



OPENEAR 750BT ENC Wireless Bluetooth Headset

Dual mic noise cancellation feature
for clear audio!





INTRODUCING THE NEW LIVEY OPENEAR 750BT ENC WIRELESS HEADSET FOR ON-THE-GO AND BUSINESS PROFESSIONALS

Stay connected and productive on-the-go with our wireless headset, designed for active professionals who value comfort, clarity, and safety. With all-day comfort, crystal-clear calls, and stable connectivity, these headset are perfect for remote workers, business professionals, fitness enthusiasts, and anyone who needs reliable audio and awareness in their daily life.



Dual Noise
Cancelling Mic



Clear Audio
Calls



Bluetooth wireless
connectivity

Compatible





**Dual-mic noise
cancellation**



**Stable, lag-free
wireless**



Long battery life



Clear outdoor calls

KEY FEATURES

- Open, Non-In-Ear design for safety, clarity & long wearing comfort
- Closed-cavity sound with Dual ENC mic noise cancellation for clear calls
- Dual Mode Audio - Communication & HD Music modes
- Multi-point Bluetooth Connection (Dual BT Device switching)
- Stable Connection: Lag-free wireless technology
- Outdoor Clarity: Clear calls even in outdoor environments
- Features Fast Charging Technology & Long-Lasting Battery >17hrs talk-time & >19hrs music modes
- Compatibility with UC Platforms - MS Teams, G-meet, Zoom & Others
- Optional BT Dongle (USB-A)

TECHNICAL SPECIFICATION

Model Name	OpenEar LT-OE750BT
Product Type	ENC Wireless Headset (Air conduction Bluetooth headset)
Track system	Two-channel stereo
Control Mode	4 physical function buttons
Active/Passive	Active
Bluetooth Version	Bluetooth® v5.3
Bluetooth Frequency	2402–2480 MHz
Receiving sensitivity TYP	-97 dBm
Bluetooth Range	≈10 m
Optimal call distance TBR	≤10m
Maximum Power in Headset Communication Mode	13.2 MW
Maximum Power in Headphone Music Mode	10 MW
Audio signal-to-noise ratio S/N	130.43 dB±3dB SPL /1MW/10MMat1000HZ
Frequency Response	20 Hz–20 kHz
Speaker Type	16.2 mm dynamic speaker 16 ±15%Ω
Microphone	Dual microphone noise reduction, FPC patch microphone -42 dB
Battery	Built-in lithium polymer battery 3C with NTC Li-polymer Battery 3.7V/180mAH
Music Mode Time	≥19 H (at 80% volume)
Communication Mode Time	≥17 H (at 80% volume)
Talk Time	≥17 H (at 80% volume)
Standby Time (BT Connected)	150 h
Standby Time (Power Off)	500 h
Charging Input	Magnetic Charging, DC 5V/1A
Fast Charging Time	50 minutes (charge for 10 min to reach 70% capacity)
Battery Life	300 times (80% remaining capacity)
IP Rating	IPX5
Temperature/Humidity Range	Operating temperature: 0°C–40°C, Storage temperature: -20°C–60°C, Operating humidity: 0%–85%, Storage humidity: 0%–90%



Comfortable
Design



Noise-Canceling
Performance



Bass-enhanced
HD loudspeakers