LW6

PROFESSIONAL STUDIO LOW-LATENCY AND ULTRA-HIGH QUALITY WIRELESS HEADPHONES

LW6

The LEWITT LW6 studio headphones usher in a new era of professional monitoring, finally freeing you from cables without compromise. Powered by the revolutionary ultra-wideband (UWB) RealSound wireless technology, they deliver a fully uncompressed audio stream at 1728 kbps with a record-low latency of just 5.8 ms.

Record, mix, and move freely in the studio with the same immediacy and reliability of a wired system. Flexibility is absolute: connect wirelessly via the RealSound transmitter, use the USB-C or 3.5mm analogue wired connections, or switch to Bluetooth 5.3 for everyday listening outside the studio.

The acoustic engineering of the LW6 offers the best of both worlds: the crystal-clear transparency and rich detail typical of open-back systems fuse with the excellent passive isolation of a closed-back design. The 40 mm dynamic bio-cellulose driver ensures stunning sonic definition, calibrated to the LEWITT precision target for flawless mixes and masters.

The powerful built-in DSP processes audio directly on the headphones, completely independent of host software: customize your sonic signature with a 5-band equalizer, simulate the response of virtual monitors in an ideal mixing room, or protect your hearing with Loudness Guard technology.

With 21 hours of battery life, quick physical controls, and the included Space Replicator Essential plugin to check how your mix translates to cars or clubs, the LW6 is the ultimate tool for professionals who demand surgical precision and total freedom of movement.

Take your production into the future—discover the LEWITT LW6 and experience the freedom to create without limits.

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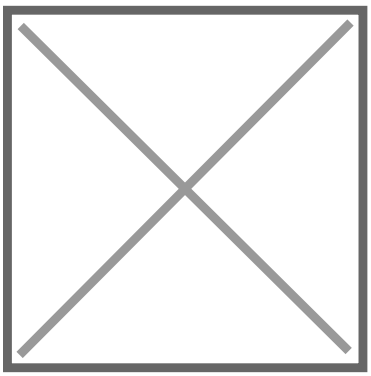
Battery Powered Wireless Control Bluetooth USB Type-C

Via Enzo Ferrari 10
62017 Porto Recanati (MC), Italy
info@frenexport.it

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HIGHLIGHTS

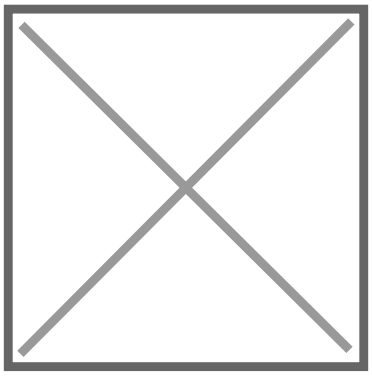


REALSOUND FOR UNCOMPRESSED WIRELESS AUDIO AT ULTRA-LOW LATENCY

The LW6 wireless studio headphones work in the ultra-wideband range to deliver truly uncompressed audio with ultra-low latency of under 6ms. This combination allows for professional-grade wireless audio. Connect the RealSound transmitter to any headphone out or, via USB-C, directly to your computer and enjoy pristine sound quality within a 5 m / 16 ft range.

TUNED FOR RELIABLE DECISIONS IN THE STUDIO.

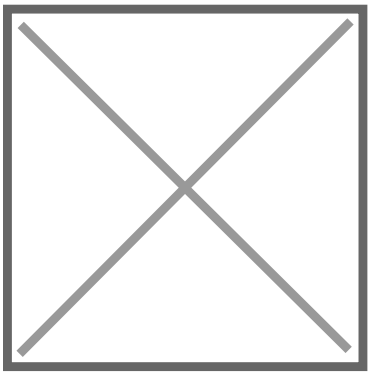
LW6 delivers the transparent, natural sound quality typically found only in open-back headphones, but in a closed-back design to ensure effective noise isolation. Tuned using LEWITT's enhanced measurement procedure via microphones placed in real ears, not just a head simulator, the LW6 delivers an extremely accurate sound reproduction, making sure you can fully trust what you are hearing.



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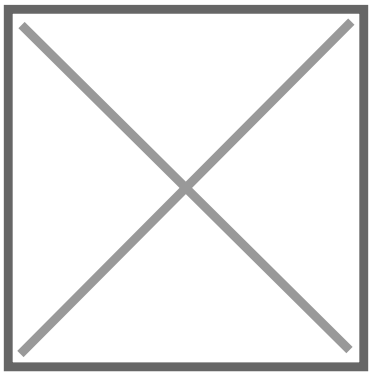


ULTIMATE COMFORT FOR LONG SESSIONS

The ergonomic and lightweight design of the LW6 provides ultimate comfort for long sessions. The soft memory-foam ear pads and flexible headband are designed to reduce pressure points on your head. Enjoy 21-hour battery life while getting 3 hours with a 15-min quick charge when you need it.

UNIQUE DSP FEATURES

Adjust all your settings (Custom EQ sound profiles, Virtual studio monitors, Loudness Guard, Advanced monitoring options) via the included app or software, while all features run directly on the headphones.



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PRODUCT DETAILS

KEY FEATURES

- Professional wireless studio headphones
- Made for audio mixing, mastering, monitoring, and critical listening
- Closed-back design with customizable open-back sound
- Uncompressed PCM wireless audio (via LEWITT Realsound)
- Ultra-low latency of 5.8 ms (via LEWITT Realsound)
- LEWITT RealSound ultrawideband transmitter with up to 5 m / 16 ft range
- Unique DSP features via desktop and mobile app (Custom EQ profiles, Virtual studio monitors, Loudness Guard, Advanced monitoring)
- Control: On/Off, Volume wheel, 2 customizable buttons (via software/app)
- Soft memory-foam ear pads and adjustable headband
- 21h of playtime (3h playtime after 10min charging)
- Closed-back, over-ear design
- 40 mm bio-cellulose driver

SPECIFICATIONS

HEADPHONES	
Control	Volume wheel, on/off button, 2x customizable buttons
DSP powered	Yes
Connectivity	RealSound Wireless Technology, Bluetooth 5.3, USB-C, analog input 3.5mm

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Type	Closed-back
Weight	358 g / 12.6 oz
Transducer Ø	Electrodynamic, 40 mm
Diaphragm	Bio-cellulose
Frequency range	20 Hz - 20 kHz
Max SPL	121 dBSPL at 50 Hz
Impedance	32 Ohm
Sensitivity	114 dBSPL/V at 1 kHz
Total harmonic distortion (THD) at 94 dBSPL	0.1% at 100 Hz – 0.04% at 500 Hz – 0.06% at 1000 Hz

REALSOUND (Wireless UWB)	
Latency (RealSound)	5.8 ms
Audio quality (RealSound)	Uncompressed PCM audio
Dynamic range	110 dB (A)
Audio data transfer rate (RealSound)	1728 kbps
Wireless frequency range (RealSound)	6.8 - 8.4 GHz (US/Canada
Range (RealSound)	5 m / 16.4 ft

BLUETOOTH	
Bluetooth core version	5.3
Supported Bluetooth codecs	SBC, AAC
Compatibility	Bluetooth 4.0 upwards
Range (Bluetooth)	~ 40 m / 130 ft
Wireless frequency range (Bluetooth)	2.4 GHz

USB INPUT (Headphones)

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