



## DECT handset G955

Sophisticated voice and messaging for mobile office users

### *At a Glance*

- Appealing design, easy to use handset
- Increased accessibility
- Flexibility, comfort and mobility
- Additional freedom with Bluetooth headset
- High-end mobile communications device for voice and messaging
- Reduced communication and maintenance costs
- A simple, secure, feature rich solution

The DECT handset G955 is a sophisticated wireless handset for use in professional office environments providing the mobile user the optimum in mobility, accessibility, flexibility and comfort.

The DECT handset G955 brings mobile communication for DECT users to the highest level:

- An appealing design and intuitive user interface
- Colour display and icon based menu for ease of use
- Scratch-protected user design
- Provides valuable information to the user, including central directory access, personal phone book and calendar entries
- Enhanced comfort and flexibility by adding options such as a Bluetooth headset
- Gives users full control over their accessibility
- Provides many call control features seamlessly integrated with the PBX

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- DECT compliance for high quality speech and security
- Provides an excellent communications device for organizations that rely on messaging or alarm information sent to employees, such as in hospitals and hotel environments
- Is easy to service and maintain

The DECT handset G955 satisfies the most advanced requirements for voice and message communications in a business environment providing mobility, flexibility and accessibility, without compromising on comfort and ease of use.

### G955 DECT handset features

Features Handset G955 <sup>1)</sup>		
<b>Call handling features</b>	• Automatic Call answer	• Call reject option
	• Caller log	• Caller filter
	• CLI (name and number support): when available in directory presented by name	• Crystal clear speech and seamless handover
	• Last number redial	• On-hook number preparation
	• Recall/hold (enquiry)	• Silent charging
	• Standby time up to 120 hours	• Talk time up to 12 hours
<b>Design</b>	• Light, slim line ergonomic design: optimized for comfort and ease of use, scratch protected interface, use, colour and styling for professional environments	
<b>Directory</b>	• Corporate telephone directory	• Personal phone book
	• Phone book multiple numbers per contact	
<b>Display</b>	• Graphic Display: Color Graphic TFT display, 160 x 128 pixels (262k)	• Illuminated display: on incoming calls and message
	• Date/time indication: Based upon PBX clock	• Dim lit display at all times or completely off with power saving display
<b>Headset</b>	• Headset support	• Bluetooth headset support: via additional
<b>Keys</b>	• Function and keypad keys: 24 keys with 12 keypad keys (0..9, *, #), with text mode support	• On and off-hook key: 2 separate keys
	• Recall or enquiry key	• Increase and decrease volume
	• Menu navigation keys: programmable short cut keys, up, down, left, right	• OK/confirm key
	• Power on/off key	• Programmable Soft keys (2 keys, menu dependent function)
	• SOS alarm key	• Keypad lock
<b>Localization</b>	• Multiple supported languages: 13	• Triple frequency band
<b>Menu</b>	• Easy menu programming	
<b>Messaging</b>	• Messaging (LRMS) support	• Message broadcast support
	• Message waiting (voicemail)	• Support of different urgencies/priorities: Normal, urgent and emergency
<b>Mobility/other</b>	• Multiple subscriptions DECT systems: 8 <sup>2)</sup>	
<b>Sound/Audio</b>	• Adjustable ringer volume	• Adjustable earpiece/loudspeaker volume
	• Loudspeaker mode/hands free	• Microphone mute
	• Trembler	• Silent ring support
<b>Security</b>	• Automatic encryption for secure calls	
<b>Service/maintenance</b>	• Software upgrading via air interface	• Backup of local data storage via additional 64k memory card
	• Easy subscription to another handset: by transferring memory card to another handset	
<b>User data</b>	• Internal memory for storage of configuration data, personal phone book, caller log, caller filter and calendar entries	
	• Optional memory card for taking over configuration and subscription data, personal phone book and caller filter from the internal memory. The memory card adds subscription preparation, blocking of configuration settings and easy handset replacement functions	
<b>User interface</b>	• Visible indicators: Icon driven menu	• Ringer tones/melodies: 20 distinctive melodies for external, internal calls
	• Distinctive melodies for messages and priorities	• Audible indicators are user selectable
	• Status line indicators in the display	

1) Features depend on the capabilities of the PBX and DECT system used.

2) Only applicable with the memory card installed; 4 subscriptions are stored in the internal memory and 4 on the memory card. This means that up to 4 subscriptions can be moved over to another handset.

## G955 DECT handset technical data

### Memory

Storage capacity for:

- 200 personal phone book entries
- 80 message entries
- 50 caller list entries
- 10 caller filter entries
- 100 calendar entries

*The capacity of the internal memory is based on shared memory, where the amount of entries on one item may affect the capacity on other items. The memory card however is based on absolute capacity for each item.*

## Physical characteristics

### Dimensions

<b>Handset:</b>	126x45x20 mm
<b>Charger:</b>	55x60x72 mm

### Weight

<b>Handset:</b>	89 g
<b>Charger:</b>	34 g
<b>AC Adapter:</b>	70 g

### Protection

<b>Handset:</b>	IP50
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### Range

<b>Indoor:</b>	50 m max <sup>3)</sup>
<b>Outdoor:</b>	300 m max <sup>3)</sup>

### Power Supply

<b>Handset:</b>	3.7V, 650mAh Lithium-ion battery
<b>Charger:</b>	Powered via AC/DC adapter
Input:	100-240VAC/50/60Hz/150mA
Output:	5VDC/350mA
Mains plug: <sup>4)</sup>	Euro, UK, North America, or Australia
<b>Charger rack:</b>	Powered via AC/DC adapter
Input:	100-240VAC/50/60Hz/500 mA
Output:	5 VDC/2500 mA
Mains plug: <sup>4)</sup>	Euro, UK, North America or Australia

### Colour and Finishing

- Handset:
- Back and keys: silver, non-gloss
  - Face: black, gloss

- Desktop Charger and Charger rack:
- Black and silver, non-gloss

<sup>3)</sup> The radio coverage DECT handsets depend on the environment and presence of obstacles.

<sup>4)</sup> The mains plug contains a changeable part for the different power plugs.

### Audible indicators

The following selectable audible indicators are available:

- Key click
- Coverage warning
- Charger warning
- Battery (low) alarm
- Confirmation tone

### Status line indicators

User selectable status line indicators in the display are:

- Battery condition
- Caller filter active
- Field strength
- Key lock active
- Loudspeaker active
- Message waiting
- Microphone mute
- Missed Call
- Ringer off

### Supported Menu languages

The handset supports 13 selectable languages: Danish, Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish

## G955 handset package content

### G955 Package contents

• G955 handset	• Lithium-ion battery
• Swivel belt knob attachment	• Swivel belt clip
• Easy clip	

## G955 handset accessories

### G955 handset accessories

• Swivel belt clip	• Easy clip
• Horizontal pouch (fixed belt-clip, handset needs to be removed when used)	• Vertical pouch (swivel belt-clip, handset can be used while in pouch)
• Memory card	• Bluetooth headset module (10 meter range)
• Desktop charger and adapter	• Charger rack (8 handsets) with separate AC mains Adapter

*Bluetooth is a registered trademark of Bluetooth SIG, Inc.*

*The USB Bluetooth headset shown on frontpage is a Plantronics Discovery® 925.*



*The charger rack is suitable for table-top usage or wall mounting.*

## Environmental conditions

Temperature Range	
<b>Operating:</b>	0°C to +40°C
<b>Transport:</b>	-25°C to +70°C
<b>Storage:</b>	-5°C to +45°C
Relative Humidity	
<b>Operating:</b>	10 to 95%
<b>Transport:</b>	10 to 100%
<b>Storage:</b>	10 to 95%

## Compliance

Compliance handset G955	
The G955 handset carries a CE mark (European directive 93/68/EEC)	
<b>EMC:</b>	EN301 489-1, EN301 489-6
<b>EMF:</b>	EN50360
<b>DECT:</b>	EN301 406, EN300 175 EN 300 444
<b>Safety:</b>	EN 60950-1
Compliance Bluetooth module	
When equipped with an optional Bluetooth module, the G955 is in conformance with:	
<b>EMC:</b>	EN301 489-1, EN301 489-17
<b>EMF:</b>	EN50371
<b>RF:</b>	EN300-328

## Directives and regulations

Directives and regulations Europe
R&TTE directive 1999/5/EC
EMC directive 2004/108/EC
LVD directive 2006/95/EC
ROHS directive 2002/95/EC and WEEE directive 2002/96/EC
Directives and regulations North America
FCC part 15C, 15D
RSS 210, RSS213
HAC/VC

## Transmission

Transmission and frequency	
<b>Transmitted Radio RF power:</b>	Less than 250 mW
<b>Average Radio RF power:</b>	10mW
<b>Frequency band EMEA:</b>	1880 - 1900 MHz
<b>Frequency band China:</b>	1900 - 1920 MHz
<b>Frequency band:</b> <sup>5)</sup>	<ul style="list-style-type: none"> <li>Latin America 1910 - 1930 MHz</li> <li>North America 1920 - 1930 MHz</li> </ul>

5) The G955 handset has a triple frequency band and can be used in the EMEA, American and Chinese DECT frequency band. The North American frequency band has a lower RF power transmission of less than 120 mW.

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