



**RTX7242**  
HEADSET

**RTX7431**  
BASE

Professional wireless stereo headset  
for HD music and call handling

# FEATURES

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- Wireless music using full band (48 KHz) stereo codec
  - Wideband audio for phone calls
  - Dual microphone active noise cancellation
  - DSP-assisted echo cancellation
  - Flexible boom arm with 270° rotation
  - Acoustic shock protection
  - Touch control on ear cup
  - Mute light and mute key on boom arm tip
  - Busy light on boom arm and secondary ear cup
  - Single connectivity EHS / DHSG interface
  - 4 headsets conference on single base
  - Proximity sensor for auto off-hook
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# TECHNICAL SPECIFICATIONS

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## GENERAL

- Connection to desk phone via EHS / DHSG interface
  - Headset weight: 85 g
  - Wearing style: on-ear, dual-sided
  - Talk time: 6 hours
  - Standby time: 100 hours
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## MICROPHONE

- 2 microphone active noise-cancellation solution
  - Frequency range: 150 – 7,000 Hz
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## SPEAKER

- Frequency range: 100 – 20,000 Hz
  - Sound pressure: limited by acoustic shock protection
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## MECHANICAL

- Steel metal headband, 7.5 mm wide
  - Steel boom arm
  - Korean PU leather cushion
  - Magnetic charger pull
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## TECHNICAL

- DECT bands supported: EU, US, Latin America, South America
  - Automatic power adjustment: Yes
  - Full band music: CELT stereo codec
  - Wideband call: BV32 codec + G722 codec
  - Range, outdoor: 300 m
  - Range, indoor: 60 m
  - Full DECT security
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## PACKAGING

- Packaging type: brown box
  - Master carton contents: 10 units
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## ACCESSORIES

- Korean PU cushions
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## BOX CONTENTS

- 1 x Headset (RTX7242)
  - 1 x Base station (RTX7431)
  - USB cable
  - Safety sheet
  - DC adaptor
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