

Environmental conditions

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

Compliance

Compliance handset G955	
The G955 handset carries a CE mark (European directive 93/68/EEC)	
EMC:	EN301 489-1, EN301 489-6
EMF:	EN50360
DECT:	EN301 406, EN300 175 EN 300 444
Safety:	EN 60950-1
Compliance Bluetooth module	
When equipped with an optional Bluetooth module, the G955 is in conformance with:	
EMC:	EN301 489-1, EN301 489-17
EMF:	EN50371
RF:	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	
ERP directive 2009/125/EC	
Directives and regulations North America	
FCC part 15C, 15D	
RSS 210, RSS 213	
HAC/VCHAC/VC	

Transmission

Transmission and frequency	
Transmitted Radio RF power:	Less than 250 mW
Average Radio RF power:	10mW
Frequency band EMEA:	1880 - 1900 MHz
Frequency band China:	1900 - 1920 MHz
Frequency band: ⁵⁾	
• Latin America	1910 - 1930 MHz
• North America	1920 - 1930 MHz
<p>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.</p>	

UNIVERGE®360 is NEC's approach to unifying business communications. It places people at the center of communications and delivers on an organization's needs by uniting infrastructure, communications and business.



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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 ¹⁾		
Call handling features	• 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
Design	• Light, slim line ergonomic design: optimized for comfort and ease of use, scratch protected interface, use, colour and styling for professional environments	
Directory	• Corporate telephone directory	• Personal phone book
	• Phone book multiple numbers per contact	
Display	• 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
Headset	• Headset support	• Bluetooth headset support: via additional
Keys	• 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
Localization	• Multiple supported languages: 13	• Triple frequency band
Menu	• Easy menu programming	
Messaging	• Messaging (LRMS) support	• Message broadcast support
	• Message waiting (voicemail)	• Support of different urgencies/priorities: Normal, urgent and emergency
Mobility/other	• Multiple subscriptions DECT systems: 8 ²⁾	
Sound/Audio	• Adjustable ringer volume	• Adjustable earpiece/loudspeaker volume
	• Loudspeaker mode/hands free	• Microphone mute
	• Trembler	• Silent ring support
Security	• Automatic encryption for secure calls	
Service/maintenance	• 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	
User data	• 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	
User interface	• 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

Handset:	126x45x20 mm
Charger:	55x60x72 mm
Charger rack:	520x86x40 mm

Weight

Handset:	89 g
Charger:	34 g
Charger rack:	1184 g
AC Adapter:	70 g

Protection

Handset:	IP50
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Range

Indoor:	50 m max ³⁾
Outdoor:	300 m max ³⁾

Power Supply

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

Colour and Finishing

Handset:

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

Desktop charger:

- Black and silver, non-gloss

Charger rack:

- Brushed metal housing with black plastic, high glossy top

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

⁴⁾ 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.