasten the battery pack use the opener and tighten the screws. See also [Replace the Battery](#) on page 92.



Important:

Removing the battery pack is NOT permitted in a hazardous area.

Attention

- The product is housed in an enclosure that meets IP65. However, the ATEX/IECEX classified telephone is not intended to be immersed in dust or water.
- In the case of suspected damage, do not use the ATEX/IECEX classified telephone in a hazardous area.
- Make sure that the product marking corresponds to the site requirements.
- Before installation consult the product documentation.

- National safety rules and regulations have to be observed.
- Do not use accessories to the product without ensuring that they are suitable for use in a hazardous area.
- Modification of the product is not permitted.
- Product repair has to be done at authorised repair shops only.

Headset in ATEX/IECEx classified areas

In hazardous areas, it is only permitted to use the headset adapter for Peltor headset (art. no.: 660281) in combination with an ATEX/IECEx classified Peltor headset. The headset must be compatible with the output parameters of the headset connector as follows:

$$U_o = 4.2 \text{ V}$$

$$I_o = 157 \text{ mA}$$

$$P_o = 583 \text{ mW}$$

$$C_o = 2.2 \text{ }\mu\text{F}$$

$$L_o = 2.2 \text{ }\mu\text{H}$$

Sensitive Electronic Environment (EU/EFTA only)

Only use this product in countries where the appropriate authorities have given their authorisation.

The CE symbol on the product certifies its conformity with the technical guidelines concerning user safety and electro-magnetic compatibility valid at the time of approval; in accordance with European directive No. 1999/05/EC.



The products Avaya 374x DECT Telephones comply with IP65 according to IEC 529 / EN 60 529.

Any radio-based equipment can potentially cause interference with other equipment and can be interfered from other equipment. This also applies for DECT equipment. However due to the very low transmission power level the changes for interference are very small. Research proves that operational DECT telephones normally don't influence electronic equipment however some precautions must be taken into account for sensitive electronic equipment e.g. sensitive laboratory equipment. When DECT telephones operate in straight nearness of sensitive electronic equipment incidental influence can appear. You are advised not to place the DECT telephone on or close (less then 10 cm) to this kind of equipment, even in standby mode.

Regulatory Compliance Statements (EU/EFTA only)

Permission and Conformity

We, Avaya Inc., declare that the product line DECT R4 concurs with the basic requirements and other relevant provisions of EU Directive 1999/5/EU concerning radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

Intended use

This equipment is intended for connection to radio interfaces (DECT) of Avaya PABX systems.

It is compliant with the essential requirements of the EU-Directive 1999/5/EU (Radio and Telecommunication Terminal Equipment, R&TTE).

Due to the differences of the individual public networks and network operators this compliance does not by itself give an unconditional assurance of successful operation at every network termination point. For the time being we are not aware of any network on which the equipment will not work due to its design.

In the event of problems, you should contact your equipment supplier or your Avaya service.

The conformity declaration can be accessed at the following Internet address:

<http://www.avaya.com/gcm/emea/de/includedcontent/conformity.htm>

or search the index using the key term "Conformity".

Always dispose of old equipment correctly - keep our environment tidy (EU/EFTA only)



Old electrical and electronic equipment marked with this symbol can contain substances hazardous to human beings and the environment. Never dispose of these items together with unsorted municipal waste (household waste). In order to protect the environment, public collection points have been set up to ensure the correct disposal of old electrical and electronic equipment marked with this symbol.

To reduce the risk of these substances being released into the environment and to reduce the burden on natural resources, it is also possible to participate in Avaya's used equipment return system. This system ensures the correct recycling of old equipment as well as the re-utilisation of individual components.

Regulatory Compliance Statements (USA and Canada only)

Portables without Bluetooth	Portables with Bluetooth
FCC ID:BXZDH5	FCC ID:BXZDH5BL
IC: 3724B-DH5	IC: 3724B-DH5BL
US: 9FVW4NANDH5 HAC	US: 9FVW4NANDH5 HAC

FCC compliance statements

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Privacy of communications may not be ensured when using this cordless telephone.

Use of non-manufacture approved accessories may violate the FCC RF exposure guidelines and should be avoided.

Exposure to Radio Frequency Signals

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device complies with FCC SAR limit of 1.6 W/kg. The maximum SAR value measured when used at the ear, and when worn on the body using belt clip:

SAR values	With Bluetooth	Without Bluetooth
Head	0.013 W/Kg	0.008 W/Kg
Body worn	0.016 W/Kg	0.011 W/Kg

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Information to User

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifications

Changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Requirements for Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la Classe B conforme à la norme NMB-003 du Canada.

Frequency Range

The telephone is a radio transmitter and receiver. When it is on, it receives and sends out radio frequency (RF) energy. The telephone operates on different frequency ranges depending on market and employs commonly used modulation techniques:

EU	1880-1900 MHz
USA	1920-1930 MHz
LA	1910-1930 MHz
BR	1910-1920 MHz

Power Supply

The mains voltage of the adapter should match the local mains voltage, this can be 110 V or 230 V. Check if both voltages do match before installing the charger and adapter.

Safety Precautions

- Do not open the cordless telephone or charger, this could expose you to high voltages. Have all repairs carried out by authorized service personnel.
- Do not allow the charger and the battery contacts to come into contact with conductive objects such as keys, paper clips, rings or bracelets.
- Do not allow the cordless telephone and charger to come into contact with water or chemicals.
- Only use the plug-in AC adapter and battery type supplied.
- Do not use AC adapters which are visibly damaged (cracked or broken housing) and keep the ventilation slits on the plug-in AC adapters free.
- Do not use the cordless telephones in vehicles or in hazardous locations.
- This product contains magnetic material. Be aware that small metallic objects may stick for example to the loudspeaker. This may deteriorate the audio quality and can be harmful.
- **Save this manual.** It includes important safety information and operating instructions. Save all instructions for future reference.
- Position the electrical cord to the AC power supply where it is least likely to be subjected to damage or stress.

- Remove the electrical cord from an outlet by pulling gently on the AC adapter, not by pulling the cord.
- Unplug the battery charger from a power source before cleaning the telephone to reduce risk of electric shock.
- Do not use auxiliary equipment with the telephone which is not exclusively recommended by the manufacturer, see [Accessories](#) on page 21. The use of any auxiliary equipment not recommended by the manufacturer may result in fire, electric shock, or injury, and will void the warranty.
- Do not expose the telephone to open flame.
- Do not expose the telephone and the charger to direct sunlight for long periods. Keep the telephone and charger away from excessive heat and moisture.
- Do not allow heavy objects to fall on the telephone.
- Do not allow children to play with the product packaging material. Product packaging material is often small and may present a choking hazard.
- Do not allow children to play with the telephone. It is not a toy. Children could hurt themselves or others. Children could also damage the telephone.
- Do not expose to prolong light.

Usage

Like all other cordless telephones, this cordless telephone uses radio signals which do not guarantee a connection set-up under all circumstances. Generally, you should therefore not rely exclusively on cordless telephones when making indispensable calls (for example, medical emergencies).

Environmental Requirements

Cordless Telephone

- Use the DECT cordless telephones within the following temperature ranges:
 - For 3740 telephone, from -10 °C to +55 °C (14 °F to 131 °F)
 - For 3749 telephone, from -10 °C to +40 °C (14 °F to 104 °F)
- Avoid exposing the telephone to direct sunlight or close to other heat sources.
- Do not expose the telephone to open flame.
- Keep the telephone away from excessive heat and moisture.
- Avoid sudden temperature changes to prevent condensation in the telephone. It is recommended to put the telephone into an air tight plastic bag until the temperature is adjusted, for example, when entering or leaving a cold/heated building on a warm/cold day.
- Protect your telephone from aggressive liquids and vapours.
- If the telephone has been exposed for water or condense, remove the battery immediately and let it dry completely before re-inserting the battery.
- Keep the telephone away from strong electromagnetic fields.
- Do not place a cold telephone in a charger.

Battery

- Do not immerse the battery into water. This could short-circuit and damage the battery.
- Do not expose a battery to an open flame. This could cause the battery to explode.
- Do not allow the metal contacts on the battery to touch another metal object. This could short-circuit and damage the battery.
- Do not leave a battery where it could be subjected to extremely high temperatures, such as inside a car on a hot day.
- Use the Desktop Charger or the wall mounted Charging Rack for charging. Charge the battery for at least one hour the first time you use the battery. Note that the wall mounted charger with a battery pack adapter has to be used if the battery alone is to be charged.
- Do not charge a battery when the ambient room temperature is above 40 °C or below +5 °C (above 104 °F or below 41 °F).
- Do not attempt to take a battery apart.
- Do not disconnect the battery unless it needs to be replaced.
- Do power the telephone off before removing the battery.

Chemical Resistance

The alpha and numeric characters printed on the exterior of the telephone have been tested and found resistant to chipping, fading or wearing off when the telephone is treated with common cleaners and disinfectants or perspiration. The following chemicals have shown no harmful effect:

- 3% Hydrochloric Acid
- M-alcohol (85% Methylated Ethanol)
- 60% Chlorhexidin 0.5 mg/ml

Acetone can be damaging to the plastic casing of the telephone and should not be used.

Introduction

This document describes features and settings available for the Avaya 374x DECT Telephone connected to Integral Enterprise telephone systems. The cordless telephone is a feature-rich telephone with colour display, telephony, messaging, and bluetooth. It is designed to be used in medium demanding environment such as hospital environment, but also office environment.

It is suitable for users dependent of being reachable and/or having a need for mobile voice and messaging features, which makes it ideal for applications where the user needs either one way messaging or to be able to interact with other users. The colour display enhances and simplifies the use of the cordless telephone.

Read the [Important Safety Information](#) on page 9 before using the telephone.

For software download and parameter set up, read the *Installation and Administration Manual, DECT R4*.

Quick Reference Guide

To get a quick overview on the basic functions of your telephone, see [Quick Reference Guide](#) on page 105. Because of its handy format you can place a print-out next to your telephone as a quick reference.

Functions and Accessories

Functions

- Local phonebook with 250 user editable entries plus 1000 non-editable company phonebook entries
- Transfer of callers number and name in local phonebook
- Central phonebook
- Vibrator
- Listfunction
 - Redial (last 10 dialed numbers),
 - Journal (last 10 dialed numbers, last 10 accepted calls, missed calls (last 20), outgoing calls (last 10)
 - Call List (the last 20 missed calls)
- 14 local ring tones or following configuration, the standard ring tone of Integral Enterprise
- Headset connector
- Microphone on/off during a call
- Loudspeaking function
- Access to text and voice mails
- settable functions in charger
- Procedure call
- Telephone restrictions
- Programmable navigation key
- Sending/receiving messages
- Message acknowledgement
- Keypad backlight for 3740 telephones
- Easy replaceable battery for 3740 telephones
- Programmable multifunction key for 3740 telephones
- Bluetooth for 3749 telephones
- Alarming button, man down alarm, and no movement alarm for 3749 telephones
- Personalized menus
- Dynamic Output Power
- Site Survey tool

Note:

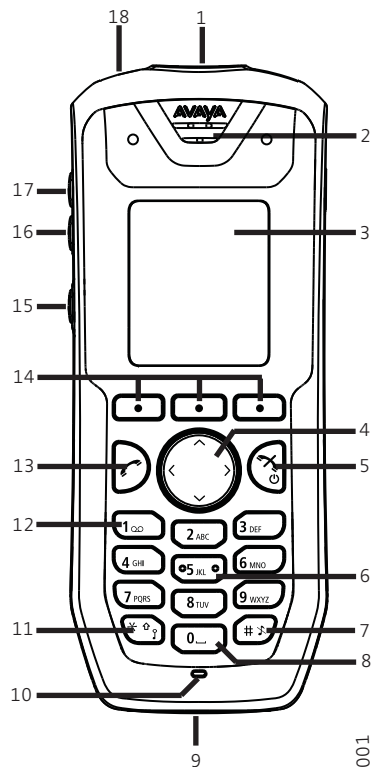
Use of the functions Central phonebook, Voice mail access, Call list, sending and receiving messages, and Centralized Management are system depended.

Accessories

- Basic Charger
- Advanced Charger
- Rackmount Charger
- Multiple Battery Charger for 3740 batteries
- Battery Pack
- Leather case
- Belt Clip
 - hinge-type
 - swivel-type
- Headset with microphone on boom
- Headset adapter for Mic on boom
- Peltor hearing protection headset
- Bluetooth headset can be bought. A compatibility list is available at your administrator.

Descriptions

Figure 1: Description of the cordless telephone



- | | |
|--|---|
| <p>1. Multifunction/Alarm button
The button is placed on the top side of the cordless telephone. On 3740, this button can be used as a shortcut to functions. On 3749, it can be used as an alarm button. It supports long and double press modes.</p> <p>2. Earpiece speaker</p> <p>3. Display
The full graphic type display is 128 pixels wide and 160 pixels high. For 3749, the display has multiple colors and backlighting. For 3740, the display is monochrome black and white, with backlighting.</p> | <p>10. Microphone
The microphone is placed on the front bottom side of the cordless telephone.</p> <p>11. Key lock and Upper/Lower case
This key is to lock the keypad in combination with the Soft key "Lock". This key is also for switching between upper/lower case and digits.</p> <p>12. Voice mail access
A quick access to the telephone's Voice mail.</p> |
|--|---|

- | | |
|--|--|
| <p>4. Four-way navigation key
Navigation key with Left, Right, Up, Down. Use this key to step in the menu and when working in text mode. It is also possible to program these keys for shortcuts.</p> <p>5. On-hook; On/Off key
Combined button; to end a call, to return to idle mode, and to switch the telephone on/off by long press.</p> <p>6. Tactile indicators
There are two tactile indicators to indicate the centre of the keypad.</p> <p>7. and 15. Sound off key/Mute button
To turn on/off audible signals in idle mode, silencing the ring signal at incoming call and to mute in call.</p> <p>8. Space
To add space between text.</p> <p>9. Multi-purpose connector
The connector is used for battery charging, software download, configuration, and connection of headset.</p> | <p>13. Off-hook key
To answer a call, to pre-dial a number, and to post-dial</p> <p>14. Soft keys
The three Soft keys are located just beneath the display and the function of each Soft key is indicated by text in the display just above the keys. In idle mode, the middle and right Soft key can be used for specific functions defined by the user of the telephone.</p> <p>15. and 7. Sound off key/Mute button</p> <p>16. Volume down
To decrease the speaker volume.</p> <p>17. Volume up
To increase the speaker volume.</p> <p>18. LED
Indicates incoming call, messaging, low battery, and charging.</p> |
|--|--|

The Avaya 374x DECT Telephone



Important:

The telephone may retain small magnetic objects around the microphone or the speaker region.

Case

The plastic cover parts are made of durable PC/ABS material.

Antenna

The antenna is integrated inside the cordless telephone.

Loudspeaker

The cordless telephone has a separate loudspeaker for the loudspeaking function. It is placed on the back side of the cordless telephone.

Microphone

The microphone is placed on the front bottom side of the cordless telephone.

Clip

There are three different belt clip options to the cordless telephone; a hinge-type clip (standard), a swivel-type clip, or no clip which makes it possible to use the cordless telephone without any clip on. See [Attach the Hinge-type Clip](#) on page 88, or [Attach the Swivel-type Clip](#) on page 89. Use the clip to attach the telephone to a belt or similar.

Battery

The battery is a rechargeable Li-ion battery, placed under a battery cover. See [Replace the Battery](#) on page 87.

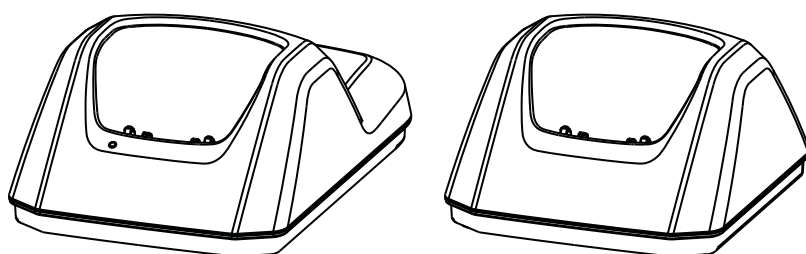
The battery is fully charged within four hours. See [Charge the Battery](#) on page 87.

The battery can be charged separately with a special Multiple Battery Charger. See [Charge Spare Batteries](#) on page 87

Chargers

Desktop Charger

Figure 2: Desktop chargers



There are two desktop chargers available, one Basic charger that will only charge the cordless telephone, and one Advanced Charger with advanced functionality to download new software and synchronize parameters. The cordless telephone is fully operational while placed in the charger.

The Basic Charger is delivered with a plug-in power supply and is connected into an ordinary wall socket. The Advanced Charger is delivered with a power supply adapter. The adapter is connected with a power cord to the wall socket and the Charger itself is supplied from the adapter.

For more information, see *Installation and Administration Manual, DECT R4*.

Note:

Only use the charger within the temperature range of +5° C – +40° C (+41 °F – +104 °F).



Important:

Only use the provided power supply, see *Installation and Administration Manual, DECT R4*.

Charging the telephone in Desktop charger

When the charger is connected to external power supply, normal operation is done as follows:

Telephone charging

1. Place a cordless telephone in the charging slot to start charging.

Telephone disconnection

1. First, tilt the telephone forwards.
2. Then, lift the telephone upwards.

Note:

Do not try to lift the telephone upwards before tilting it forwards.

Function in charger

With the menu **Connections > In charger > Call behaviour** you can set different behaviours of the phone in the charger.

No Action

Loudspeaking

If the telephone put into the charger while a call is running, the loudspeaking mode will start automatically.

End call

If this option is selected an running call will be ended when the telephone is put into the charger.

With the menu point **Connections > In charger > Other actions** you can select the following options:

No Action

Switch off

The telephone will automatically switch off when put into the charger.

Rackmount Charger

The Rackmount Charger is used for charging several telephones, to synchronize parameters, and for software download.

The built in power supply can charge up to six cordless telephones.

See *Installation and Administration Manual, DECT R4*.

Multiple Battery Charger

The Multiple Battery Charger is used for charging up to six spare batteries.

Icons and Text in the Display

All functions and settings available to the user are shown as icons and text in the display. The icons and text in the display indicate functions and settings to which you have access. The display normally displays the Owner ID and telephone number. The Owner ID can manually be set by the user.

Figure 3: Example of a display configuration in idle mode

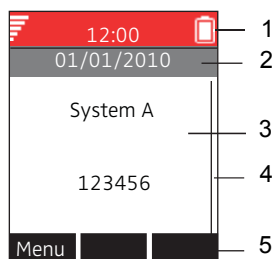


Figure notes:

- | | |
|----------------|-----------------|
| 1. Status bar | 4. Scroll bar |
| 2. Header bar | 5. Soft key bar |
| 3. Active area | |

The top row (**Status bar**) is used for icons which give the user information for signal strength, phone lock, key lock, sound off, time (optional), system connection and battery status. This row is always visible in all screens.

The next row (**Header bar**) displays the current date (optional), headset connection, Bluetooth connection, and system connection.

The next rows (**Active area**) are used for information such as, profiles, the name of the system to which the cordless telephone is connected to. A user identity provided from the system and/or an Owner ID can also be displayed if configured in the Settings menu. This is also the area for pop up text for example, missed calls or to confirm an action.

The bottom row (**Soft key bar**) is used for Soft keys which can be used as short cuts for functions in the telephone. See [Soft keys](#) on page 31.

The (**Scroll bar**) is placed to the right side of the active area. It becomes visible when a menu screen has more than six menus, or if there are more than four rows of message text in a message.

Note:

For 3740 DECT telephones, the display is monochrome black and white, with backlighting.

Icons



Signal strength icon is visible in the upper left corner. The bars shown in display depends on the signal strength.



Full battery icon is displayed in upper right corner.



Low battery icon is shown when the battery only has 5% of its capacity left. The icon is flashing when the battery capacity is equal to, or lower, than 5%.



System connection icon is shown when the cordless telephone is within range of a radio base station. You can make a call. Additionally a dome is shown on the top of the antenna icon when a connection to your system is established.



Sound off icon is displayed when the Sound off key is pressed.



Ring type silent icon is displayed when the volume is set to silent.



Microphone off icon indicates a silenced microphone. It is displayed after a long press on the Sound off key during a call.



Loudspeaking icon is displayed in the Soft key bar during a call. Pressing this icon will activate the loudspeaking mode.



Loudspeaking off icon is displayed after the Soft key for Loudspeaking icon has been pressed. Pressing this icon will deactivate the loudspeaking mode.

Incoming call: Shows in Journal an incoming accepted call.



Outgoing call: Shows in Journal an outgoing call. A number or name dialed on this phone. The symbol has no information whether the call was accepted or not..



Missed call: Shows in Journal and in Call List an incoming call that was not accepted by me.



Newest missed call: Shows the newest missed call. Changes to the "missed call" symbol when the call was shown one time in the telephone display.





Local Directory: This symbol will be shown in the list functions when calls are dialed from the local directory or identified by using the local directory from your phone.



Key lock icon indicates a locked keypad.



Phone lock icon indicates a locked telephone.



Bluetooth icon indicates that Bluetooth is enabled (only for 3749 telephones).



Bluetooth headset icon indicates that a Bluetooth headset is connected to the telephone (only for 3749 telephones).



Headset icon indicates that a corded headset is connected to the telephone.



Profile active icon



System connection icon is visible when connected to an administration system.



Man-down icon (only for 3749 telephones)



No-movement icon (only for 3749 telephones)

Menu icons



The **Contacts** menu contains all names/numbers in the personal phonebook.



The **My favourites** menu contains menu short cuts used to customize an own menu.



The **Messaging** menu contains all message handling such as reading and writing messages.



The **Calls** menu contains call lists, call time, and call services¹. Call services is configured by your system administrator.



The **Connections** menu contains Bluetooth connection, headset selection, System selection, and In charger selection.



The **Settings** menu contains personal telephone settings such as changing the ringer volume, selecting language, etc.



The **Short cuts** menu contains short cuts for the Soft keys, Hot keys, Navigation keys, and the Multifunction button.



The **Profiles** menu contains possibility to add four different profiles. By default there is no profile.

1. System dependent

Keys and Buttons

Off-hook Key



This key is used for connecting calls.

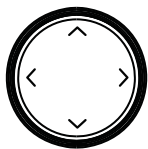
On-hook, and On/Off Key



This key is used for disconnecting calls and returning to main screen.

A long press in idle mode will switch the telephone on/off.

Four-way Navigation Key



Use this key to step in the menu and when working in text mode.

◀, ▶, ▲, and ▼ are used for stepping left/right and up/down in the menu. The navigation key can be programmed. The ▲ is by default a shortcut to the Inbox, and ▼ is a short cut to Call list. During a call, it is possible to increase/decrease the volume by pressing ▲ and ▼.

Voice mail Key



A long press on this key gives a quick access to the telephone's Voice mail.

Sound off Key



This key is to silence or mute the telephone. It works like the [Sound off button](#) on page 32.

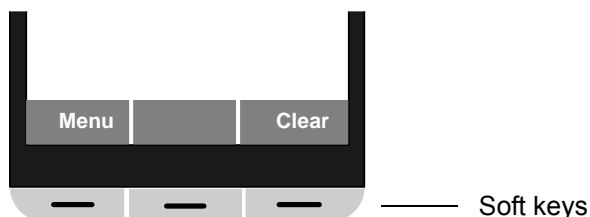
Key Lock, and Upper/Lower Case Key



This key is to lock or unlock the keypad in combination with the Soft key **Lock**. It is also for switching between upper/lower case and digits.

Soft keys

Figure 4: Soft keys.



The three Soft keys are located just beneath the display and the functions of each Soft key is indicated by text in the display just above the keys.

Multifunction/Alarm Button

The button is placed on the top side of the cordless telephone. On 3740, this button can be used as a shortcut to functions. It supports long and double press modes. It is by default not used, but can be defined by the user of the telephone. On 3749, it is used as an alarm button.

Volume Button

The two buttons placed on the upper left side of the cordless telephone are used for increasing/decreasing the earpiece, headset, and the loudspeaker volume.

Sound off button

The button is placed on the left side of the cordless telephone, next to the screen.

- While in a call a press on the button will mute the microphone.
- When the telephone is ringing a short press switches off the ringing tone temporarily.
- In idle mode a long press will silence the telephone.

Alphanumeric Keys

Key	Capital letter	Small letter
1	. , ? ! - ' " 1	. , ? ! - ' " 1
2	A B C À Â Æ Ç 2	a b c æ à â æ ç 2
3	D E F È É Ê Ë 3	d e f è é ê ë 3
4	G H I Î Ï 4	g h i î ï 4
5	J K L 5	j k l 5
6	M N O Ñ Ô Ö Æ 6	m n o ñ ô ö æ 6
7	P Q R S 7	p q r s 7
8	T U V Û 8	t u v û 8
9	W X Y Z 9	w x y z 9
0	Space + * 0	Space + * 0
*	*	*
#	#	#

Note:

Depending on the selected menu language and input language, other characters can be available. This means that the character order can differ from the table above.

In idle mode, and number input mode

- A short press on a key enter the digits 0 - 9 and the characters * and #.

In text input mode

- A short press on a key **0 - 9**, displays the first available character on that specific key. The marked character is selected after a timeout, or when another key is pressed.
- To change to upper/lower case, press the *-key before entering the character. The *-key can also be used to display only the digits.
- To add space in the text, make a short press on key **0**.
- The first character entered in a message, or when adding/editing a name in the Contacts menu, will be an upper level character followed by lower level characters, unless the *-key is pressed before entering the character. To switch between Abc, ABC, abc, and 123 the *-key is pressed.

- A long press on the key # displays special characters.
- To delete a character, position the prompt right from the character to delete and press Soft key **Clear**.

Accessories

Belt Clips

Three belt clip options are available:

- Hinge-type clip
To prevent the telephone from slipping out of for example pocket or belt
- Swivel-type clip
To be able to rotate without slipping out from the case
- No clip
To be able to use the telephone without a clip

Leather Casing

The leather casing is especially designed for the telephone. The casing comes with a swivel type belt clip and the telephone is fully operational while placed in the casing.

Headset

Headsets are available with specific connectors if you frequently use the telephone and/or want to have both hands free.

You can order a headset adapter for Peltor headset with the telephone.



Important:

In hazardous areas, you are permitted to use only the headset adapter for Peltor headset in combination with an ATEX/IECEX classified Peltor headset.

In order to achieve optimal audio quality with different headset types, Avaya recommends selecting the corresponding headset profile.

The default setting is microphone on a boom, that is, the audio is optimized for using a headset with microphone on a boom. The headset profile can be changed in the **Connections** menu.

If the preconfigured headset profiles do not match the headset in use, or the audio performance needs to be optimized for a certain environment or user, it is possible to configure your own headset profile. This is done in the PDM. See *Installation and Administration Manual, DECT R4*. If a customized headset profile is configured in the PDM, it is selectable in the telephone menu.

Menu Tree

Note:

In order to continuously improve the comprehensibility of menu terms, some of them in your telephone may differ from those used in the following menu trees.

Calls



Call list	>	View	>	7891 Wagner 20.01. 13:30 02 ...		
		On				
		Off				
Call services	>	Divert call	>	Call div. from		
				Clear call diversion		
				activ./deact.		
		General purpose 1 Name ¹ - General purpose 16 Name ¹				
Call waiting						

1. Visible if defined by your system administrator

Contacts

Call contact	>	Search			
		<From contact list>			
Add contact	>	Name			
		Work number			
		Mobile number			
		Other number			
Edit contact	>	Search	>	Name	
		<From contact list>		Work number	
				Mobile number	
				Other number	
Delete contact	>	Search			
		<From contact list>			

Profiles

Normal (example)	>	<Name>			
		Ringtone		Internal call	
				External call	
		Volume			
		Ring type	>	Normal	
				Short signal	
				Silent	
		Vibrating alert	>	On	
				Off	
				On if silent	

		Key sound	>	Click		
				Tone		
				Silent		
Add new						

Messaging



Message List							
Send Message							

My favourites



Add new	>	Name	>	Enter call data		
<Name>		1 Select				
		1 More		Edit		
				Delete		
		1 Back				

Short cuts



Navigation keys	>	Left	>	Function	>	Not used
		Right				Phone call
						Contact list
						Change profile
						Open a menu
						My favourites
				Value		
				Control question		
Multifunction button (for 3740 telephones)	>	Long press	>	Function	>	(same as above)

		Multi press		Value		
				Control question		

Connections



Bluetooth (for 3749 telephones)	>	Enable / Disable			
		Headset	>	Add new	
Headset	>	Mic on boom			
		Hearing protection			
		<user headset profile>			
System	>	Change system			
		Subscribe			
		Unsubscribe			
		Rename system			
		Priority			
In charger	>	Call behaviour		No action	
				Loudspeaker on	
				Hook on	
		More action		no action	
				switch off	



Settings

Sounds & Alerts	>	Ring signals		Internal call		
				external call		
		Volume				
		Ring type				
		Vibrating alert				
		Key sound				
Locks	>	Automatic key lock	>	On		
				Off		
		Phone lock	>	Auto phone lock	>	On
						On in charger
						Off
				Change PIN code		
Display	>	Brightness	>	Normal		
				Power save		
		Screen saver	>	Information		
				Black		
		Contrast				
Time & Date	>	Time format				With software version IEE7 Time is send from PABX
		Date format				With software IEE7 date is send from PABX
*Language	>	Dansk, Nederlands, English, ...				
Owner ID						
Alarm (for 3749)	>	Activate alarm	>	Man-down		
				No-movement		

Device info	>	Software				
		Hardware				
		IPEI/IPDI				
		User ID				

In Call

The In Call menu can be reached during an ongoing call by pressing the middle Soft key marked **More**.

Menu						
Microphone on/off						
Audio transfer ¹						
Speed dial	>					
Neg. confirm						
Save number						
Free programmable function 1 Name						
Free programmable function 16 Name						
						
						

1. Only available when Bluetooth connection is active

Customizing the Menu Tree

The menu tree can be customized by hiding some of the functions that are available but for example not in use. Which functions that should be hidden are defined by your system administrator.

Your system administrator can prepare special functions like double call or call diversion for you. This enables you to activate or deactivate this functions in the menu.

Basic Operation

Switch the Telephone On/Off

The telephone is switched off:

1. Press and hold **On-hook** key.
The telephone will vibrate when it is on and the display lights up.
A control question will be displayed.
2. Confirm with Soft key **Yes**.

The telephone is in idle mode:

1. Press and hold **On-hook**.
A control question will be displayed.
2. Confirm with Soft key **Yes**.

Note:

The telephone returns to idle mode when pressing the **On-hook** key while in a menu.

Turn the Audible Signal On/Off

Your telephone is in idle mode or rings.

1. Press the **Sound off** button long. The status of the telephone changes between ring signal on/off. To locate the button, see [Descriptions](#) on page 22.

The  icon indicates a silenced telephone.

Lock/Unlock the Keypad

To prevent accidentally pressing keys and making a call, the keys can be locked.

Lock keypad

1. Press * key.
2. Press Soft key **Lock**.

Unlock keypad

1. Press * key.
2. Press Soft key **Yes**.

Note:

It is possible to answer/close an incoming call while the keypad is locked.

Note:

You can activate an automatic key lock. Then the keypad will automatically locked a short time after the last keystroke. See [Activate the Automatic Key Lock](#) on page 74.

Note:

While placed in charger a telephone's keypad is always unlocked.

Lock/Unlock the Telephone

The telephone can be protected for unauthorized use. If this function is activated it locks automatically a short time after the last keystroke or when placed in the charger. A PIN code is required for unlocking the telephone. For more information see [Phone Lock settings](#) on page 74.

Unlocking the telephone

The telephone shows the text **Turn off phone lock?**.

1. Press Soft key **Yes**.
2. Enter PIN code.
3. Press Soft key **OK**.

Calling

Incoming Call

The flashing LED, accompanied by a ring signal and/or a vibrating telephone, give you notice of a call. Ring signal and vibrator can be disabled. The calling party's telephone number or name is shown. Press the Off-hook key to answer the call. When a headset is connected to the telephone, the answering button on the headset can be used to answer the call.

Answer a Call

Your telephone rings.

1. Press the **Off-hook** key to answer the call.

Decline a Call

Your telephone rings.

1. Press the **On-hook** key to decline the call.

End a Call

1. Press the **On-hook** key to end the call.

Outgoing Call

Dial a Number (Pre-Dial)

1. Enter the number.
2. If needed, you can press the Soft key **Clear** to erase the last entered digit.
3. Press the **Off-hook** key to get the line. The number is shown on the display while dialling.

Dial a Number directly (Post-Dial)

1. Press the **Off-hook** key to get the line. You can hear the dial tone.
2. Enter the number. Each entered digit is dialled immediately. However, in this case you will not be able to correct an input error.

Dial using the pre-programmed Multifunction button (for 3740 telephones)

The Multifunction button can be programmed with a telephone number. Press the pre-programmed multifunction button to dial the number. The call will automatically be connected.

Dial using the Alarm button (for 3749 telephones)

A 3749 telephone can be configured to call a predefined number after an alarm has been sent. If configured, it is also possible to call the predefined number without sending an alarm by pressing the Alarm button. Depending on the settings, the call can be established in the following modes:

- Loudspeaking mode
- Normal mode

Dial a Number from the Call list

In idle mode:

1. Press ▼ to open the call list.
2. Step with the ▲ and ▼ to scroll in the list. Select number to call.
3. Press **Off-hook** key to call the displayed number.

Dial the sender of a Message

You can call the sender of a message stored in the message list, from the Messaging menu.

1. Open the menu by pressing the confirmation button, or the Soft key **Menu**.
2. Select **Messaging**.
3. Select **Message list**.
4. Select message from the list.
5. Press **Off-hook** key to dial.

Dial a Number from the Local Phonebook

In idle mode:

1. Enter the first letter of the contact (press the first key for a long period).
The first entry with the entered letter is shown.
2. Press the Soft key **Call** or the **Off-hook** key to make the call.

Dial a Name from the Central Phonebook

In idle mode:

1. Press the * key and hold until a upright arrow appears in the display.
2. Enter the first letters of the name. Wait a few seconds.
3. Step with the ▲ and ▼ to scroll the list. Select number to call.
4. Press the **Off-hook** key to make the call.

Dial using Code Numbers

Within your telephone system, frequently used call numbers are stored centrally under specific code numbers. You may dial any of these numbers by simply entering the respective code number. The code for enabling code dialling in your telephone system is determined by the system administrator.

1. Enter the code for code dialling, e.g. *7.
2. Enter the desired code number, e.g. 12. If the stored number is incomplete, enter the subsequent numbers now!
3. Press **Off-hook** key.

Dial using Speed dial Code Numbers

You may assign important call numbers to the ten digit keys of your cordless telephone. This reduces the number of digits you must press in order to dial this numbers.

Note:

Speed dial numbers must have been stored by using the key code sequence given in [Functions key code sequences](#) on page 101.

Speed Dialling

1. Press **Off-hook** key.
2. Select **More**.
3. Select **Speed dial**.
4. Enter the speed dial code number, for example 2.

The call number assigned to this speed dial code number is dialled.

During a Call

Note:

Some of these functions are system dependent and are not shown in the menu. They are set up by your system administrator. If applicable additional functions could be programmed.

Adjust the Volume during a Call


1. Press the **Volume up** button to increase the volume, and the **Volume down** button to decrease the volume.
The telephone will now store and keep the new volume level.

Open Menu during the Call

1. Press Soft key **More**.
2. Select **Menu**.
3. To open a menu continue like not being in a call.

Turn the Microphone on/off during a Call

1. Press Soft key **More**.
2. Select **Microphone off**.
3. Press **Select**.

The  indicate a silenced microphone. This means that the other part in an ongoing call cannot hear you.

Turn the microphone back on:

1. Press Soft key **More**.
2. Select **Microphone on**.
3. Press **Select**.

Note:

It also possible to turn the microphone off/on by a short press on the **Sound off** button or a long press on the **#** key, see [Descriptions](#) on page 22.

Audio Transfer

To transfer audio between the Bluetooth headset and the telephone's earpiece during the call.

1. Press Soft key **More**.
2. Select **Audio transfer**.
3. Press **Select**.

Start a New Call during Conversation

1. Press Soft key **R**.
The first call is put on hold.
2. Dial the number.

Switch between Calls

A new call is started during conversation, the first call is on hold.

1. Press Soft key **R**.

This will switch between the calls.

End a Call

A new call is started during conversation, the first call is on hold.

1. Press Soft key **ClrDn**.

This will end the current call. You are connected with the first call.

Transfer a Call

A new call is started during conversation, the first call is on hold.

1. Press the **On-Hook** key.
Both call partners are connected to each other.

Transfer to new Call

You are in a call.

1. Press Soft key **R**.
The caller is put on hold.
2. Dial the number of the person you want to transfer the call to.
3. Press **On-hook** key to transfer the call.

Starting a Conference Call

A new call is started during conversation, the first call is on hold.

1. Press Soft key **R**.
2. Press key **4**.

You can now speak with both participants at the same time. The display shows **conf**.

Ending a Conference Call

You have initiated the active conference call.

1. Press Soft key **R**.

You stay connected alternately to the two call partners and are able to switch between them.

Call Back

To enable call back when a call is made to a busy telephone, and to be altered when the telephone is free.


1. Enter the code for call back, e.g. ***2**.
You will hear an acknowledgement tone.
2. Press **On-hook** key.
CCBS appear on the display.
3. Wait until the telephone rings.
4. When the telephone rings, press **Off-hook** key.
The call will automatically be started.

Note:

You may store up to three call backs.

Deactivating Call Back

You can deactivate all set call backs at the same time.

1. Press Soft key .
2. Enter the code for deactivating call back, e.g. **#2**.
The text **delete?** appears on the display.
3. Press Soft key **OK** key.

Call Waiting

During a call. A second call appears and the a short tone could be heard.

1. Press Soft key **More**.
2. Select **Call waiting**.
3. Press **Select**.
You are connected with the new caller. The other part is put on hold.
4. Press Soft key **CirDn** to end this call and return to the first call.

DTMF

During a connection, you can transmit digits (e.g. for remote control of an answering machine). With new system software, all keystrokes are sent automatically as DTMF signals.

Deactivating DTMF

1. Enter the code for deactivating DTMF post-dialing, e.g. **#03**.

Activating DTMF

During a call.

1. Enter the code for switching to DTMF post-dialing, e.g. ***03**.

Now keystroke are send as Dual Tone Multi Frequency (DTMF) signals.

Note:

Your system administrator can give you the codes.

Note:

You can store the code for DTMF post-dialing in the local telephone directory or in **My favourites**.

Loudspeaking Function

During a call the loudspeaking function can be activated.

1. Press Soft key **R** for a long period.

To turn loudspeaking function off again:

1. Press Soft key **R** for a long period again.

Double Call

Double call means: If you receive a call, both your cordless telephone and a second telephone will ring. You may choose which of the *two* sets you wish to use.

You will need codes in order to set up the double call feature. These codes can be obtained from your system administrator.

Setting up a second telephone for a double call

1. Enter the code for double call target, e.g. ***33**.
2. Enter the number for the second set, e.g. **7654**.
3. End the input using the **#** key.
4. Press **Off-hook** key.
You will hear an acknowledgement tone.
5. Press **On-hook** key.

Note:

The double call feature must have been enabled.

If your cordless telephone is outside the range of the system or switched off, the other telephone only will ring. The caller hears the ringback signal.

If you are telephoning on your cordless telephone, the caller may, depending on the setting in the telephone system, hear either the ringback or busy signal. Ask your system administrator for more details.

Switching on double call

1. Enter the code for double call, e.g. ***34**.
2. Press **Off-hook** key.
You will hear an acknowledgement tone.
3. Press **On-hook** key.
The following appears in the display: **3050>>7654**

Switching off double call

1. Enter the code for double call, e.g. **#34**.
2. Press **Off-hook** key.
You will hear an acknowledgement tone.
3. Press **On-hook** key.

Pick-up

You may answer the call on your telephone when another telephone rings. If you are assigned to a group, this also works in an undirected way for any telephone within the group.

There are specific feature access codes necessary to enable the pick-up options. Your system administrator will inform you of the required codes.

General Pick-up

Another telephone rings.

1. Enter the code for undirected Pick-up, e.g. **.
2. Enter the number of the ringing telephone.
3. Press **Off-hook** key.
You are connected.

Undirected Group Pick-up

Another telephone within your group rings.

1. Enter the code for Group Pick-up, e.g. *24.
2. Press **Off-hook** key.
You are connected.

Group Pick-up

Another telephone within your group rings.

1. Enter the code for Group Pick-up, e.g. *25.
2. Enter the number of the group member.
3. Press **Off-hook** key.
You are connected.

Call Diversion

All calls, internal calls, external calls, calls when busy, or calls at no answer can be diverted to another telephone number.

There are specific feature access codes necessary to enable the different call diversion options. Your system administrator will inform you of the required codes.

Diverting call from another telephone to your cordless telephone is made via the **Calls menu > Call services > Divert calls**. See [Call Services](#) on page 61.

It is also possible to program entries in your **Favourites** with short cuts to initiate specific Call diversion. Refer to [My favourites](#) on page 64.

Activating a Call Diversion

1. Enter the code for call diversion, e.g. ***2**.
2. Enter the call number of the participant you want to divert, e.g. **2345**.
3. Press **Off-hook** key.
You will hear an acknowledgement tone.
4. Press **On-hook** key.
The display shows the diversion, e.g. **1234 > 2345**.

Note:

You will hear a special dial tone from your cordless telephone while the call diversion is activated.
You must enter a hash following the call number for an external call diversion.

Deactivating a Call Diversion

1. Enter the code for call diversion off, e.g. **#2**.
2. Press **Off-hook** key.
You will hear an acknowledgement tone.
3. Press **On-hook** key.

Activating Call Diversion when busy

You may divert calls from your cordless telephone to another telephone, if your line is busy. Your system administrator will inform you of the required code.

1. Enter the code for call diversion when busy, e.g. ***36**.
2. Enter the call number of the participant you want to divert, e.g. **2345**.
3. Press **Off-hook** key.
You will hear an acknowledgement tone.
4. Press **On-hook** key.

Note:

You will hear a special dial tone from your cordless telephone while the call diversion is activated.

Deactivating Call Diversion when busy

1. Enter the code for call diversion when busy off, e.g. **#36**.
2. Press **Off-hook** key.
You will hear an acknowledgement tone.
3. Press **On-hook** key.

Activating Call Diversion when cannot be reached

You may divert calls from your cordless telephone to another telephone, if you are not reachable or your telephone is switched off. Your system administrator will inform you of the required code.

1. Enter the code for call diversion when not be reachable, e.g. ***36**.
2. Enter the call number of the participant you want to divert, e.g. **2345**.
3. Press **Off-hook** key.
You will hear an acknowledgement tone.
4. Press **On-hook** key.

Note:

You will hear a special dial tone from your cordless telephone while the call diversion is activated.

Deactivating Call Diversion when cannot be reached

1. Enter the code for call diversion when not be reachable off, e.g. **#36**.
2. Press **Off-hook** key.
You will hear an acknowledgement tone.
3. Press **On-hook** key.

Call Diversion after a certain period of time

You may divert calls from your cordless telephone to another telephone after a certain period of time. In this case calls are diverted after, for example, ringing three times. In This way you can decide whether to answer or not.

1. Enter the code for call diversion after time, e.g. ***5**.
2. Enter the call number of the participant you want to divert, e.g. **2345**.
3. Press **Off-hook** key.
You will hear an acknowledgement tone.
4. Press **On-hook** key.

Note:

You will hear a special dial tone from your cordless telephone while the call diversion is activated.

Deactivating Call Diversion after a certain period of time

1. Enter the code for call diversion after time off, e.g. **#5**.
2. Press **Off-hook** key.
You will hear an acknowledgement tone.
3. Press **On-hook** key.

Messaging

For getting information on all Messaging functions see [Messaging](#) on page 65.

Message List

The ten last received messages are stored in a list. The message list is located in the Messaging menu **Message list**. Time and date information is included in the message.

Receive a Message

When a text message is received, the message alert signal sounds. The text of the received message is displayed. If the message is received during a call a beep notifies the user.

Voice Mail

Receive a Voice Mail

A new Voice mail is indicated by the text **MW** in the display. Information is stored in the Message list.

Menu Operation

Figure 5: The main menu.

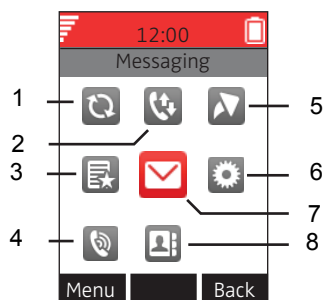


Figure notes:

- | | |
|------------------|---------------|
| 1. Connections | 5. Short cuts |
| 2. Calls | 6. Settings |
| 3. My favourites | 7. Messaging |
| 4. Profiles | 8. Contacts |

Note:

For 3740 DECT telephones, the menu is in monochrome black and white.

Connections

1. Enter the menu by pressing the **Menu** Soft key, or the confirmation button on the Navigation key.
2. Select **Connections** icon.
3. Press the confirmation button or the Soft key **Select**.

Bluetooth

In the Bluetooth menu you can connect a Bluetooth headset and enable the Bluetooth function. For all information on Bluetooth see [Bluetooth Headset for 3749 telephones](#) on page 91.

Headset

1. Select **Headset**.

2. Select headset. Choose between **Mic on boom**, **Hearing protection**, or **Customized headset profile**.

Note:

Customized headset profile is only visible if the headset profile has been configured by your system administrator.

3. Press **Select**.

System

1. Select **System**.

Change System

1. Select **Change system**.
2. Select **Automatic** or a specific system. If the telephone is set to **Automatic** it selects a system according to the priority list, see [Priority](#) on page 59.

Note:

Automatic doesn't work if your system list comprises beneath Integral DECT systems other systems (IP DECT or GAP home base stations).

Subscribe System

The cordless telephone can subscribe up to eight different systems. To subscribe a new system the "PARK" (Portable Access Right Key) and "AC" (Authentication code) related to the system you are going to log on to are needed. Contact your system administrator for more information.

The IPDI code is a unique code which has been assigned to the cordless telephone, see also [Admin Menu](#) on page 83.

1. Select **Subscribe**.
The IPEI of your telephone is displayed.
2. Press Soft key **Next**.
3. Enter System name.
4. Press Soft key **Next**.
5. Select **Integral Enterprise**.

Note:

For non Avaya compatible DECT systems select **other**.

6. Press Soft key **Next**.
7. Enter PARK code.

Note:

Do *not* enter a # key at the end of the code.

8. Enter AC code. Press Soft key **Next**.
An information text "Protection on?" is displayed.

Note:

The AC code's length must be between 4 to 8 digits.

9. Select **Yes/No**, if the new system is to be protected. It is not possible to delete a protected subscription.
10. Press Soft key **OK**. A searching mode starts.

Note:

A restart could occur automatically when the cordless telephone will get subscribed at your system.

Unsubscribe System

1. Select **Unsubscribe** to delete a System subscription.
2. Select **Delete**.

Note:

It is not possible to delete a protected subscription.

Rename System

It is possible to change the name of the system in the telephone.

1. Select **Rename System**.
2. Select system to rename.
3. Enter new name.
4. Select **Save**.

Priority

The default order of priority is the order of entered subscriptions. This means that the first subscribed system has the highest priority. This list can be edited by the user. It is possible to set the systems in priority by moving them up or down in the list.

Note:

This is used in combination with system set to be **Automatic**, see [Change System](#) on page 58.

1. Select **Priority**.
2. Change the priority if needed by selecting **Up** or **Down**. The priority will be saved when **Back** is selected.

In Charger

In Charger Actions when in Call

With the menu **Connections > In charger > Call behaviour** you can set different behaviours of the phone in the charger.

No Action

Loudspeaking

If the telephone put into the charger while a call is running, the loudspeaking mode will start automatically.

End call

If this option is selected an running call will be ended when the telephone is put into the charger.

With the menu point **Connections > In charger > Other actions** you can select the following options:

No Action

Switch off

The telephone will automatically switch off when put into the charger.

Calls

1. Enter the menu by pressing the **Menu** Soft key, or the confirmation button on the Navigation key.
2. Select **Calls** icon.
3. Press the confirmation button or the Soft key **Select**.

Activating and Deactivating Call list

The 25 last missed calls are stored in a call list. The last time stamp, together with the total number of occurrences, is shown. A "+" indicates a new entry. An external call without call number information is displayed as "No call number".

1. Select **Call list**.
2. Select **On**, or **Off**. to activate or deactivate the call list.

Call List Options

1. Select **Call list**.
2. Select **View**.

3. Step with the ▲ and ▼ to scroll in the list.

Note:

For rapid accessing the call list see [Dial a Number from the Call list](#) on page 45

Dial number from Call list

1. Select number to call.
2. Press **Off-Hook** key.

Delete Entry from the Call list

1. Select entry to delete.
2. Press **0** key.

Note:


An entry is automatically deleted, when you call back the entry directly from the call list and the connection is established.


Leave the Call list

1. Press Soft key **Clear**.

Journal

In the Journal the accepted incoming calls, the missed calls, and the dialed numbers are shown. You can reach the journal over the menu **Calls > Journal** or by pressing the up arrow of the navigation button.

Incoming call 

Outgoing call 

Missed Call 

New missed call 

Call Services

Note:

These functions are system dependent. The parameters are set up by your system administrator.

Follow-me

From your own cordless telephone, you can divert calls from another telephone to yourself.


To do this, you have to:

1. [Preparing the other telephone](#) on page 62.
(Your system administrator can give you the code.)
2. [Deleting the call number of the other telephone on your cordless telephone](#) on page 62.
3. [Activating Follow Me](#) on page 62 at the desired time with your cordless telephone.

Preparing the other telephone

1. Lift the handset or press an appropriate key.
2. Enter the code for enabling "Follow me", e.g. *31.
3. Replace the handset or press an appropriate key.

Entering on your cordless telephone the call number of the other telephone

1. Select **Call services**.
2. Select **Divert calls**.
3. Select **Call div. from**.
The current setting for "Follow me" is shown on the display, e.g. **Free**.
4. Enter the call number from which you wish to divert calls to your cordless telephone, e.g. **2078**.
5. Press Soft key .

Deleting the call number of the other telephone on your cordless telephone

1. Select **Call services**.
2. Select **Divert calls**.
3. Select **Clear call diversion**.

Activating Follow Me

In idle mode.

1. Select **Call services**.
2. Select **Divert calls**.
3. Select **activ./deact.**
The info message **Follow me Active** appears briefly on the display.

When "Follow me" is active the display shows **Follow**.

Ending Follow Me

When "Follow me" is active the display shows **Follow**.

1. Select **Call services**.
2. Select **Divert calls**.
3. Select **activ./deact..**

The info message **Follow me Inactive** appears briefly on the display.

General Purpose

Besides the default Call services functions, your system administrator can define 10 extra system specific codes, e.g. for displaying charges when you are speaking.

Short Cuts

Predefined functions can be set as short cuts for the Navigation keys and the Multifunction button. For example, it is possible to define the Multifunction button to make a call.

Note:

On 3749 telephones, the top button is used as an Alarm button. See [Alarm Operations for 3749 telephones](#) on page 79.

Note:

All procedures described in this guide are based on standard Short Cuts settings. This means that your telephone settings can differ from this.

1. Enter the menu by pressing the **Menu** Soft key, or the confirmation button on the Navigation key.
2. Select **Short cuts** icon.
3. Press the confirmation button or the Soft key **Select**.

Define Navigation Key

1. Select **Navigation keys**.
2. Select **Left** or **Right**.
3. Select **Function**, and press **Select** to select function for the Soft key.
4. Select function from list, and press Soft key **Back**.
5. Select **Value** (only for some of the functions), and press **Select**. Enter a value for example a telephone number. Press Soft key **Back**.
6. Select **Control question**, and press **Select**. It is off by default.
7. Press **Save**.

Define Multifunction Button (for 3740 telephones)

The Multifunction button can be defined with two different functions, a long press activates one function, and a double press activates another function.

1. Select **Multifunction button**.
2. Select **Long press**, or **Multi press**.
3. Select **Function**, and press **Select** to select function.
4. Select function from list, and press Soft key **Select** and then **Back**.
5. Select **Value** (only for some of the functions), and press **Select**. Enter a value for example a telephone number. Press Soft key **Back**.
6. Select **Control question**, and press **Select**. It is off by default.
7. Press **Save**.

My favourites

In this menu it is possible to store call numbers or feature access codes that are used often.

1. Enter the menu by pressing the **Menu** Soft key, or the confirmation button on the Navigation key.
2. Select **My favourites** icon.
3. Press the confirmation button or the Soft key **Select**.

Add favourites

1. Select **Add new**.
2. Enter name of the new favourite.
3. Enter call data.
This can be a simple call number but even a complex combination of feature access code and call number, e.g. to realize a call diversion to a specific extension.
4. Press Soft key **Save**.

Note:

Symbols are shown as code letters, see [Codes for your handset](#) on page 99

Delete favourites

1. Select favourite you want or delete.
2. Select **More**.

3. Select **Delete**.
4. Select **Yes** to delete the favourite.

Messaging

Messaging enables you to send and receive brief messages with your cordless telephone. You may send messages to individual subscribers and to groups. The call number of a subscriber may vary from his telephone number in certain cases.

The messages are given texts. Subsequent dialing of any digits is permissible, as needed. The list of given texts can be obtained from your system administrator.

The sender receives confirmation of the successful transmission of the message, and of acknowledgement of receipt of the message by the receiver, should this occur.

A message which does not reach you goes into the message list (the last 10 messages). You may call back directly from the list.

Note:

The messaging functions are only available when the message server has been connected. The message server supplements your telephone system.

Receiving a message

Your cordless telephone rings with a special ringing tone. The ringing tone varies depending on the priority of the message.

In the display appears the telephone number of the sender (where given) and the message, for example **5371 Meeting in room 109**.

While the message remains visible, you have the following options:

Deactivate the ringing tone

Press the **Sound off** button.

Cancel the message in the display

Press the Soft key **ClrDn**. The message goes to the message list. In the idle display, **mail** is shown.

Delete the message totally

Press the **0** key.

Manual confirmation

Important messages are preceded by an exclamation mark, for example **! Meeting**. These must be manually confirmed.

Manual confirmation, negative

The display shows a message with an exclamation mark, for example ! **Meeting in room 109**.

- Press the **More** key, select **Neg. confirm**.

Manual confirmation, positive

The display shows a message with an exclamation mark, for example ! **Meeting in room 109**.

1. Press the Soft key **ClrDn**.
+++OK appears in the display.

Message list

Every entry in the message list includes the sender number, text, date and time of the last message and the number of attempts.

You may call back from the list.

If **MAIL** appears in the idle display (in capitals), you have unread messages. The list must then be checked!

1. Enter the menu by pressing the **Menu** Soft key, or the confirmation button on the Navigation key.
2. Select **Messaging** icon.
3. Press the confirmation button or the Soft key **Select**.
4. Select **Message list**.
5. If applicable there are a number of lists active. In this case the display shows **Mail list**. Press **OK** button to confirm.
6. The following appears in the display: e.g. **5371 Meeting in 25.01 09:41 02**
7. You can scroll the entries of the list as usual.

Note:

For rapid accessing the Message list press ▼ in idle menu.

Note:

If the message is too long, it is shortened. To view the complete message press Soft key **More** > →→ .

Deleting a message from the list

Press the **0** key.

Sending a message

Send a defined text with or without post-dialed digits

The defined texts are stored centrally. A list of defined texts can be obtained from your system administrator.

1. Open the Message menu, **Menu > Messaging**.
2. Select **Send message**.
The display shows **mail address**.
3. Enter the number, e.g. **1234**.
4. Press the * key.
1234* appears in the display.
5. Enter the number of the text, e.g. 78. **1234*78** appears in the display.
6. Press the * key.
The defined text appears in the display, e.g. **1234*Meeting in Room***.
(You can use the softkey **ClrDn** to make corrections, where necessary, and to enter the number for a different text.)
7. If you want to add some digits, press the * key.
8. If applicable enter the digits, e.g. **109**. The display shows **1234*Meeting in Room109**.
9. Press the # key.
Message being sent appears briefly in the display.

Note:

You may store the complete sending procedure for a message in **My favourites** or as short cut, e.g., * (long), #, 1234, *, 78, #. This is useful for emergency calls, for example.

Verification

POS Meeting ... appears soon after successful transmission of the message.

NEG Meeting ... appears in the display shortly afterwards if the subscriber confirms negatively or is not reachable.

If the subscriber is not identifiable, or has not message reacted to a message with manual confirmation, **??? Meeting ...** appears in the display shortly afterwards.

Sending a direct call

With direct calling, you are sending a given text with a given number to a given receiver (subscriber or group).

A list with the direct call numbers can be obtained from your system administrator.

1. Open the Message menu, **Menu > Messaging**
Mail address appears in the display.

2. Enter the direct call number, e.g. **4321**.
3. Press the **#** key.
Message being sent appears briefly in the display.

Send a defined text with the local telephone directory

1. Open the contacts list and select the entry you want to send a message to.
2. Press the ***** key for a longer period.
Msg.to appears in the display.
3. Press the right softkey.
1234 Mail address appears in the display.
4. Press the ***** key.
1234* appears in the display.
5. Continue with step 4 in the above described procedure, see [Send a defined text with or without post-dialed digits](#) on page 67.

Voicemail Message Waiting

If voicemail is connected to your telephone system, callers can leave messages for you as they would on an answering machine. The “message waiting” list stores the new messages on voicemail that you have not yet listened to.

Message waiting message arrives

1. Your cordless telephone emits a special information tone.

Open the Message waiting list


MW appears in the display if there are messages that have not yet been listened to.

1. Select **Menu > Messaging > Message list**.

Note:

You can also access the “Message waiting” list by pressing the ▼ when in idle mode.

Viewing the Message waiting list when a number of other lists are active

1. Select **Message list**.
The display shows, e.g. **Mail list**.
2. Scroll down to the entry **MW-Consult**.
3. Press the **Prog/OK**  button.

Scrolling through the Message waiting list

1. Step with the ▲ and ▼ to scroll in the list.
The display shows, e.g. **465 16.02 10:21 +**

Note:

An entry contains the number of the voicemail, the day and time of the last call and a “+” to denote a new message.

Access message

1. The display shows, e.g. **465 16.02 10:21 +**
2. Press the **Off-Hook** button.
You are connected to voicemail.

Note:

Please consult the operating instructions of your Voice mail system to learn how to listen to and delete messages.

Delete an entry in the “Message waiting” list

Once you have listened to all messages on your voicemail, the entry in the message waiting list will be deleted automatically.

Profiles

It is possible to set up an own profile for incoming calls, vibrating alerts, key sound etc. This can be useful when there are many users on the same telephone, and they want different sound profiles. It can also be used for temporarily settings, for example while in a meeting incoming calls should be silent. It is easy to switch between the different profiles. Two profiles **Silent** and **Office** are preprogrammed with typical settings.

Note:

Changing settings is not possible on a telephone which is set to a profile. You have to leave the profile before.

1. Enter the menu by pressing the **Menu** Soft key, or the confirmation button on the Navigation key.
2. Select **Profiles** icon.
3. Press the confirmation button or the Soft key **Select**.

Change Profile

1. Select profile from list.
2. Press Soft key **Back**.

Add new Profile

1. Press Soft key **Add new**.
2. Enter name of the profile and select **Save**.

Delete Profile

1. Select profile from list.
2. Press Soft key **More**.
3. Select **Delete** from menu.
4. Press Soft key **Delete**.
5. Press Soft key **Yes** to confirm.

Edit Profile

1. Select profile from list.
2. Press Soft key **More**.
3. Select **Edit** from menu.
4. Select what to edit and press Soft key **Select**.
5. Make changes and press Soft key **Back** to confirm.

Contacts

The telephone has a personal phonebook with 250 entries, where names and numbers freely can be added, deleted, and edited by the user. The phonebook lists all names in alphabetical order, where three numbers can be added for each contact; work number, mobile number, and other number.

It is also possible to access a central phonebook.

Note:

You can import personal contacts or a local company phonebook by using WinPDM or DM. Refer the handset configuration manual in the *Installation and Administration Manual, DECT R4*.

Open personal phonebook

1. Enter the menu by pressing the **Menu** Soft key, or the confirmation button on the Navigation key.
2. Select **Contacts** icon.
3. Press the confirmation button or the Soft key **Select**.

Call Contact

1. Select **Call contact**.
2. Select contact from the list, or enter name in the search field.
3. Press Soft key **Call**.

It is also possible to edit the contact by selecting **View > More**.

Rapid Search for a Contact

In idle mode.

1. Enter the first letter of the contact (press the first key for a long period).
The first entry with the entered letter is shown.
2. Select contact from the list.

You can now call the contact.

Add Contact

1. Select **Add contact**.

Add New Contact

1. Select **Name**, and enter the name of the contact.
2. Press Soft key **OK**.
3. Select **Work Number/Mobile number/Other number**.
4. Press Soft key **Add**.
5. Enter telephone numbers.
6. Press Soft key **OK**.
7. Press Soft key **Save** and then **Back**.

Edit Contact

1. Select **Edit contact**.
2. Select contact, and press Soft key **Edit** twice.
3. Enter new name/number, and press Soft key **OK**.
4. Press Soft key **Save**.


Delete Contact

1. Select **Delete contact**.
2. Select contact, and press Soft key **Delete**.
3. Press Soft key **Yes** to confirm.

Central Phonebook

If your telephone system is equipped with a central phonebook, you can search for entries with your telephone there and select them conveniently. You must be entitled to access the central phonebook. Ask your system administrator, if necessary.

Searching for an entry


1. Press the * key and hold until an upright arrow is shown in the display. The number keys are now prepared to accept letters.
2. Enter the initial letter of the entry searched for, e.g. **C** (press **2** key three times).
3. Enter the next letter, if applicable, e.g. **I**. The display shows **CI**.
4. Press Soft key .
5. Wait a few seconds.
The display briefly shows **please wait...**. Afterwards the first entry of the central phonebook matching the letters entered is displayed, e.g. **Cimino, Michel**.
6. Select another entry by using the **▲** and **▼** on the navigation key.

Note:

If you want to cancel the search, simply press the **On-Hook** button.
Press the Soft key **ClrDn** to delete the letter entered last and replace it with another one.

Call up the entire entry

In addition to the name you can also call up the department and the call number of an entry.
An entry is displayed.

1. Press the Soft key .
- Any information on the entry is displayed in two lines.

Call the entry displayed

The desired entry of the central phonebook is displayed.

1. Press the **Off-Hook** key.

Settings


1. Enter the menu by pressing the **Menu** Soft key, or the confirmation button on the Navigation key.
2. Select the **Settings** icon.
3. Press the confirmation button or the Soft key **Select**.

Sound and Alert Settings

Adjust ringer tone

1. Select **Sound&Alerts**
2. Select **Ring signals**
3. Select **internal call** or **external call**, depending which ringer tone you want to set.
4. Now you see the list 14 possible ringer tones. The one that is already selected is marked. Select another one by using the up/down navigation buttons. You can hear the tones by pressing the **play** softkey.
5. Press the soft key **select** for the tone you want to choose.
6. Your phone will now ring with this tone when reaching an internal or external call as you have setted.
7. Now you can choose the tone for the other kind of call.

Adjust the Ringer Volume

1. Select **Sound & Alerts**.
2. Select **Volume**.
3. Enter the desired value between 0 and 9, e.g. **4**. The entered value appears as last digit in the display: **Prog 5 2 4**.
4. Your telephone rings with the desired volume. (The setting is not yet active.)
5. Press Soft key  to save the setting.

Note:


The arrival of a message is signalled with only two different volumes. The higher volume is used if the ringer volume is set to "9". Otherwise the telephone will always ring at the same lower volume, regardless of the value set.

6.

Set Ring Type

1. Select **Sound & Alerts**.
2. Select **Ring type**. Choose between **Normal**, **Short signal**, or **Silent**.

Note:

When the ring type is set to silent the  icon is shown in the display.

Turn the Vibrator on/off

1. Select **Sound & Alerts**.
2. Select **Vibrating alert**.
3. Select vibrating alert. Choose between **On**, **On if silent** (i.e. the vibrator is on when the telephone is muted), or **Off**.
4. Press Soft key **Back**.

Set the Key Sound

This means that the telephone sounds low at every keystroke. You can choose between **Silent**, **Click**, or **Tone**.

1. Select **Sound & Alerts**.
2. Select **Key sound**.
3. Select key sound.
4. Press Soft key **Back**.

It is possible to listen to the key sound by pressing the Soft key **Play**.

Phone Lock settings

Activate the Automatic Key Lock

To prevent accidentally pressing keys and making a call, the keys can be locked automatically. If this function is activated it locks automatically a short time after the last keystroke.

1. Select **Locks**.
2. Select **Automatic key lock**.
3. Select **On** for activation of automatic key lock.

Activate the Phone Lock

The telephone can be protected for unauthorized use. If this function is set to **On** it locks automatically a short time after the last keystroke and a PIN code has to be entered at power on. When it is set to **On in charger** it locks when switched off or placed in a charger. The default phone lock code (0000) can be changed to any 4 -8 digit personalized code.

The following functions are still available when the telephone is locked:

- Answering calls
- Dialing emergency call numbers.

Note:

The emergency number needs to be set by your system administrator.

Note:

If the PIN code is forgotten it can be removed by your administrator.

1. Select **Locks**.
2. Select **Phone lock**.
3. Select **Auto phone lock**.
4. Select **On**, or **On in charger**.
5. Enter PIN code.
6. Press Soft key **OK**.

Deactivate the Phone Lock

1. Select **Locks**.
2. Select **Phone lock**.
3. Select **Auto phone lock**.
4. Select **Off**.
5. Enter PIN code.
6. Press Soft key **OK**.

Change PIN Code

1. Select **Locks**.
2. Select **Phone lock**.
3. Select **Change PIN code**.
4. Enter the old PIN code.
5. Press Soft key **OK**.
6. Enter the new PIN code.
7. Scroll down with ▼ to **Confirm PIN code**.
8. Enter the new PIN code again.
9. Press Soft key **Save**.

Display Settings

Brightness

1. Select **Display**.
2. Select **Brightness**.
3. Select **Normal** or **Power save**.
4. Press the Soft key **Back**.

Note:

The display brightness in the intrinsically safe 3749 telephone is lower than the 3740 telephone due to current limitations.

Screen Saver

Time and status information will be displayed when **Information** is selected, and the display will turn off when the telephone is not used.

1. Select **Display**.
2. Select **Screen saver**.
3. Select **Information**, or **Black**.
4. Press the Soft key **Back**.

Contrast

1. Select **Display**.
2. Select **Contrast**.
3. Adjust the contrast by pressing ► to increase and ◀ to decrease the contrast.
4. Press the Soft key **Back**.

Time & Date Settings

Time and date is set in your cordless telephone.

Note:

Time and date are send from the PABX to the telephone.

Set Time Format

1. Select **Time & Date** and press **Select**.
2. Select **Time format**. The actual time format will be displayed. Selectable time format:
 - 11:00pm
 - 23:00

3. Press **Select** to save the setting.

Set Date Format

1. Select **Time & Date** and press **Select**.
2. Select **Date format**, press **Select**. Selectable date format:
 - DD/MM/YYYY, e.g. 17/09/2008 (also called Europe)
 - MM/DD/YYYY, e.g. 9/17/2008 (also called US)
 - YYYY-MM-DD, e.g. 2008-09-17 (ISO 8601)
 - MMM DD YYYY, e.g. Sept 17 2008
 - DD MMM YY, e.g. 17 Sept 08
 - DD.MM.YYYY, e.g. 17.09.2008
 - DD-MM-YYYY, e.g. 17-09-2008
3. Press Soft key **Select** to save the setting.

Change the Menu Language

You can choose between; Brazilian, Brazilian Português (Brazilia), Português (Portugues), Čeština (Czech), Dansk (Danish), Deutsch (German), English, Español (Spanish), Français (French), Ελληνικά (Greek), Magyar (Hungarian), Italiano (Italian), Nederlands (Dutch), Norsk (Norwegian), Polski (Polish), Русский (Russian), Slovenčina (Slovakian), Soumi (Finish), Svenska (Swedish) and Türkçe (Turkish).

You can import one user-defined language by using WinPDM or DM. See the handset configuration manual in the *Installation and Administration Manual, DECT R4*.

Note:

In every language the menu item ***language** is shown with a prefixed Asterisk "*". This might help you to change the language of a telephone set to a language you do not understand.

1. Select ***Language**.
2. Select language.
3. Press Soft key **Select** to save the setting.

Change Owner ID

The Owner ID is set to identify the telephone and it's shown in the idle display.

1. Select **Owner ID**.
2. Enter identity.
3. Press Soft key **Save**.


Device info

This is where software and hardware information of the cordless telephone is found.

1. Select **Device info**.
2. Depending on the info your are looking for select **Software**, **Hardware**, **IPEI/IPDI**, or **USER ID**.

Alarm Settings (for 3749 telephones)

Activate alarm

1. Enter the menu by pressing **Menu**.
2. Select  in the menu.
3. Select **Alarm**.
4. Select **Activate alarm**.
5. Select **Man-down** and/or **No-movement**.
6. Press **Select** to change the setting. The check box is selected.
7. Press **Back** to save the setting. To remove the setting, press **Select**. The check box is cleared.

When an alarm is activated, the corresponding alarm icon is shown, as shown in the table below.

Table 1: Alarms icons



Man-down alarm



No-movement alarm

The Man-down alarm and No-movement alarm can be disabled manually during calls to avoid sending false alarms when the user tilts the telephone or does not move during the call. If the Man-down and No-movement alarms are disabled during calls, the corresponding icons are not displayed. A shortcut can be configured to open the alarm menu quickly.


See [Alarm Operations for 3749 telephones](#) on page 79 for additional information.

Alarm Operations for 3749 telephones


Note:

The alarm settings described in this chapter can only be configured in PDM or AIWS.

Push-Button Alarm

The push-button  can be defined to send an alarm by a long press and by multiple press. By default, long press is defined for test alarm (see [Test Alarm](#) on page 79), and multiple press is defined for personal alarm (see [Personal Alarm](#) on page 79).

Test Alarm


Press and hold the push-button  until the dialog window Test Alarm (default) is displayed. Depending on set parameters, following occur:

- A beep is heard.
- The orange LED flashes twice.
- The vibrator stirs.
- The telephone receives a notification that the alarm has been received by the system. This is a system dependent feature.
- An acoustic location signal (ALS) is played. See [Acoustic Location Signal](#) on page 80.
- A call to a predefined number is established. See [Automatic Call after Alarm](#) on page 81.

Note:

When the vibrator is enabled, the telephone will alternate between vibration and sound. That is, vibration and sound are not activated simultaneously.
The ALS will no be played if the Automatic call after alarm option is enabled.

Personal Alarm

Press the push-button  twice or more, the dialog window Personal Alarm (default) is displayed. Depending on set parameters, following occur:

- A beep is heard.
- The orange LED flashes twice.
- The vibrator stirs.

- The telephone receives a notification that the alarm has been received by the system. This is a system dependent feature.
- An ALS is played. See [Acoustic Location Signal](#) on page 80.
- A call to a predefined number is established, see [Automatic Call after Alarm](#) on page 81.

Note:

When the vibrator is enabled, the telephone will alternate between vibration and sound. That is, vibration and sound are not activated simultaneously.
The ALS will no be played if the Automatic call after alarm option is enabled.

Man-Down and No-Movement Alarm

Man-down alarm: If the telephone is tilted 45° (default) or more for a preset time (default 7 seconds), the Man-down alarm is triggered.

No-movement alarm: If no movement is detected during a preset time (default 30 seconds), the No-movement alarm is triggered.

When an alarm is triggered, the following occur depending on the settings:

- A dialog window "Man-down warning. Cancel?" or "No- movement warning. Cancel?" is shown in the display, and a warning tone is also played for a period (default 7 seconds) before the alarm is sent.
- To prevent the alarm from being sent and to silence the warning tone, do one of the following:
 - Press any key or button. The alarm is reset.
 - Put the telephone in a charger. The alarm is temporarily disabled, and the corresponding alarm icon is hidden. The alarm is enabled when you remove the telephone from the charger.
- If no key or button is pressed during the warning tone, the alarm is sent. Depending on set parameters, a beep, vibrator, or LED signal confirms that the alarm has been sent.
- An ALS may be activated after the alarm has been sent. See [Acoustic Location Signal](#) on page 80.
- A call to a predefined number is established. See [Automatic Call after Alarm](#) on page 81.


Acoustic Location Signal

Depending on set parameters, the ramped up ALS is played after an alarm. The signal is always ramped from the lowest volume to the highest. Press ☐ to turn the ALS off.

Depending on the PDM settings, it is possible to make the user enter a password when turning the ALS off. This password is the same as the phone lock password.

ALS is configurable for Man-down and No-movement alarm and Push-button alarm.

Automatic Call after Alarm

A telephone can be configured to call a predefined number after an alarm has been sent. If configured, it is also possible to call the predefined number without sending an alarm by pressing the push-button . Depending on the settings, the call can be established in the following modes:

- Loudspeaking mode
- Normal mode

Note:

When Bluetooth is enabled, the loudspeaker audio is lowered due to current limitations in the intrinsically safe 3749 telephone.

Advanced Functions

Procedure Call

When configuring the functions Call services, In Call menu, Contacts, or a shortcut/favourite to the *Phone call* function, the data added in these functions is static. When entering the data for the function to be used, it is possible to add a variable *U* that allows the user to enter additional numerical characters before calling the number or sending the data to a system.

Note:

Configuration of Call services and In Call menu functions requires PDM/AIWS.



Tip:

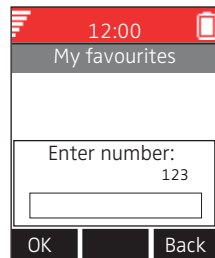
If you are configuring the Phone call function, see the following example for more information.

Example of configuration:

A user wants to create a Favourite with the Phone call function. The PBX requires that a prefix must be added to a phone number. In this case, the user can pre-program the prefix and then enter the applicable phone number when using the Phone call function.

1. Press **Menu**, or the confirmation button.
2. Select **My Favourites**.
3. Select **Add new**.
4. In the **Name** field, enter "Call no."
5. Select the function **Phone call**.
6. In the **Number** field, enter the prefix to be used followed by the character *U*. In this case, the text string is as follows *21**U*. The character *U* represents an Enter number dialog where the user can enter the phone number.
7. Press **Save**.

When using the function, an Enter number dialog appears, see [figure 6](#). If the user enters "123" and presses **OK**, the number *21*123 will be dialled. Note that no call is established before the user presses **OK**, that is, post-dial.

Figure 6: Enter number dialog.

Admin Menu

The telephone has a hidden menu for system administrators. See also *Installation and Administration Manual, DECT R4*.

The Admin menu contains:

- Software and hardware information, IPEI/IPDI and user ID
- DECT information
- Centralized Management showing online information
- Fault logging
- Factory reset option
- System menu with ability to alter protection
- Site Survey Tool for indication of radio signal and base station listing.

To activate the Admin menu, see *Installation and Administration Manual, DECT R4*.

Troubleshooting

This section contains information on how to solve common operational problems, and warnings you may receive.

Go through the following lists if you encounter any problems. If this checklist does not solve the problem, contact your system administrator.

If others have similar problems, there may be a system error.

Operational Problems

Fault	Probable cause	Action or comment
No display	The battery level is low or the telephone is defective.	Charge the battery or contact system administrator.
No ringing	The sound off icon is on, or ringer volume set to silent, or the telephone is defective.	Long press the Sound off key, or increase volume, or contact system administrator.

Error or Warning Messages

Display shows	Probable cause	Action or comment
No access	The network is in range, but no access rights.	Switch telephone off and then switch it on again or contact system administrator.
No System. The telephone beeps once a minute (during max 30 minutes) with a low tone followed by a high tone (if enabled, the vibrator also follows the beeps).	The telephone is out of coverage or telephone is defective.	Stop the beep with the Sound off key and go into range. Note: When re-entering the coverage area it can take a couple of minutes before the telephone automatically has registered into the system. or contact system administrator.
SERVICE NEEDED Parameters corrupt	The telephone is defective.	Select the reset option on the middle Soft key if available. Upgrade the telephone's software to version 3.0.0 or greater. If the problem persists, the telephone needs repair. Note: Display message only shown in English.

Display shows	Probable cause	Action or comment
Enter PIN code	The telephone's lock is activated.	Enter the required PIN code. If PIN code lost contact your system administrator.
Battery low, charge now	The battery level is low.	Charge or replace the battery.
Phonebook is not available at the moment.	The phonebook does not respond, not available at the moment.	Try again later or if fault persists contact your system administrator.
Voice mail number not defined	There is no Voice mail number defined in the telephone.	Contact your system administrator to define a Voice mail number.

Operation Notice

Accessibility and Voice Quality

The base network is not always available. If you do not get in contact with your system, contact your system administrator. For best voice quality, avoid positioning near computer, radio or similar equipment.

Operating Area

You can only use your cordless telephone in the area that is covered by your system. Outside this area you will lose contact with the system. The signal strength icon will be low and **Searching** will be displayed.

Out of Range


A system administrator can use WinPDM to adjust the Out of range alert signalling. When the telephone loses connection to the system, the handset displays the **Searching** text and plays a beep every minute for a maximum of 30 minutes. You can turn off the beep or set it to play only once. See [Descriptions](#) on page 22.

When re-entering the coverage area, it can take a couple of minutes before the telephone is automatically registered into the system.

Maintenance

Charge the Battery

Place the telephone in the desktop charger or in the rack charger. The battery is being charged when the LED on the telephone is steady orange. When the battery is fully charged the LED will be green.

 An animated battery icon is also shown in the display indicating charging by starting with its current charge and ending with the full charge. A filled Battery icon indicates a fully charged battery.

Note:

Only use the prescribed chargers for charging.

Charge Spare Batteries

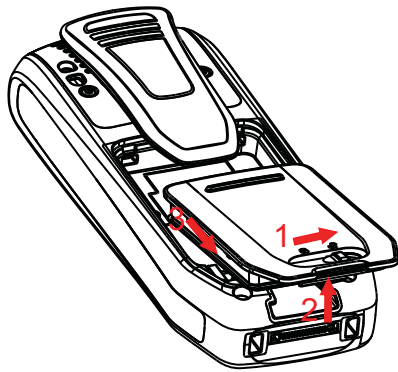
Spare batteries can be charged with a separate Multiple Battery Charger. It can charge six batteries at the same time.

Replace the Battery

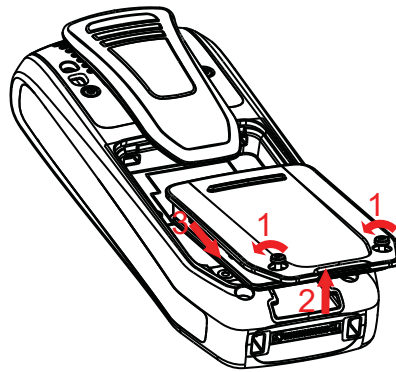
If the standby time for the cordless telephone becomes too low, the battery should be replaced by a new one. Please contact your system administrator or your supplier, for information about new batteries. Attach the battery as described in the illustration below. The battery is easy to replace. It is attached inside the battery lid and is connected to the cordless telephone in such a way that no miss-contact is possible.

For 3749 telephones, a specific tool is required and specific environmental conditions need to be considered before replacing the battery. In EX classified areas; it is NOT permitted to charge the battery while it is in the intrinsically safe ATEX/IECEx telephone. You must remove the battery or charge it separately.

Figure 7: Easy replaceable battery, unlock the lid and remove the battery



3740 telephone

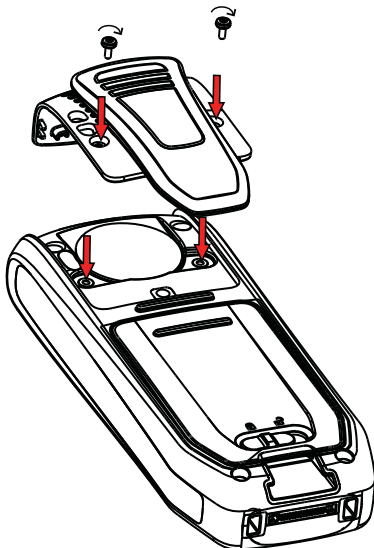


3749 telephone

Attach the Hinge-type Clip

Attach the hinge-type belt clip as described in the illustration below.

Figure 8: Screw the hinge-type clip into position

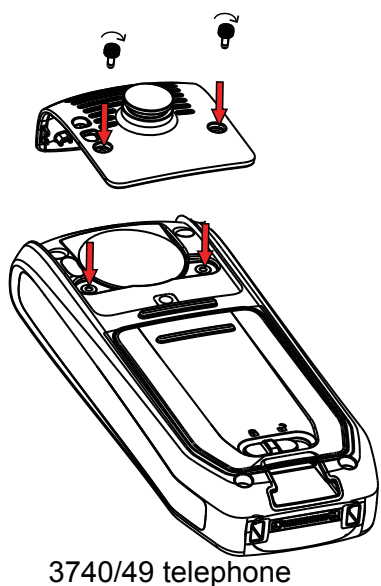


3740/49 telephone

Attach the Swivel-type Clip

Attach the swivel-type belt clip as described in the illustration below.

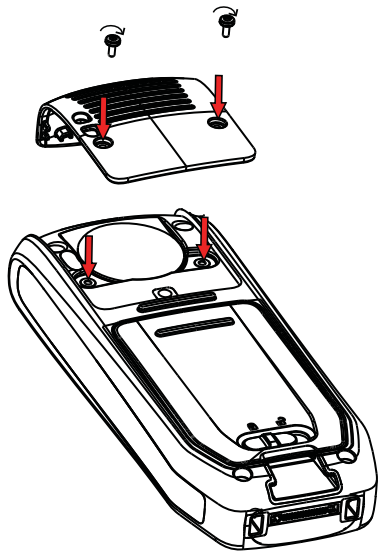
Figure 9: Screw the swivel-type clip into position



Attach Cover for No Clip

Attach the enclosed cover as described in the illustration below when no clip is to be used.

Figure 10: Screw the cover into position



3740/49 telephone

Bluetooth Headset for 3749 telephones

Introduction

Bluetooth technology replaces the cord between the cordless telephone and the headset. This allows the user to move more freely and eliminates the risk of a headset cord getting stuck.

The Bluetooth is factory mounted on the cordless telephone's circuit board.

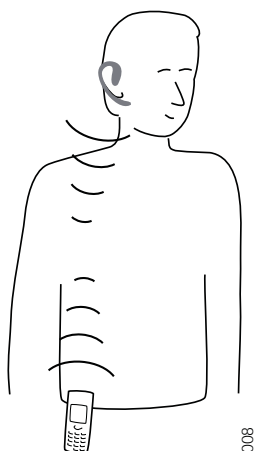
Bluetooth supported functions:

- Pair the cordless telephone with it's headset
- Chose which device to use when making a call
- Play ring signal in the Bluetooth Headset
- Answer and connect sound to the Bluetooth Headset when answering with the headset's button.
- End call with the Bluetooth headset's button
- Transfer audio to/from Bluetooth headset during call, using the menu in the cordless telephone.
- Increase/decrease the volume in the Bluetooth headset with the volume buttons on the cordless telephone.

Wear

For optimal performance wear the Bluetooth headset and the telephone on the same side of your body. The best audio quality in the headset is achieved when no obstructions, including your body, are between the headset and the cordless telephone.

Figure 1: Wear the headset and the telephone on the same side of your body.



Headsets

A number of Bluetooth headsets for different work situations have been tested together with the telephone. Refer to the *Installation and Administration Manual, DECT R4* for a list of verified Bluetooth headsets.

Since the Bluetooth supports the Bluetooth 2.0 standard, other headsets may also work although not verified by Avaya.


Note:

Your Bluetooth headset may have more or less functions than described here, refer to the Manual for the Bluetooth headset.

Operation

Step between the menus with the navigation key. Confirm each menu selection by pressing the Soft key **Select**.

Enable Bluetooth

1. Enter the menu by pressing the **Menu** Soft key, or the confirmation button on the navigation key.
2. Select **Connections** icon.
3. Select **Bluetooth**.
4. Select **Enable**. A Bluetooth connection icon  will be displayed in the header bar.

Note:

To disable Bluetooth again, select **Disable**. The 3749 cordless telephone restarts when you enable or disable the Bluetooth option.

Pair and Connect a Bluetooth Headset

Before a headset can be used a connection (pairing) between the headset and the telephone must be established.

1. Place the Bluetooth headset and the telephone next to each other.
2. Select **Connections** icon in the telephone menu.
3. Select **Bluetooth > Headset > Add new**.
4. Put the headset in pairing mode and press the Soft key **OK**. The telephone starts to search for the headset.

Note:

For instruction, see headset manual.

5. The headset is displayed in the telephone menu **Headset found**. Press the Soft key **Select** on the telephone to select the headset. The pairing starts.
6. A PIN-code is requested for the Bluetooth headset. Enter the PIN-code and press **Select** on the telephone. **Pairing successful** is displayed.

Note:

For instruction, see headset manual.

7. The paired headset is displayed in the telephone menu **Headset**. When pairing a new headset it is automatically connected and will be used for calls.

Add another Bluetooth Headset

Up to four headsets can be paired to the telephone, but only one at a time can be selected. To pair another headset repeat section "Pair and Connect a headset" steps 1-6.

The paired headsets are displayed by a default name in the telephone menu **Headset**. See 6. *Confirm with the Soft key Select.*

Select a Bluetooth Headset

1. Select **Connections** icon in the telephone menu.
2. Select **Bluetooth > Headset**.
3. Step with the navigation key, ▲ or ▼ to the headset to be selected.
4. Press the Soft key **Select**,
Connection successful is displayed. The headset is now selected.

When a new headset has been selected any previous headset will automatically become disconnected.

Remove a Headset

1. Select **Connections** icon in the telephone menu.
2. Select **Bluetooth > Headset**.
3. Step with the navigation key, ▲ or ▼ to the headset to be removed.
4. Press the Soft key **More**.
5. Select **Delete**.
6. Confirm with the Soft key **Select**.

Change the name of Bluetooth headset.

The name, in the headset list, of the headset is the default name for the headset.

1. Select **Connections** icon in the telephone menu.
2. Select **Bluetooth > Headset**.
3. Step with the navigation key, ▲ or ▼, select the headset.
4. Select **More > Edit name**.
5. See [Alphanumeric Keys](#) on page 33.

Calling

Make a Call

1. Enter the number on the telephone.
2. Press the Soft key **Call** or the **Off-hook** key.
3. When **Transfer call to phone?** is displayed press **No** or ignore the message to use the Bluetooth Headset.
4. Press **Yes** to use the telephone.

Answer a Call

A ring signal sounds in both the selected Bluetooth headset and the telephone to signal an incoming call.

To answer the call in the Bluetooth headset, press the appropriate button on the headset.

To answer the call in the telephone press the **Off-hook** key on the telephone.

End a Call

Press the appropriate button on the headset or the **On-hook** key on the telephone.

Volume/Mute Control

Adjust the Volume During a Call

Press the upper **Volume up** button on the upper left side of the telephone to increase the volume and the **Volume down** button to decrease the volume in the headset.

Depending on the Bluetooth headset it might be possible to adjust the volume directly on the headset.

Turn the Microphone On/Off During a Call

Mute the headset and the telephone with the **Sound off** key on the telephone. See [Switch the Telephone On/Off](#) on page 42.

Messaging

When a text message is received a beep sounds in the Bluetooth headset.

Transfer a call

Transfer a Call to the Telephone

You are on a call with the Bluetooth Headset.

1. Press the Soft key **More** on the telephone.
2. Select **Audio transfer**.

Transfer a Call to the Bluetooth Headset

You are on a call with the telephone.

1. Press the Soft key **More** on the telephone

2. Select **Audio transfer**.

It is also possible to transfer a call to the Bluetooth headset by pressing the appropriate button on the Bluetooth headset.

Switch to a Headset with Cord

If a headset with a cord is connected during a call, the call is transferred to this headset automatically.

Menu Tree

See [Settings](#) on page 40.

Operation Notice

Accessibility and Voice quality

Bluetooth uses the frequency of 2.45 GHz. WLAN, microwave oven, and other devices that use the same frequency can disturb the use of a Bluetooth headset.

Operation Area

Maximum distance between the headset and the telephone is 10 metres. The communication distance between the telephone and headset may vary considerably due to the environment and disturbances from other 2.45 GHz equipment. Different headsets can also give different communication distances.

Out of Range

If a connection cannot be made with the selected Bluetooth headset the call is transferred automatically to the telephone.

If the Bluetooth headset and the telephone get out of range from each other the connection is temporarily lost. Since the last connected headset is always considered **selected**, the connection is automatically established again when a call is made or received.

Environmental Requirements

Bluetooth Headset Battery

See the manual for the Bluetooth headset.

Troubleshooting

Problem	Reason	Solution
No headset found	Headset is turned off	Turn on headset
	Headset is out of battery	Charge headset
	Headset is out of range	Move headset closer to telephone < 10 meter.
	Headset is not in pairing mode	Turn headset into pairing mode (see headset manual for details)
Pairing fails	Headset is not in pairing mode	Turn headset into pairing/ discoverable mode (see headset manual for details)
	Incorrect PIN entered	Try again and enter correct PIN (see headset manual for details)
Connecting fails/Failed to connect headset	Headset is not turned on	Turn on headset
	Headset is out of range	Move headset closer to telephone
	Link key in headset has been deleted	Repeat pairing procedure
	Headset is already connected to another telephone	Disconnect headset from the other telephone
	Too close to disturbing devices.	Disturbing devices can be WLAN equipment, microwave etc.
Headset can not connect to telephone (see headset manual for details on how to connect)	Telephone is not turned on	Turn on telephone

Problem	Reason	Solution
	Telephone is out of range	Move telephone closer to headset
	Bluetooth module is disabled	Enable Bluetooth in Bluetooth menu
	Another headset is already connected to the telephone	Disconnect the connected headset
	Link key is missing in either headset or telephone.	Repeat pairing procedure
	Too close to disturbing devices.	Disturbing devices can be WLAN equipment, microwave etc.

[illegible]

Setting		Code
Double call	Determine destination	
	Switch off	

Setting		Code
	Switch on	
Conference		
Activating a callback		
Code dialing		
Call diversion	Switch off	
	Switch on	
Call forwarding	Switch off	
	Switch on	
Call diversion when busy	Switch off	
	Switch on	
Call diversion when cannot be reached	Switch off	
	Switch on	
Follow me	Enable at the other telephone	
	Deactivating at the other telephone	
DTMF Post dialing	Switch off	
	Switch on	
Pick-up	General	
Group pick-up	Non-specific	
	Direct	

Language codes for your handset


Here are the numbers of the languages. Your system administrator can tell you which languages correspond to codes 920, and 956 to 960.

Number	Language in the telephone system
920	
921	German

Number	Language in the telephone system
922	English
923	French
924	Italian
925	Spanish
926	Dutch
927	Hungarian
928	Czech
929	Slovenian
950	Russian
951	Polish
952	Danish
953	Slovakian
954	Serbian
955	Croatian
956	
957	
958	
959	
960	

Functions key code sequences





You can also set a lot of functions from the **Call services** and **Settings** menu with key code combinations from the idle state.

It is also possible to store the complete key code sequences in **My favourites**. For entering the specific codes, e.g.  or * key (long) see [Symbols and Codes](#) on page 103.

First of all, you must enable access to the central phone book (if your telephone system features a phone book server).

Setting	Key code sequence
Follow me	
Enter other telephone number	✦ * (long) # <telephone number> ✦
Delete other telephone number	✦ * (long) # ✦
Activating Call list	✦ 1 →→ 9 0 9 ✦
Deactivating Call list	✦ 1 →→ 9 1 9 ✦
Activating Second call	✦ 1 →→ 9 0 8 ✦
Deactivating Second call	✦ 1 →→ 9 1 8 ✦
Switching on receive charges	✦ 1 →→ 9 0 6 ✦
Switching off receive charges	✦ 1 →→ 9 1 6 ✦
Charges during a conversation	
Total call charges of the current call	✦ 8 2 2 ✦
Total call charges of all calls	✦ 8 2 3 ✦
Display no charges	✦ 8 2 4 ✦
Display charges as units	✦ 8 2 0 ✦
Display charges as an amount	✦ 8 2 1 ✦
Check current charges in idle state	✦ 8 2 5 ✦
Clear the call charge meter	✦ 8 3 <PIN code> ✦
Ringing tone volume	✦ 5 →→ 2 <Volume (0...9)> ✦
Ring tone melody	✦ 5 →→ 5 <Melody (0...9)> ✦
Disable access to central phone book	✦ 1 <PIN code> →→ 9 7 3 ✦
Enable access to central phone book	✦ 1 <PIN code> →→ 9 7 2 ✦
Store speed dial numbers	✦ * (long) ✦ <Speed dial code number (0...9)> <Call number> ✦

Symbols and Codes

Symbol in menu		Code used in PDM/DM	Appropriate keystroke
	(Prog/OK)	A	Soft key
	(Call list)	B	▼ navigation button
	(Redial)	C	Soft key
	(Shift)	D	* key (long)
>	(Speed dial)	E	n/a

Status texts in the display

The display shows the current connection status. The following abbreviations are used:

Text	Meaning	Text	Meaning
Busy	Busy	MAIL	Unread text message waiting
End	End of connection	MW	Not yet heard message waiting on a voice mail
Free	The call number is free	NR	The called number cannot be reached
Follow	Follow me is switched on	CCBS	Call back entered
Conf.	Conference	Conn.	Connection
LIST	Unread entry in the call list	Dial	Dialing procedure
Mail	No unread text messages in message list		

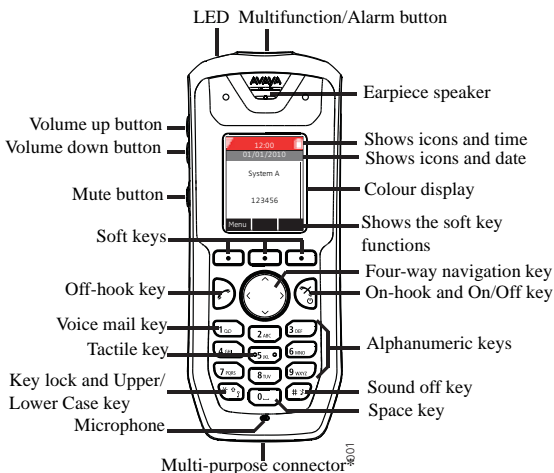


Avaya 374x DECT

Telephone




















connected to Integral Enterprise

Quick Reference Guide



**)Used for battery charging, software download, configuration and connection of headsets.*

3749	3740	Display Icons
		Signal strength
		Battery status
		Voice mail
		Sound off
		Ring volume set to silent
		Loudspeaker on
		Loudspeaker off
		Microphone off
		Headset connected
		Bluetooth headset connected (only for 3749)

	Bluetooth (only for 3749)
	Man-down alarm(only for 3749)
	No-movement alarm (only for 3749)
	 New message
	 Read message
	 Missed call
	 Incoming call
	 Outgoing call
	 System connection
	 Key lock
	 Phone lock

Product presentation

The cordless telephone is a feature-rich handset with colour display, telephony, messaging, and bluetooth as optional. It is designed to be used in office environment and medium demanding environment such as hospital environment.

It is suitable for users dependent of being reachable and/or having a need for mobile voice and messaging features, which makes it ideal for applications where the user needs either one way messaging or to be able to interact with other users. The colour display enhances and simplifies the use of the cordless telephone.

Read the safety instructions before use.

For software download and parameter set up, read the *Installation and Administration Manual, IP DECT*


<i>Functions</i>	<i>374x</i>
<i>Local phonebook (250 contacts)</i>	<i>X</i>
<i>Central phonebook</i>	<i>X*</i>
<i>Vibrator</i>	<i>X</i>
<i>Headset connector</i>	<i>X</i>
<i>Microphone on/off during call</i>	<i>X</i>
<i>Loudspeaking function</i>	<i>X</i>
<i>Voice mail access</i>	<i>X*</i>
<i>Centralized management</i>	<i>X*</i>
<i>Procedure call</i>	<i>X</i>
<i>Telephone restrictions</i>	<i>X</i>
<i>Easy replaceable battery (for 3740 telephones only)</i>	<i>X</i>
<i>Bluetooth (for 3749 telephones only)</i>	<i>X</i>

** System dependent*

Note: Your unit may have more functions than described here; see *User Guide, Avaya 374x DECT Telephone*.

Basic functions

Switch the telephone on/off




Press and hold the **On-Hook** key  until pop-up question is displayed.

Make a call


Dialling can be made in the following ways:


- In idle mode, dial the number and press the **Off-hook** key



- Press the **Off-hook** key  and enter the number.
- Press a pre-programmed Short cut key.
- Dial a number from the local phonebook. Enter the Contacts menu, select **Call contact** and select the name from the list, press **Call** or the **Off-hook** key .
- Dial a number from the Central phonebook. In idle mode press and hold * key until an upright arrow appears in the display. Enter the first letters of the name. Scroll to the desired contact. Press **Off-hook** key .

Answer/End a call


When the ring signal sounds; press the **Off-hook** key  to answer.

To end the call, press the **On-hook** key .

Turn loudspeaking function on/off

During a call, press and hold the left Soft key to turn the loudspeaking function on/off.

Turn audio signals on/off

In idle mode a long press on the **Sound off** key changes between audio signals on/off. The **Sound off** icon  indicates a completely silenced telephone.

- A short press on the **Sound off** key before answering a call, silences the ring signal.

Lock/Unlock the keypad manually


Press the -key and then Soft key **Yes** to lock/unlock.

The **Locked keypad** icon  indicates a locked keypad.

Change the volume during a call

Press the Volume button upwards to increase the volume, downwards to decrease the volume.

Charge the battery

Charging is done in a desktop charger or in a charging rack. Charging is indicated by orange LED. When the battery is fully charged the LED is green and a fully charged **Battery** icon  is displayed.

While in a desktop charger the telephone is fully operational. The telephone does not vibrate in charger.

The battery can also be charged in a separate battery pack charger.

Note: Charging below 5°C will harm the battery and shorten the lifetime.

Remove the battery

It is recommended to switch off the telephone before removing the battery.

Messaging

Receive a text message

When a text message is received, the message alert signal sounds. The text of the received message is displayed. If the message is received during a call a beep notifies the user.

You can cancel the message in the display: Press Soft key **ClrDn**. The message goes to the message list. In the idle display **mail** is shown.

You can delete the message: Press the **0** key.


If **MAIL** appears in the idle display (in capitals), you have unread messages.

Read a stored message

Open the Message list, either from the messaging menu or by pressing the Navigation key ▼ in idle mode. Use the

Navigation key ▲ to navigate in the Message list. Select message and press the soft key **View** to read the message.

Send message

Open the Messaging menu , and select **Send message**. Here you can send predefined texts completed with some digits if applicable. Please consult the *User Guide, Avaya 374x DECT Telephone* for more details.

Check voice mail

A new voice mail is indicated in the display by the text **MW**. You can access the voice mail by the message list.

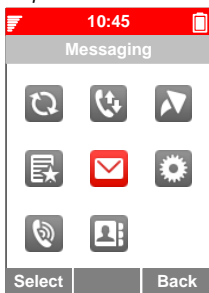
Open the **Messaging** menu, select **Message list** select **MW-Consult**.

or

A long press on digit key **1** will call your voice mail. If the extension number is not available a pop-up **Voice mail number not defined** is displayed. See *User Guide, Avaya 374x DECT Telephone*.

Menu

For descriptions of all functions; see User Manual, Cordless Telephone 374x.




Navigate the menu

Use the Navigation key to move around in the menu structure.

The menus are; **Connections, Calls, Short cuts, My favourites, Messaging, Settings, Profiles, and Contacts.**

The three Soft keys below the display are used for choices in the menu. The function of each Soft key is explained by text in the soft key field in the display.

Use the local phonebook

To find and call a name: Enter **Contacts** , step to **Call contact** and press **Select**. Enter the first letter in the name or the whole name (will be displayed in Search field while entering text), or step in the contact list. Select the name and press **Call**.

To edit the contact: Select **Edit contact**, select the name and press **Edit**. Make your changes, press **OK** and then press **Save**.

To add a contact, select **Add contact**, select **Name**, add the name and press **OK**. Select the type of number you want to add, enter the number, press **OK** and press **Save**.


To delete a contact: select **Delete contact**, select the name, press **Delete**, and then press **Yes**.

Use the central phonebook

Press the * key and hold until an upright arrow appears in

the display. Enter the first letter(s) of the name. Press .

A search in the central phonebook will be started and the first matching name will be displayed. You can step to the next entry in alphabetic order by pressing the Navigation



key. Press the Off-hook key  to make the call.

Navigation key and Multifunction button

Predefined functions can be set as short cuts for the right and left Navigation keys and the Multifunction button. It is for example possible to define the Multi-function button to make a call or as a short cut to send a message.

For more information about the Navigation keys and Multifunction button, see *User Guide, Avaya 374x DECT Telephone*.

Turn the automatic keypad lock on/off

Enter **Settings** , and step to **Locks**. Select **Automatic key lock**, select **On** or **Off**, and press **Back**. A locked keypad is indicated by the **Key lock** icon .

To unlock, press the key , and then the Soft key **Yes**.

Accessories

The following accessories for the Avaya 374x DECT Telephone are available:



Leather casing incl. belt clip



Belt clip, swivel type



Desktop chargers

Also available:

- Rackmount Charger
- Multiple Battery Charger only for 3740 DECT telephones
- Headset Mic on boom
- Peltor hearing protection headset

Index

A

Accessories	21, 34
Admin Menu	83
Alphanumeric keys	33
Antenna	23

B

Battery	24, 87
charge	87
full battery icon	28
low battery icon	28
Belt Clips	34
Bluetooth headset	57, 91
calling	94
enable	92
pairing	93
verified types	92

C

Call answering	44
Call back	49
Call declining	44
Call Diversion	
activate	53
after a period of time	54
deactivate	53
not reachable, deactivate	54
when busy, activate	53, 54
when busy, deactivate	53
Call info	35
Call list	60
Call services	61
Call Waiting	49
Calling	
call a number from the call list	44
Code Numbers	46
dial a number	44
quick call by a name in the phonebook	45
Calls	
menu tree	35

Case	23
Central phonebook	70
Charger	24
disconnect telephone	25
telephone behavior	60
Charges	63
Chemical resistance	18
Clip	24
Code sequences	101
Codes	99, 103
Conference Call	49
Connections	
menu tree	39
Contacts	70
menu tree	36

D

Dispose of old equipment	13
Double Call	50
activate	51
set telephone	51
DTMF	50

E

Earpiece	23
----------	----

F

Favourites	64
menu tree	38
Follow me	62
Frequency range	15

H

Handsfree key	22
Headset connector	22

I

Icon	
Ring signal muted	28

System connection	28
Icons	28
Idle mode	
date	27
time	27
user identity	27
In Call	
menu tree	41

K

Key sound	74
Keypad lock key	31

L

Language codes	100
Lock/unlock	
keypad	42
telephone	43
Loudspeaker	23
Loudspeaking	28
icon	28

M

Man-down Alarm	80
Menu icons	29
Message	
receive	56
Messaging	65
menu tree	38
Microphone	24
on/off	47
Multifunction Button	32
Mute button	32

N

Navigation/Confirmation key	31
No-movement Alarm	80
Number input mode	33

O

Off-hook key	30
On/Off key	30
On-hook key	30

Operating area	86
Out of coverage	86

P

Personal phonebook	70
Phone lock	74
Pick-up	51
group	52
group undirected	52
PIN code	75
Procedure Call	82
Profiles	69
menu tree	36

Q

Quick Reference Guide	105
-----------------------------	-----

R

Ring type	74
Ring volume	73

S

Safety Information	9
Settings	73
menu tree	40
Short cuts	63
menu tree	38
Signal strength icon	28
Sound off button	32
Speed dial	102
Switch between Calls	48
Switch telephone on/off	42
Symbols and Codes	103
System	
change	58
subscribe	58
unsubscribe	59

T

Text input mode	33
Transfer Call	48
Troubleshooting	84
Bluetooth	97

V

Vibrator	74
Voice mail	56
key	31
Voice quality	86
Volume	
adjust during a call	47
button	32
ringer	73
speaker	23

W

Writing Text/Numbers	
add space in text	33
upper/lower case	33

