



lewitt.link/lw6-guide - English, Deutsch, Français, Español, 快速指南, 日本語, 한국어

How RealSound Wireless Technology works

RealSound Wireless Technology enables ultra-low latency wireless transmission of uncompressed audio. This is made possible via antennas on the LW6 Wireless Studio Headphones and LW TX transmitter operating with ultra-wideband (UWB).



Please note

- The RealSound Wireless Technology works within a range of around 5 m.
- Do not cover the antennas on the headphones and transmitter for a stable signal.
- Obstacles between the headphones and transmitter may cause dropouts.
- For a reliable connection, the transmitter is best placed on a desk. It must not be positioned in a place higher than the headphone antennas.
- If you install the transmitter on the ceiling, mount it upside down.
- Find out how stable your signal is in the LEWITT HEADPHONES software.
- For more details, check out the online guide at [lewitt.link/lw6-guide](https://www.lewittaudio.com/en/links/lewislink-lw6-guide).

LW6 setup

RealSound Wireless Technology setup

USB audio

1. Connect the transmitter to your computer via the USB-C cable.
2. Select "LEWITT LW TX" as your output audio device on your computer.
3. Turn on the headphones and enjoy uncompressed wireless audio.

Analog input

1. Connect the transmitter to a computer or other power source via USB-C cable.
2. Connect your audio source to the transmitter's analog input.
3. Turn on the headphones and enjoy uncompressed wireless audio.

Once you connect a cable to the analog input, the transmitter prioritizes it over USB.

Bluetooth setup

To enter Bluetooth pairing, double press the power button. Now you can use the Bluetooth controls in connection with your paired device. For Bluetooth operation, the transmitter is not needed.

Switch between RealSound and Bluetooth

You can switch between RealSound and Bluetooth setup by long pressing the Bluetooth controls button or via the LEWITT HEADPHONES software.

USB-C/Analog setup

Connect the headphones directly via USB-C or a 3.5mm analog cable with your audio source. In this setup, the transmitter is not needed.

Sound customization, loudness guard, and more.

To create your own sound profiles, set your loudness guard, and access all features, please download the LEWITT HEADPHONES software. Available for PC and Mac.

Virtual studio monitors

Activate in the LEWITT HEADPHONES software (or on the headphones via custom button) to simulate perfectly tuned studio monitors in an ideal mixing room.

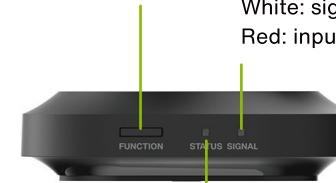
LW6 user interface

Select audio source
USB or analog input

Signal LED
OFF: no signal
White: signal present
Red: input clipping

USB input
Power and audio

Analog output
Connect another headphone



Status LED
White: USB input
Green: Analog input



Analog input
Connect any audio source

Power button
Long press: ON/OFF
Double press: Bluetooth pairing (See Bluetooth setup)

Custom button B
Assign function in the LEWITT HEADPHONES software

Custom button A



Status LED
White: RealSound
Blinking white: RealSound unable to connect
Blue: Bluetooth
Blinking blue: No Bluetooth device paired
Double blink blue: Bluetooth pairing
Green: Analog input
Purple: USB audio fully charged
Orange: USB audio / charging
Double blink red: Low battery

Analog connector
Audio

USB-C connector
Audio and charging

Volume wheel

Bluetooth controls
Single press: Play/Pause
Double press: Next song
Triple press: Previous song
Long press: Switch between RealSound and Bluetooth

Lock mode

Press Custom Button A and B for 2 sec to lock all buttons (volume wheel not locked)