



# Ear Force i70

## Headset (i70 RX)

- **Speakers:** 50mm diameter speakers with neodymium magnets
- **Bluetooth:** Bluetooth radio with dual-pairing mode and A2DP compatibility
  - Operates from 2402 – 2480 MHz in 1 MHz channels (79 channels in total)
  - Output Power is  $\leq +4$  dBm
- **Dual-Band Wi-Fi:** 2.4/5.0 GHz Dual-band Wi-Fi radio for audio streaming from transmitter
  - 2462 MHz only (1 channel only) @  $<1$  dBm EIRP
  - 5150 – 5250 MHz only (4 channels only) @  $<15$  dBm EIRP
- **Frequency Response:** 20Hz - 20kHz,  $>113$  dB SPL @ 1kHz
- **Boomless Microphone with ENC (Echo Noise Cancellation)**
- **Digital Signal Processor:** Dual-Stage Digital Signal Processor for independently controlled chat, game and mic signals
- **USB port:** USB port for charging the battery and programming the headset
- **Audio mute:** Audio mutes automatically when carrier signal is lost
- **Audio and Microphone Presets:** (8) Audio and (4) Mic adjustable settings
- **ANC:** Automatic Noise Cancellation technology
- **TAP Sensor Function:** Answer/End Phone call and Siri activation
- **Battery:** Operates on rechargeable Lithium Polymer battery
- **Shut down:** Automatic shut down after approx 5 minutes of carrier loss or silence to conserve battery power

## Control Unit (Transmitter: i70 TX)

- **Frequency Response:** 20Hz - 20kHz
- **Digital Signal Processor:** Digital Signal Processor for Dolby Processing
- **Transmission range:** Up to 30 feet
- **Audio Mute Control:** Adjustable push-button on center wheel
- **Media and Chat Control:** Dual-wheel adjustable level control
- **Power requirements:** 5VDC Micro USB port
- **Dual-Band Wi-Fi Wireless:** 2.4GHz/5GHz
  - 2462 MHz only (1 channel only) @  $<1$  dBm EIRP
  - 5150 – 5250 MHz only (4 channels only) @  $<15$  dBm EIRP

## Package Contents

- **Headset:** Ear Force i70 Headset with Integrated Microphone
- **Wireless Transmitter:** Dual-Band Wireless Transmitter
- **Power Cable:** Transmitter USB Power Cable
- **Charging Cable:** Headset USB Charging Cable
- **Mobile Adapter Cable:** 3.5mm 4-pole Analog Audio Cable
- **Adapter Plug:** 6.3mm Audio Adapter
- **Airline Adapter Plug**
- **Guide:** Quick Start Guide
- **Sticker:** Turtle Beach Sticker
- **Bag:** Cloth Carrying Bag

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