

## Specifications

# G355 DECT Handset



Professional voice communications for mobile office users.

The DECT handset G355 is a wireless office handset for use in professional environments, providing the mobile user the optimum in mobility, accessibility, flexibility and comfort.

### Physical characteristics

Dimensions	
Handset	126x45x20 mm
Charger	55x60x72 mm
Weight	
Handset	89 g
Charger	34 g
AC Adaptor	70g
Protection	
Handset	IP50
Range	
Indoor	50 m max <sup>1)</sup>
Outdoor	300 m max <sup>1)</sup>
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 <sup>2)</sup>	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 <sup>2)</sup>	Euro, UK, North America or Australia

#### 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:

- Alarm clock
- Battery condition
- 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

#### Colour and finishing

Handset:

- Body and battery cover: silver, non-gloss
- Back: black, non-gloss
- Keys: grey, non-gloss
- Face: black, gloss

Desktop charger and charger rack:

- Black and silver, non-gloss

<sup>1)</sup> The radio coverage DECT handsets depend on the environment and presence of obstacles.  
<sup>2)</sup> The mains plug contains a changeable part for the different power plugs.

## Technical data

### Memory

- Storage capacity for:
- 200 personal phone book entries
  - 80 message entries
  - 10 caller filter entries
  - 100 calendar entries
  - 50 caller list 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

## Handset package content

### G355 package contents

- G355 handset
- Lithium-ion battery
- Swivel belt knob attachment
- Swivel belt clip
- Easy clip

## Handset accessories

### G355 handset accessories

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

## 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%

## 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 WEE directive 2002/96/EC

### Directives and regulations North America

- FCC part 15C, 15D
- RSS 210, RSS213
- HAC/VC

## Compliance

Compliance handset G355	
The G355 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

## 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: <sup>3)</sup>	
● Latin America	1910 - 1930 MHz
● North America	1910 - 1930 MHz

<sup>3)</sup> The G355 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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