

DT290 Cordless Telephone

Features

- GAP/CAP compliant office handset
- Phone book for 100 names and numbers
- Call list for 20 numbers
- Up to 140 hours stand-by time and up to 17 hours talk time
- Menu in 17 languages
- Side keys for volume
- Vibrator
- Message key
- Handsfree speaking
- Calling line identification (depending on the network)



Technical Specifications

Physical

Size (l x w x d): 142 x 54 x 25 mm

Weight: 139 g

Material (incl. battery pack and clip): Case: PC/ABS
Key pad: ABS
Clip: POM

Colour: Magic Grey

Environmental

Operating temperature: 0 - +40°C

Storage temperature: -20 - +70°C

Operating relative humidity: 15 - 90%, non-condensing

Storage humidity: 5 - 95%, non-condensing

Volume

Maximum sound output level: 86 dB (A) typical at 30 cm at highest volume

Volume levels: 7

Earpiece volume levels: 9 (push button)

Ringer volume levels: 7 (via menu)

Battery

Type: 730 mAh, NiMH (Nickel Metal Hydride)

Speech time:	17 hours typical
Stand-by time:	140 hours typical
Charge time:	4 hours maximum

Settings

Languages:	17 (Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Brazilian Portuguese, Slovakian, Spanish, Swedish and Turkish)
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Phone book

Maximum name length:	12 characters
Maximum number length:	24 digits
Entries:	100

Transmitter radio specifications

RF carriers:	1897.344 MHz - n*1.728MHz
Frequency band:	1880 to 1900 MHz
Modulation method:	GFSK (Gaussian filtered Frequency Shift Keying)
Power spectrum:	equal to GFSK with BT = 0.5
Frequency deviation:	as per CTR6
Peak output power:	23 ± 1 dBm
Output spurious:	as per CTR6
Harmonics:	as per CTR6

Receiver radio specifications

Receiver sensitivity:	Typical -94 dBm with a B.E.R. = 10 ⁻³ at the radio interface
Unwanted emission:	As per CTR6

User interface

Display:	Backlit LCD with 2 lines of 12 alphanumeric characters and 1 line with 7 icons
Display contrast levels:	7
Warning indicator:	Red LED for error conditions and incoming calls
Key pad:	- standard key pad (0-9, and #) - 5 navigation keys (menu control) - 2 function keys - 2 earpiece volume control keys

DECT

Number of system subscriptions:	8
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Connectors

Charger connector:	2 pins connector for: Charging interface (± 4 V, 250 mA max.)
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Compliance to regulations and Standards

CE regulation:	73/23/EEC, 89/336/EEC, 1999/5/EC
CE marking:	CE
DECT standards:	EN 301406 (replaced TBR6), TBR10, TBR22
Safety standards:	EN60950
EMC standards:	EN301486-6 (replacing ETS 300 329), EN 55022class B

Specifications are subject to change without notice.