

RTX

WIRELESS WISDOM

RTX8930 Specification



RTX8930 Wireless Headset

- HD audio headset
- Multi-cell system support
- Noise cancelling microphone
- Multiple wearing styles available


Wireless

Main Headset Features:

- HD audio support (G.722)
- Polyphonic ring tones
- Firmware upgradable over-the-air
- Multi-cell DECT support
- Noise cancelling microphone
- Echo cancellation and noise suppression using DSP
- Multiple wearing styles: Headband, Neckband and Earhook
- Option for end user colour coding

Box Content:

- 1 x RTX8930 headset
- 1 x Headband
- 1 x Table charger
- 1 x AC adaptor
- 1 x Quick guide
- 1 x Safety sheet



TECHNICAL SPECIFICATIONS

Audio

- G722 codec for Wideband
- G726 codec for Narrowband
- HAC compliant (TIA-1083)
- Low battery voice prompt
- Out of range voice prompt
- MWI tone
- Audio shock protection
- Audio Limiter for EU /AUS
- Acoustic Echo cancellation
- Noise suppression using DSP
- Speaker frequency range: 150Hz - 7kHz
- Microphone frequency range: 150Hz - 10kHz

Display

- 3 colour status LED

Earpad

- Size: 52mm
- Material: PU leather + foam sponge

Keypad

- Center Hook key
- Mute key
- Vol+/Vol- keys
- Menu key

Accessories

- Colour rings
- Rack/Wall charger, 6-way
- Replacement Earpads

DECT

- Frequency bands:
 - 1880 - 1900MHz (EU)
 - 1910 - 1930MHz (LATAM)
 - 1920 - 1930MHz (US)
- Power levels: 4
- Two antennas with fast diversity
- Encryption supported
- 10 system registrations
- Range:
 - Indoor: 50m
 - Out-door: 300m
- GAP compliant

Ringer

- 6 ringer melodies, 6 levels
- Silent ringer
- Volume control
- Alerting volume, adjustable (low battery, low coverage)

Size and Weight

- Size: 126 x 50 x 17mm
- Weight, Earhook: 28g
- Weight, Headband: 49g
- Weight, Neckband: TBC

Performance

- Talk time in Wideband: 6 hours
- Talk time in Narrowband: 8 hours
- Talktime: 18h(NB), 12h(WB)
- Standby: 100hours
- Battery type: 320mAh Lithlon

Environmental Conditions

- IP20 housing
- Operating conditions: -10° to 50°
- Storage condition: -20 - 70

Reliability Spec

- Drop height: 1,7m on wooden floor
- Keypad lifetime: 100.000 presses
- Keypad abrasion: 40 RCA cycles

Charging

- Charging time 0-50%: 25min
- Charging time 0-100%: 60min
- Charger with magnetic pull
- EU/US/AUS/UK plugs supported
- Table charging cradle
- Charging conditions: +5° to 45°

Approvals

- Radio: EN 301 406
- EMC:
 - EN 301 489-1
 - EN 301 489-6
- Safety: EN 60950-1
- FCC part 15

