Data Sheet
G955 Handset

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
- Scratch-protected design
- Provides valuable information to the user, including central directory access, personal phone book and calendar entries
- Headset compatible including Bluetooth for hands free working

- Gives users full control over their accessibility
- Provides many call control features seamlessly integrated with the PBX
- DECT compliance for high quality speech and security
- Provides an excellent communications device for organisations that rely on messaging or alarm information sent to employees, such as in hospitals and hotel environments

Key features

- Is easy to service and maintain
- Calling Name / Number, Call Logging
- Internal Directory: 200
- SOS Alarm Key
- Location Detection
- Messaging (LMRS)
- Broadcast Messaging

Empowered by innovation **NEC**

Handset features

Handset features	• Adjustable ringer volume
	• Adjustable earpiece and loudspeaker volume
	• Automatic encryption for secure calls
	• Automatic call answer
	• Call-reject option
	• Caller log
	• Caller filter
	• CLI (number & name) support
	• Corporate telephone directory support
	• Crystal-clear speech and seamless hand over
	• Date & Time support (synchronised with PABX)
	• Easy menu programming
	• GAP compatible
	• Illuminated colour display
	• Keypad lock
	• Last-number redial
	• Light, slimline ergonomic design
	• Loudspeaker mode for hands free operation
	• Messaging (LRMS) support
	• Message broadcast support
	• Microphone mute
	• Multiple menu languages (13)
	• On-hook number preparation
	• Personal phone book (with multiple numbers per contact)
	• Recall/ hold (enquiry)
	• Ringer melodies (20) with distinction between e.g. internal, external and message calls
	• Silent charging
	• Software upgrading over the air
	• Up to 120 hours stand-by time
	• Up to 12 hours talk time

Support of some features, like Corporate Directory, Software upgrading over the air and Messaging, also depends on the capabilities of the used PABX and the DECT system.

Keys	The G955 has 24 keys:
	• 12-key keypad (0 – 9, * and #)
	• Answer/Recall key
	• Decrease & decrease volume key
	• OK key
	• Navigation/Programmable Shortcut keys (Up, Down, Left and Right)
	• Release/Power On/Power Off key
	• Soft keys (Left and Right)
	• SOS key

TFT display	Graphic colour 262K TFT (128 x 160 pixels)
	• Icon-driven menu
	• Status line with icons indicating:
	• Alarm clock
	• Battery condition
	• Caller filter active
	• Field strength
	• Key lock active
	• Loudspeaker active
	• Message Waiting
	• Microphone mute
	• Missed call
	• Ringer off
	– The display illuminates upon receipt of incoming calls (including message calls)

Menu Languages	• The G955 supports 13 menu languages:
	– Danish, Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish

Empowered by innovation   **NEC**

Data Sheet
G955 Handset

Technical Data

Audible Indicators	In addition to visible indicators (icons) and ringer tones, the handset features a number of (user selectable) audible indicators: • Key click • Coverage warning • Charger warning • Battery (low) alarm • Confirmation tone
Shared Memory	The G955 shares it memory for: • Up to 200 personal phone book entries • Up to 80 message entries • Up to 50 caller list entries • Up to 10 caller filter entries • Up to 100 calendar entries As the memory is shared, the mix of stored entries will affect the remaining storage capacity.
Accessories	• Swivel belt clip - a removable swivel belt clip makes the handset easy to carry and easily accessible. The G955 clicks on to the swivel belt clip using a belt clip knob attachment, which is part of the G955 package. • Easy clip - a stylish easy clip can be attached to the G955, allowing the G955 to be carried in a fixed position in a (shirt) pocket. • Memory card - a memory card can be added to the G955, providing extended storage space for: – 200 personal phone book entries – 80 message entries – 50 caller entries – 10 caller filter entries – 100 calendar entries The memory card will contain the subscription information allowing easy transfer of the subscripton to another G955. Simply placing the memory card in another G955 will transfer the subscription and all other stored information.

Bluetooth module	For even more comfort, the G955 can be fitted with a Bluetooth module (v1.1, class 2: 10 meter range) allowing the connection of a Bluetooth headset. Bluetooth is a registered trademark of Bluetooth SIG, Inc.
Desktop charger and AC adapter	The standard desktop charger is used to charge the battery and requires an AC mains adapter. The charger rack provides a multi-charging option for up to eight handsets (either G355 and/or G955) simultaneously. The charger rack is suitable for table-top usage or wall mounting.
Dimensions (approximately)	• Handset: 126 x 45 x 20 mm (hxwxd) • Desktop charger: 55 x 60 x 72 mm (hxwxd)
Weight	• Handset: 89 g • Desktop charger: 34 g • AC adapter: 70 g
Protection	• Handset: IP50
Range	• Indoor: 50 m max.* • Outdoor: 300 m max.*
Colour and finishing	• Handset: - Back and keys: silver, non-gloss - Face: black, gloss • Desktop charger: - Black and silver; non-gloss * The range of DECT telephones depends on the environment and the presence of obstacles
Power supply	• Handset: Lithium polymer battery • Desktop charger, powered through an AC/DC adapter: • Input: 100 - 240VAC/50/60Hz/150mA • Output: 5VDC/350mA • Mains plug: Euro or UK

Empowered by innovation

NEC

Technical Data cont.

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%
Package contents	• G955 handset • Lithium polymer battery • Swivel belt clip knob attachment • Swivel belt clip • Easy clip

Compliance

The G955 handset carries a CE mark (European directive 93/68/EEC) and conforms to:

• EMC: EN301 489-1, EN301 489-6

• EMF: EN50360

• DECT: EN301 406, EN 300 175, EN300 444

• Safety: EN 60950-1

When equipped with an optional Bluetooth module the G955 is additionally in conformance with:

• EMC: EN301 489-1, EN301 489-17

• EMF: EN50371

• RF: EN300-328

The G955 meets the requirements of the following 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

North America

• FCC Part 15C, 15D

• RSS 210, RSS213

• HAC/VC

UNIVERGE360 is NEC's approach to unifying business communications. It places people at the centre of communications and delivers on an organisation's needs by uniting infrastructure, communications and business.

Empowered by innovation   NEC