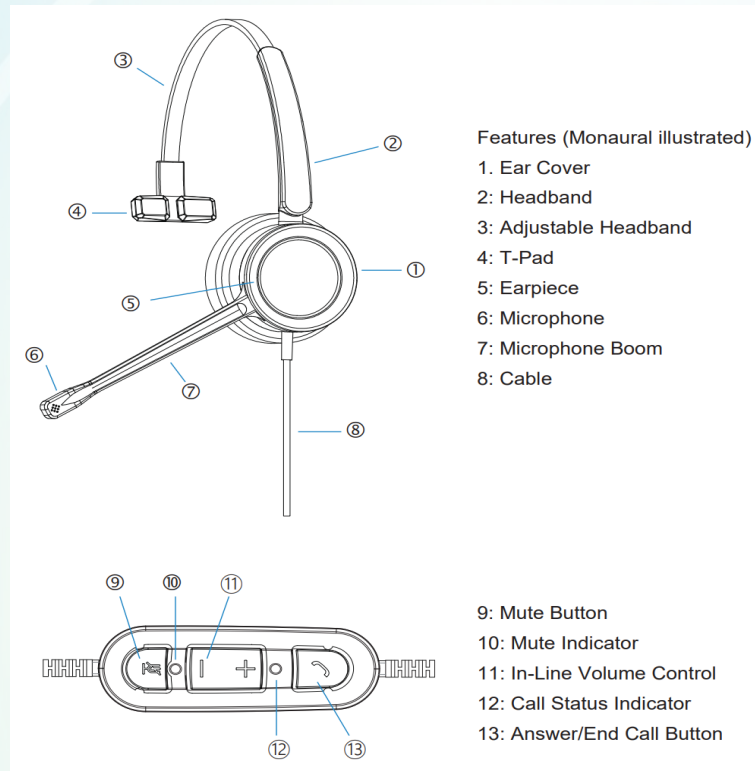


IQ2300 Series Data Sheet

Headset Overview



Features (Monaural illustrated)

- 1: Ear Cover
- 2: Headband
- 3: Adjustable Headband
- 4: T-Pad
- 5: Earpiece
- 6: Microphone
- 7: Microphone Boom
- 8: Cable

- 9: Mute Button
- 10: Mute Indicator
- 11: In-Line Volume Control
- 12: Call Status Indicator
- 13: Answer/End Call Button

Specifications

Speaker

- Driver Style: Dynamic (Moving-Coil)
- Outer Diameter: ϕ 28mm \pm 0.2mm
- Resistance: $32\Omega \pm 15\%$ ohm
- Frequency Response: 50Hz-10KHz
- Sensitivity: 110 ± 3 db (1KHz 1mW, Input 0.178Vrms)
- MAX Input Power: 30mW
- Rated Power: 20mW
- Distortion: Less than 3%

Microphone

- Outer Diameter: ϕ 4mm Height 1.5mm
- Directivity: Uni-directional (Noise-cancelling)
- Sensitivity: -42 ± 2 dB (0dB=1V/Pa, 1KHz)
- Impedance: 2.2K ohm
- Frequency Range: 50Hz ~ 16000Hz
- Distortion: Less than 3%
- Current Consumption: Max 0.5mA
- S/N Ratio: More than 62dB

Sound Channel

- Binaural: Stereo
- Monaural: Mono

Padding

- Ear cushion: covered with latex free synthetic protein leather
- Headband padding: covered with latex free synthetic protein leather

Weight

- Monaural (single ear): 109g
- Binaural (double ear): 136g

Warranty

12 months Return to base.