



WL40V

WIRELESS VOCAL MICROPHONE CAPSULE

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

EARTHWORKS AUDIO

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:

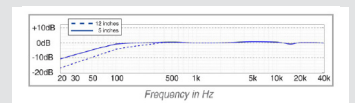
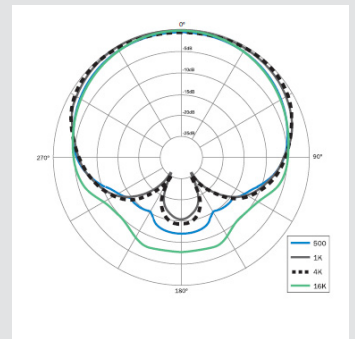
- Your wireless transmitter system is connected to an active power supply.
- Your capsule is crewed tightly onto the microphone body.
- Your connection to the wireless transmitter system is active and strong.
- The microphone is positioned at an appropriate distance from the sound source.
- External 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



WL40V	
Frequency Response	50Hz to 40kHz
Polar Pattern	Cardioid
Sensitivity	3mV/Pa
Power Requirements	5-12V @ 500µA using center & outer ring
Peak Acoustic Input	136dB SPL
Distortion	Less than 3% THD
Output Impedance	300Ω, 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)



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.