



WL40V

WIRELESS VOCAL

MICROPHONE CAPSULE

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For more information, please visit
earthworksaudio.com or call 1-603-654-2433.

EARTHWORKS AUDIO



WL40V

Wireless vocal microphone

Thank you for purchasing the Earthworks WL40V Wireless Capsule

YOUR PURCHASE INCLUDES

- 1 WL40V Wireless Capsule
- 1 Fabric Bag

COMPATIBILITY

The WL40V is designed for full compatibility with the following handheld wireless transmitters:

- Shure: LX2, PGX2, SLX2, T2, U2, UC2, ULX2, UR2, UT2
- Sony: DWM-02, ZTX-M01
- Lectrosonics: HH
- Line 6: XD-V55, XD-V75

PROPER MAINTENANCE

To guarantee your microphone provides years of performance, follow these guidelines:

- Avoid extreme heat, condensing humidity and dust
- Rough handling may damage the microphone capsule even if no visible marks are left.
- When not mounted to a wireless transmitter keep the WL40V in its protective fabric bag.

TROUBLESHOOTING

If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- Your wireless transmitter system is connected to an active power supply.
 - Your capsule is crewed tightly onto the microphone body.
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- Your connection to the wireless transmitter system is active and strong.
- The microphone is positioned at an appropriate distance from the sound source.
- External noise in your recording environment is kept to a minimum.
- Your recording space is at room temperature and free of dust.

If your issue persists after checking, please contact us via our website.

SPECIFICATIONS

Frequency Response

50Hz to 40kHz

Polar Pattern

Cardioid

Sensitivity

3mV/Pa

Power Requirements

5-12V @ 500 μ A using center & outer ring

Peak Acoustic Input

136dB SPL

Distortion

Less than 3% THD

Output Impedance

300 Ω , unbalanced (center & outer ring)

Noise

22dB SPL, A weighted

Threads

1.25"/28 thread pitch; 31.3mm/pitch 1mm threading

Dimensions L x D

3.7 in (93.98mm) x 1.93 in (49mm) max diameter & 1.46 in (37mm) min diameter

Weight

0.4 lbs. (0.18 kg)



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WARRANTY

All Earthworks® products carry a limited warranty (parts and labor). Please register your warranty at: **earthworksaudio.com/register**. If you have any problems with your Earthworks products, please contact our warranty/repair department by email at: **service@earthworksaudio.com**.

NOTE

This warranty only applies to Earthworks microphones purchased brand new. For microphones purchased/received second-hand, please contact us via our website.

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