

NEC PHILIPS

NEC PHILIPS UNIFIED SOLUTIONS

Business Mobility (IP) DECT

M155 DECT Messenger

User Guide



Revision history

Revision history

October/November, 2008

- Creation of the User Manual;
- Manual is based on software version 19.

NEC PHILIPS Unified Solutions Nederland B.V.
HILVERSUM, THE NETHERLANDS

Date: November 2008

Great care has been taken to ensure that the information contained in this handbook is accurate and complete. Should any errors or omissions be discovered or should any user wish to make a suggestion for improving this handbook, they are invited to send the relevant details to :

NEC PHILIPS Unified Solutions Nederland B.V.
P.O. BOX 32
1200 JD HILVERSUM
THE NETHERLANDS

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General Information

The M155 DECT Messenger is a sophisticated cordless messaging device for use in professional healthcare and hospitality environments. The small device is easy to carry and provides the mobile user the optimum in mobility, accessibility, flexibility and comfort.

Besides a message device the M155 also offers the mobile user speakerphone communication and it acts as a personal alarm device.

The M155 is compatible with both traditional DECT and IP DECT systems.

Feature overview

You can use the features of the NEC Philips M155 to perform the following tasks:

- Send and receive messages
- Set up and receive incoming speakerphone calls
- personal alarm device (either by sending an SOS alarm message or setting up an SOS loudspeaking call)
- automatic update of the time and date settings when switching on the M155

Notice to the user

The M155 DECT Messenger described in this manual should only be used in combination with DECT systems delivered by NEC Philips. To take advantage of all features described in this manual the country specific and network provider specific features should match the features of the NEC Philips system.

Please also use the other documentation supplied with the various parts of your telephone system.

Cleaning your M155

You can clean the M155 with a dry cloth or a soft, lightly moistened cloth. Never use chemicals, detergents, cleaning materials or solvents such as alcohol or benzene.

Important safety information

Only use this product in countries where the relevant authorities have authorised its operation.

Sensitive Electronic Equipment

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, interferences are unlikely. Research proves that operational DECT devices 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 devices operate in very close range to sensitive electronic equipment, incidental influence can appear. You are advised not to place the DECT device on or close (less than 10 cm) to this kind of equipment, even in stand-by mode.

Charging the battery

This product uses a rechargeable (non-replaceable) Li-Polymer battery (3.7V, 400mAh).

Charge the battery of the M155 only in combination with the M155 Desktop Charger and the attached Ktec KSLFB0500035W1UV-1 adapter that comes with the product.

Do not charge the battery by any other means.

The AC/DC adapter comes with 4 changeable mains plugs. Select the appropriate mains plug for your country.

Plug the AC/DC adaptor in a wall outlet socket near the equipment for easy access/removal of the AC/DC adaptor.

Safety precautions

Please observe the following notes on safety when setting up, connecting and using the handset:

- Do not open the M155 or the charger; this could expose you to high voltages. Have all repairs carried out by authorized service personnel.

Important safety information

- Connect to approved accessories only.
- Do not allow the M155 or the charger to come into contact with water or chemicals.
- Only use the AC adapter supplied.
- Do not use AC adapters which are visibly damaged (cracked or broken housing).
- Do not use the handsets 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.

Warning: Never touch the charger contacts with conductive objects such as keys, paper clips, rings or bracelets.

Usage

Like all other cordless telephones, the M155 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 (e.g. medical emergencies).

Regulatory information Europe

Declaration of conformity

Česky

“NEC Philips Unified Solutions” tímto prohlašuje, že tento “M155” je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.

 <http://www.nec-philips.com/doc>

Dansk

Undertegnede “NEC Philips Unified Solutions” erklærer herved, at følgende udstyr “M155” overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.

 <http://www.nec-philips.com/doc>

Deutsch

Hiermit erklart “NEC Philips Unified Solutions”, dass sich das Gerät “M155” in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.

 <http://www.nec-philips.com/doc>

Eesti

Käesolevaga kinnitab “NEC Philips Unified Solutions” seadme “M155” vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.

 <http://www.nec-philips.com/doc>

English

Hereby, “NEC Philips Unified Solutions”, declares that this “M155” is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

 <http://www.nec-philips.com/doc>

Español

Por medio de la presente “NEC Philips Unified Solutions” declara que el “M155” cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.

 <http://www.nec-philips.com/doc>

Ελληνική

ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Η ΝΕC Philips ΕΝΟΠΟΙΗΜΕΝΕΣ ΛΥΣΕΙΣ ΔΗΛΩΝΕΙ ΟΤΙ “M155” ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.

 <http://www.nec-philips.com/doc>

Français

Par la présente “NEC Philips Unified Solutions” déclare que l'appareil “M155” est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

 <http://www.nec-philips.com/doc>



Íslenska

Hér með lýsir “NEC Philips Unified Solutions” yfir því að “M155” er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC.

 <http://www.nec-philips.com/doc>

Italiano

Con la presente “NEC Philips Unified Solutions” dichiara che questo “M155” è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.

 <http://www.nec-philips.com/doc>

Latviski

Ar šo “NEC Philips Unified Solutions” deklarē, ka “M155” atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

 <http://www.nec-philips.com/doc>

Lietuvių

Šiuo “NEC Philips Unified Solutions” deklaruoją, kad šis “M155” atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.

 <http://www.nec-philips.com/doc>

Malti

Hawnhekk, “NEC Philips Unified Solutions”, jiddikjara li dan “M155” jikkonforma mal-ħtiġijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Dirrettiva 1999/5/EC.

 <http://www.nec-philips.com/doc>

Magyar

Alulírott, “NEC Philips Unified Solutions” nyilatkozom, hogy a “M155” megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

 <http://www.nec-philips.com/doc>

Nederlands

Hierbij verklaart “NEC Philips Unified Solutions” dat het toestel “M155” in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.

 <http://www.nec-philips.com/doc>

Norsk

“NEC Philips Unified Solutions” erklærer herved at utstyret “M155” er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.

 <http://www.nec-philips.com/doc>

Polski

Niniejszym, “NEC Philips Unified Solutions” deklaruje, że “M155” jest zgodny z wymaganiami i innymi warunkami Dyrektywy 1999/5/EC.

 <http://www.nec-philips.com/doc>

Português

“NEC Philips Unified Solutions” declara que este “M155” está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.

 <http://www.nec-philips.com/doc>

Slovensko

“NEC Philips Unified Solutions” izjavlja, da je ta “M155” v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.

 <http://www.nec-philips.com/doc>

Slovensky

“NEC Philips Unified Solutions” týmto vyhlasuje, že “M155” spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.

 <http://www.nec-philips.com/doc>



Regulatory information Europe

Suomi

“NEC Philips Unified Solutions” vakuuttaa täten että “M155” tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.

 <http://www.nec-philips.com/doc>

NEC PHILIPS Unified Solutions

Anton Philipsweg 1
1223 KZ Hilversum
The Netherlands

Svenska

Härmed intygar “NEC Philips Unified Solutions” att denna “M155” står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

 <http://www.nec-philips.com/doc>

CE 0979

Regulatory information USA

FCC information

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.

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.

Modifications not expressly approved by NEC could void the user's authority to operate the equipment.

Privacy of communications may not be ensured when using this equipment.

Exposure to Radio Frequency (RF) Signals:

This wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards

Regulatory information USA

bodies. These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This product has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Std. C95.1-1992 and had been tested in accordance with the measurement procedures specified in FCC/OET Bulletin 65 Supplement C (2001) and IEEE 1528-2003

For body worn operation, this handset has also been tested and meets the FCC RF exposure guideline when used with the belt clip supplied with this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Regulatory information Canada

IC Information

Privacy of communications may not be ensured when using this equipment.

Operation of this equipment 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.

Exposure to Radio Frequency (RF) Signals:

This wireless telephone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set the Ministry of Health (Canada), Safety Code 6. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies. These standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. This device has been shown to be capable of compliance for localized specific absorption rate (SAR) for uncontrolled environment/general population exposure limits specified in ANSI/IEEE Standard C95.1:1992 and has been tested in accordance with the measurement procedures specified in IEEE 1528-2003.

Product disposal information

For countries in the European Union



The symbol depicted here has been affixed to your product in order to inform you that electrical and electronic products should not be disposed of as municipal waste.

Electrical and electronic products including the cables, plugs and accessories should be disposed of separately in order to allow proper treatment, recovery and recycling. These products should be taken to a designated facility where the best available treatment, recovery and recycling techniques are available. Separate disposal has significant advantages: valuable materials can be re-used and it prevents the dispersion of unwanted substances into the municipal waste stream. This contributes to the protection of human health and the environment. Please be informed that a fine may be imposed for illegal disposal of electrical and electronic products via the general municipal waste stream.

To facilitate separate disposal and environmentally sound recycling arrangements have been made for local collection and recycling. If you need to dispose of your electrical and electronic products, please refer to your supplier or the contractual agreements that your company made when these products were acquired.

At www.nec-philips.com/weee you can find information about separate disposal and environmentally sound recycling.

For countries outside the European Union

Disposal of electrical and electronic products in countries outside the European Union should be done in line with the local regulations. If no arrangement has been made with NEC Philips Unified Solutions or your supplier, please contact the local authorities for further information.

Battery information

Defect or exhausted batteries should never be disposed of as municipal waste. Return old batteries to the battery supplier, a licensed battery dealer or a designated collection facility. Do not incinerate batteries.

Product disposal information

This product uses a non-replaceable Li-Polymer battery.

The battery of the M155 should never be removed by the customer. Return old M155s to the supplier, a licensed dealer or a designated collection facility.

Getting started

This section describes the tasks you must complete before you use your M155 DECT Messenger.

Location of the M155 and the charger

Do not place the M155 or the charger near:

- water, moisture or damp areas;
- heat sources, direct sunlight or inadequately ventilated areas;
- devices that produce strong magnetic fields, electrical devices, fluorescent lamps, computers, radios, television sets, fax machines and telephone terminals;
- areas where the equipment may be covered, penetrated by fluids and where its ventilation is impaired;
- areas where there is excessive dust, and areas subject to vibration, shock or extreme temperature fluctuations;
- within reach of small children.

Installing the charger and charging the M155

To install the charger, perform the following steps:

1. Place the charger on a flat, even surface.
2. Select the appropriate mains plug from the set of four supplied with the charger/AC adapter and click the mains plug in place on the AC adapter.
3. Connect the AC adapter to an electrical outlet.
4. Place the M155 on the charger (note that LED on the charger lights up) – See [Figure 1: M155 in charger](#).

Attention:

- A switched off M155 automatically switches on when placed on the charger.
 - When a completely discharged M155 is put on the desktop charger, it can take up to 5 minutes before the display is lit.
-

Charging guidelines

Observe the following guidelines when you charge the M155:

- Charge the battery for at least 6 hours before you use the M155 for the first time.
- The battery attains maximum power output only after several charging and discharging cycles.
- Do not leave the M155 connected to the charger for more than a month without using it.
- You can charge and discharge the battery thousands of times. Under normal conditions the battery life time exceeds the life time of the M155. If eventually the operating time (talk and standby time) becomes significantly shorter than usual, you'll need to replace the complete M155.

Charging and operating times

A discharged battery requires no more than 8 hours to completely recharge. A completely charged battery provides the M155 set with up to 8 hours of operating time¹ and 80 hours of standby time.

Charge display

The battery charge status appears on the display screen. When the battery is nearly discharged, the battery symbol flashes and a warning tone sounds. If you are on a call, approximately 3 to 5 minutes of talk time exists before the M155 switches off. If you are not on a call and the M155 is not in the charging station, the message **Battery low** appears on the display.

The following table shows the battery charge status icons:

Table 1: Battery charge status icons

Icon	Description
	Less than 20%

¹ Operating time here means talk time and sending/receiving messages.

Table 1: Battery charge status icons

Icon	Description
	More than 20% and less than 50%
	more than 50% and less than 95%
	more than 95%

Display areas and controls

The M155 has a Liquid Crystal Display (LCD) with one icon line and a 3 text lines of which the top two lines can be combined to one line with characters of double height. The information shown on the display depends on the operational mode of the M155.

The M155 has two keys for operation: an Upper key and a Lower key. Access to the various functions of the M155 is given to the user by:

- Pressing the Upper key, the Lower key or both keys simultaneously for a short time (a fraction of a second);
- Pressing the both keys simultaneously for 2 seconds or more;
- A combination/sequence of the above.



Figure 1: M155 in charger

Icon line

The icon line displays the status of the M155. The following table shows the icons in the icon line.

Table 2: Icon line icons

Icon	Description
	Level of radio signal
	New text message received
	Battery charge status. Refer to Table 1 for Battery status icons.
	Menu item phonebook indication
	Silent mode indication
	Steady on : Off-hook indication Flashing: Incoming call indication

Operational modes

Idle mode

In Idle mode, the display shows the following information:

- time and/or date
- the name of the M155 (if defined)
- the number of the M155

If you leave the range of the DECT system **Out of range** appears on the display screen.

Call mode

In Call mode, the display shows the following information:

Getting started

- the number and name (if available) of the calling party (for an incoming call)
- the number and name of the called party (for an outgoing call)
- the off-hook icon (constant when in conversation or flashing to signal an incoming call)

Incoming message mode

In the Incoming message mode, the display shows the following information:

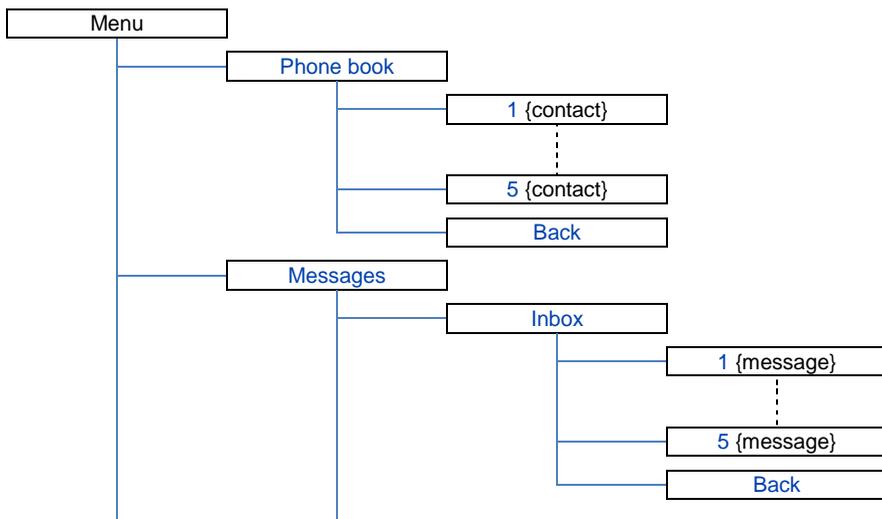
- time and date
- the number of the message sender (if available)
- the message
- the message icon

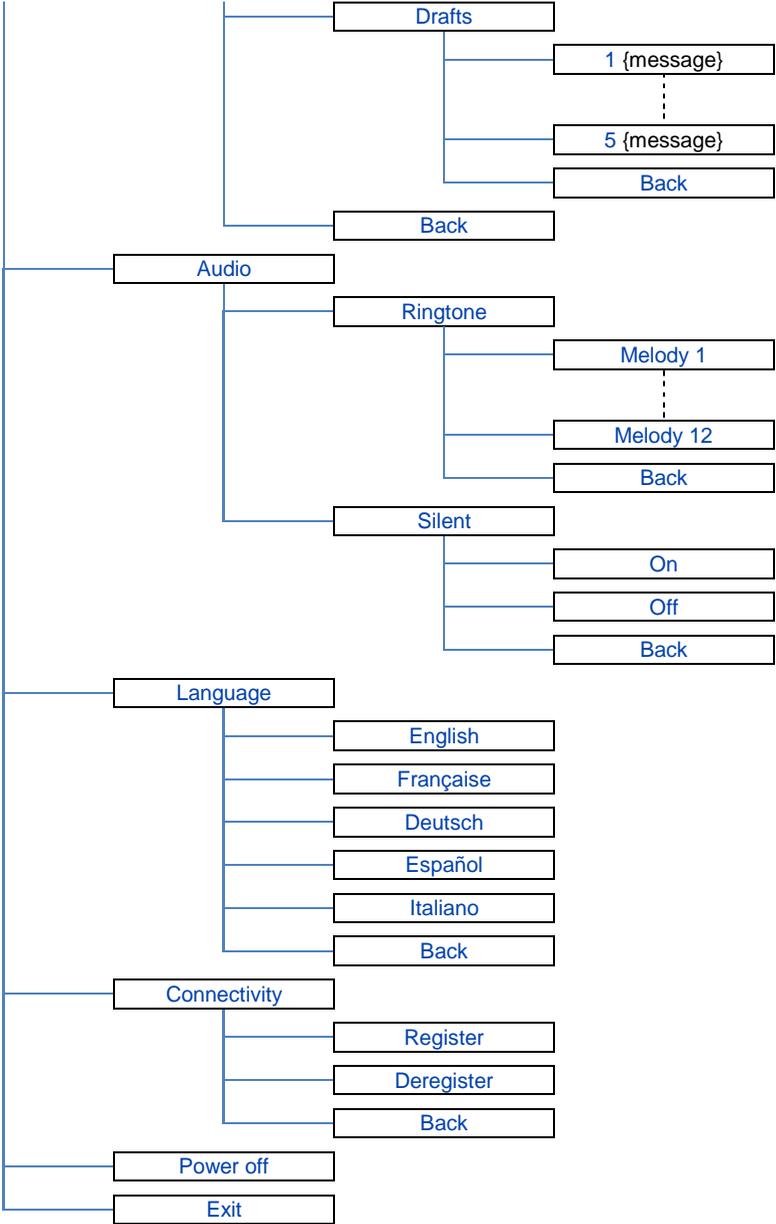
Menu mode

In Menu mode, the display shows the menu items and options. If so appropriate the contents of a menu item/option is shown.

Note that your system administrator might have blocked access to certain menu items.

The menu structure is as follows (item “Menu” makes no part of the actual menu tree):





DECT system configuration

Subscribing the M155 to a DECT system

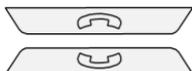
When the M155 is not subscribed to a system, the message **Not Registered** appears on the display screen and the M155 cannot be used.

Always involve your System Administrator in subscription activities.

Before you subscribe to a DECT system, you need the following information:

- **PARK code:** Use a PARK code system ID only if more than one DECT system overlaps in your location.
- **Authentication code:** A code required by the DECT system.
- **Number:** The local phone number assigned to your M155.
- **Name:** The name assigned to your M155.

To subscribe your M155 to a DECT system, perform the following steps:



1. Simultaneously press both keys for a short time.



2. Repeatedly press the Upper key for a short time until the display shows: **Connectivity**



3. Press the Lower key for a short time.



4. Repeatedly press the Upper key for a short time until the display shows: **Register**



5. Press the Lower key for a short time.

PARK code is not needed:



6. Repeatedly press the Upper key for a short time until the display shows: **Skip PARK**

7. Continue with step [13](#)

PARK code is needed:



6. Repeatedly press the Upper key for a short time until the display shows: **Enter PARK**



7. Press the Lower key for a short time.



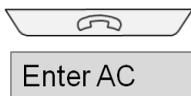
8. Repeatedly press the Upper key for a short time until the display shows: the required digit.

⋮



9. Press the Lower key for a short time.
Note that the selected digit is added to the code.

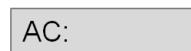
10. Repeat previous two steps until the complete code is formed.



11. Repeatedly press the Upper key for a short time until the display shows: **Enter AC**



12. Press the Lower key for a short time.



13. Enter the authentication code at the **AC** prompt.

DECT system configuration



14. Repeatedly press the Upper key for a short time until the display shows: the required digit.
15. Press the Lower key for a short time.
Note that the selected digit is added to the code.
16. Repeat previous two steps until the complete code is formed.
17. Repeatedly press the Upper key for a short time until the display shows: **Start Reg**
18. Press the Lower key for a short time.
19. When the display shows the time/date the M155 is registered and can be used.
20. Configure the number and name of your M155 by means of the DECT Handset Configurator Application (available to your System Administrator).

Terminating the M155 subscription

When terminating the DECT subscription you will not be able to receive or send messages nor make calls over the DECT system.

To terminate the DECT system subscription, perform the following steps:



1. Simultaneously press both keys for a short time.
2. Repeatedly press the Upper key for a short time until the display shows: **Connectivity**

DECT system configuration

Connectivity



3. Press the Lower key for a short time.

PIN:

4. Enter the **PIN** code at the **PIN** prompt.



5. Repeatedly press the Upper key for a short time until the display shows: the required digit.

0

⋮

9



6. Press the Lower key for a short time.
Note that the selected digit is added to the code.

PIN: 4321

7. Repeat previous two steps until the complete code is formed.



8. Press the Lower key for a short time.



9. Repeatedly press the Upper key for a short time until the display shows: **Deregister**

Deregister



10. Press the Lower key for a short time.

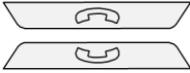
Not registered

11. When the display shows **Not Registered** the M155 is deregistered and can no longer be used at the DECT system.

Switching the M155 on or off

Switching the M155 on

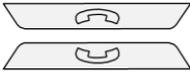
To switch your M155 on, perform the following step:



1. Simultaneously press both keys for a short time.

Switching the M155 off

To switch your M155 off, perform the following step:



1. Simultaneously press both keys for a short time.



2. Repeatedly press the Upper key for a short time until the display shows: **Power off**

Power off



3. Press the Lower key for a short time.

Goodbye

The display shows **Goodbye**, and then becomes blank - the M155 is powered off.

Call features

Make a voice call

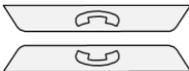
You can use your M155 to set up a call to

- one of the numbers stored in the local telephone book;
- an emergency destination (SOS call);
- a number received as call back information in a text message.

Attention: Contact your System Administrator to configure the numbers in the telephone book of the M155.

Calling a number from the telephone book

To dial a number from the local telephone book, perform the following steps:



1. Simultaneously press both keys for a short time.



2. Repeatedly press the Upper key for a short time until the display shows: **Phone book**



3. Press the Lower key for a short time.



4. Repeatedly press the Upper key for a short time until the display shows: required number and (optionally) the related name.



5. Press the Lower key for a short time.

The call is set up to the destination.

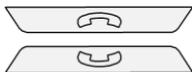
Making an SOS call

Use this option to make an SOS (voice) call to a specific telephone number.

Call features

Attention: To use the SOS call function your System Administrator must have configured your M155 with an SOS number and **no** SOS message.

To make an SOS call, perform the following step:



1. Simultaneously press both keys for two seconds or more.

The call is set up to the destination.

Incoming call

When you receive an incoming call on your M155 the ringer sounds and the call alert symbol flashes.

If no auto answer has been configured (by your System Administrator) then you can either answer or reject the incoming call.

When auto answer has been configured the call will be answered automatically.

Answering a call

To answer an incoming call, perform the following step:



1. Press the Upper key for a short time.

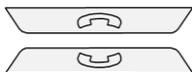
OR



1. Press the Lower key for a short time.

Rejecting a call

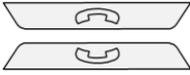
To reject an incoming call, perform the following step:



1. Simultaneously press both keys for two seconds or more.

Terminating a call

To terminate an existing call, perform the following step:



1. Simultaneously press both keys for two seconds or more.

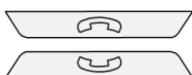
Messaging

Sending a predefined message

With your M155 predefined messages to a predefined destination number can be sent.

Attention: Contact your System Administrator to configure the predefined messages and the related telephone numbers in the M155.

To send a message, perform the following steps:



1. Simultaneously press both keys for a short time.



2. Repeatedly press the Upper key for a short time until the display shows: **Messages**



3. Press the Lower key for a short time.



4. Repeatedly press the Upper key for a short time until the display shows: **Drafts**



5. Press the Lower key for a short time.



6. Repeatedly press the Upper key for a short time until the display shows: the message you want to send.



7. Press the Lower key for a short time.



The message is displayed. If so required use (repeatedly) pressing the Upper key for a short time to scroll through the message.



8. Press the Lower key for a short time.

Sending

9. While sending the message the display shows **Sending**.

Msg. sent

10. When the message is successfully sent **Msg. sent** is displayed.

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The M155 returns to the idle mode.

Sending an SOS message

Use this option to send an emergency (SOS) message to a specific telephone number.

Attention: To use the SOS message function your System Administrator must have configured your M155 with an SOS number and an SOS message.

To send an SOS message, perform the following step:



1. Simultaneously press both keys for two seconds or more.

Sending

2. While sending the message the display shows **Sending**.

Msg. sent

3. When the message is successfully sent **and** acknowledged **Msg. sent** is displayed.

Incoming message

When you receive an incoming message on your M155 then:

- The new text message icon is given;
- The sender's number is displayed;
- The (beginning of the) new text message is displayed.

The system differentiates between:

Messaging

- **Normal messages**
Unless audio is turned off the M155 will signal this by a short beep. No receipt confirmation is needed.
- **Urgent messages**
The M155 will always signal this by playing the urgent message melody (possibly with increasing volume). Receipt confirmation is required.
- **Emergency message**
The M155 will always signal this by playing the, in volume increasing, emergency message melody. Receipt confirmation is required.

When your M155 is involved in a voice call the behaviour on incoming messages is the same as if the M155 is in the idle mode. The existing call is with respect to the voice connection not interrupted.

The last 5 incoming message are stored in the **Inbox**.

Reading an incoming message

To read an incoming message, perform the following steps:



1. The new message is displayed upon receipt.

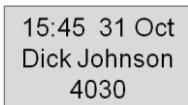


If the message is too large to show on the display in one go, use (repeatedly) pressing the Upper key for a short time to scroll through the message.



2. Press the Lower key for a short time.

Urgent and Emergency messages are given a receipt confirmation.



The M155 returns to the idle mode.

OR

The M155 returns to the call mode.

Replying to an incoming message

Replying to an incoming message is possible in the following ways:

- With reply message – this is only possible when the sender's number has been given to the M155;

- With a voice call – this is only possible when the message contains a call back number. The call back number is identified in the message by <<xxxx>>, where xxxx is an existing telephone number and is the destination of the voice call.

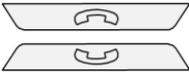
Replying with a message to an incoming message

To read an incoming message and reply with a message to the sender, perform the following steps:

1. The new message is displayed upon receipt.



If the message is too large to show on the display in one go, use (repeatedly) pressing the Upper key for a short time to scroll through the message.



2. Simultaneously press both keys for a short time.

Urgent and Emergency messages are given a receipt confirmation.



3. Repeatedly press the Upper key for a short time until the display shows: the message you want to send.



4. Press the Lower key for a short time.



The message is displayed. If so required use (repeatedly) pressing the Upper key for a short time to scroll through the message.



5. Press the Lower key for a short time.



6. While sending the message the display shows **Sending**.



7. When the message is successfully sent **Msg. sent** is displayed.

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The M155 returns to the idle mode.

OR

The M155 returns to the call mode.

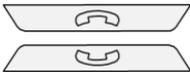
Replying with a voice call to an incoming message

To read an incoming message and reply with a voice call to the call back number indicated in the message, perform the following steps:



1. The new message is displayed upon receipt.

If the message is too large to show on the display in one go, use (repeatedly) pressing the Upper key for a short time to scroll through the message.



2. Simultaneously press both keys for a short time.

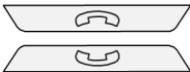
Urgent and Emergency messages are given a receipt confirmation.

The call is set up to the destination.

If the M155 is already involved in a voice call, this voice call will be cleared first.

Replying with a message to a stored incoming message

To send a reply to the sender of a stored message, perform the following steps:



1. Simultaneously press both keys for a short time.



2. Repeatedly press the Upper key for a short time until the display shows: **Messages**

Messages



3. Press the Lower key for a short time.



Inbox



Sending

Msg. sent

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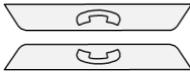
4. Repeatedly press the Upper key for a short time until the display shows: **Inbox**
5. Press the Lower key for a short time.
6. Repeatedly press the Upper key for a short time until the display shows: the required message stored in the **Inbox** of the M155.
7. Press the Lower key for a short time.
8. Press the Lower key for a short time.
9. Repeatedly press the Upper key for a short time until the display shows: the message you want to send.
10. Press the Lower key for a short time.
The message is displayed. If so required use (repeatedly) pressing the Upper key for a short time to scroll through the message.
11. Press the Lower key for a short time.
12. While sending the message the display shows **Sending**.
13. When the message is successfully sent **Msg. sent** is displayed.

The M155 returns to the idle mode.

Replying with a voice call to a stored incoming message

To set up a voice call to the call back number indicated in a stored message, perform the following steps:

Messaging



1. Simultaneously press both keys for a short time.



2. Repeatedly press the Upper key for a short time until the display shows: **Messages**



3. Press the Lower key for a short time.



4. Repeatedly press the Upper key for a short time until the display shows: **Inbox**



5. Press the Lower key for a short time.



6. Repeatedly press the Upper key for a short time until the display shows: the required message stored in the **Inbox** of the M155.



7. Press the Lower key for a short time.



The message is displayed. If so required use (repeatedly) pressing the Upper key for a short time to scroll through the message.



8. Press the Lower key for a short time.

The call is set up to the destination.

M155 settings

Various options can be set for your M155; some can be set by the user, but most can only be set by your system administrator.

User determined settings

You can configure the following settings on your M155:

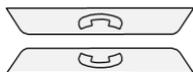
- **Language**
- **Audio**

Choosing a language

Use the menu **Language** to select the required language. The M155 supports the following 5 languages:

- **English**
- Spanish (**Español**)
- German (**Deutsch**)
- French (**Française**)
- Italian (**Italiano**).

To set the required language, perform the following steps:



1. Simultaneously press both keys for a short time.



2. Repeatedly press the Upper key for a short time until the display shows: **Language**



3. Press the Lower key for a short time.

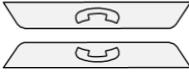


4. Repeatedly press the Upper key for a short time until the display shows: the required language (e.g., **English**)



5. Press the Lower key for a short time.

M155 settings



6. Simultaneously press both keys for a short time.



The M155 returns to the idle mode.

Audio settings

The user can set the following audio related options:

- Defining the ring melody (for voice calls)
- Defining the notification option
- Defining the silent option

Defining the ring melody

The M155 contains 12 available melodies for incoming voice calls.

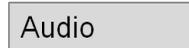
To select the required ring melody, perform the following steps:



1. Simultaneously press both keys for a short time.



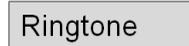
2. Repeatedly press the Upper key for a short time until the display shows: **Audio**



3. Press the Lower key for a short time.



4. Repeatedly press the Upper key for a short time until the display shows: **Ringtone**



5. Press the Lower key for a short time.



Melody 1

⋮

Melody 12



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6. Repeatedly press the Upper key for a short time until the display shows: the required melody.

The melodies will be played when going through the various melodies.

7. Press the Lower key for a short time.

8. Simultaneously press both keys for a short time.

9. Simultaneously press both keys for a short time.

The M155 returns to the idle mode.

Defining the notification option

The M155 gives a notification beep in the following circumstances:

- When a normal message is received;
- When the M155 leaves the DECT system (coverage warning).

To turn the notification beep on or off, perform the following steps:



Audio



1. Simultaneously press both keys for a short time.

2. Repeatedly press the Upper key for a short time until the display shows: **Audio**

3. Press the Lower key for a short time.

M155 settings



Notification



On

Off



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4. Repeatedly press the Upper key for a short time until the display shows: **Notification**

5. Press the Lower key for a short time.

6. Repeatedly press the Upper key for a short time until the display shows: the required option value (**On** or **Off**).

On: audible notification given

Off: no audible notification given.

7. Press the Lower key for a short time.

8. Simultaneously press both keys for a short time.

9. Simultaneously press both keys for a short time.

The M155 returns to the idle mode.

Defining the silent option

With the silent option it is possible to configure the M155 in such a way that ring tones and notification beeps will or will not be given to the user.

To change the setting of the silent option, perform the following steps:



Audio



1. Simultaneously press both keys for a short time.

2. Repeatedly press the Upper key for a short time until the display shows: **Audio**

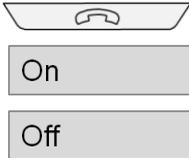
3. Press the Lower key for a short time.



4. Repeatedly press the Upper key for a short time until the display shows: **Silent**



5. Press the Lower key for a short time.



6. Repeatedly press the Upper key for a short time until the display shows: the required option value (**On** or **Off**).

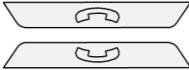
On: no audible ring tone or notification given
Off: audible ring tone or notification given.



7. Press the Lower key for a short time.



8. Simultaneously press both keys for a short time.



9. Simultaneously press both keys for a short time.



The M155 returns to the idle mode.

System Administrator determined settings

To change the following settings on your M155 please contact your System Administrator:

- The number and name of your M155;
- The predefined destination numbers in the telephone book;
- The predefined messages and message destination numbers;
- The SOS number and SOS message;
- Whether or not the urgent message melody is played with increasing volume;
- The automatic answering mode;
- The PIN for the connectivity menu;

M155 settings

- The used time and date format;
- The coverage warning mode;
- Block/remove menu options (i.e., **Audio**, **Language**, **Connectivity** and **Power off** from your M155);
- The silent charging mode.