



# LAVALIER MICROPHONE

PROFESSIONAL WEARABLE MIROPHONE

**LV1**

Xvive LV1 is a miniature professional lavalier microphone for use with the Xvive U5 Wireless Audio for Video System, or other broadcast/recording devices. This small omni-directional clip-on microphone includes a locking 3.5mm connector, and easily attaches to any clothing. It's designed for speech and vocal applications and features high-level speech intelligibility.

## FEATURES

- Superior audio clarity
- Natural response across the frequency range
- Low distortion
- Includes both a foam windscreen and a fur windshield for attenuating breath noise and wind noise
- Matte black, sleek, low-profile design
- Microphone capsule with omni-directional pickup pattern
- The plug locks and is compatible with standard TRS interface

## LV1 LAVALIER MICROPHONE

Microphone	Electret condenser microphone
Dimensions	φ 8 × 19 mm (cable: 1.6 m / 5.25 ft)
Weight	13 g / 0.46 oz
Directivity	Omni-directional
Sensitivity	-32 dB ± 3 dB
Frequency response	30 Hz – 20 kHz
Impedance	2.5 kΩ ± 30%
Signal-to-noise ratio	75 dB
Current consumption	400μA Max
Operating voltage	3.3V (2.5V to 10V)
Maximum input Sound Pressure Level	120 dB SPL

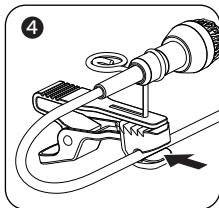
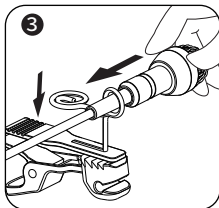
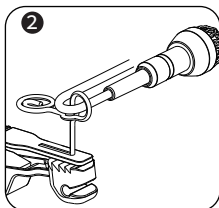
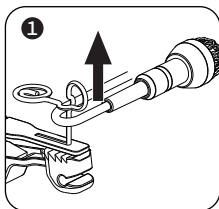
### Microphone Connector

Mono 3.5mm TRS output. Ensure the connected device provides a regulated + 2.5V to 10V voltage to the "+" conductor.

### TRS Wiring Diagram



## INSTALL CLIP



## QUICK START

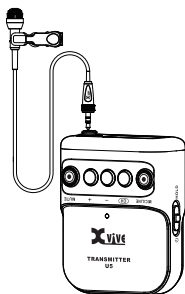
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### LAVALIER MICROPHONE SETUP

- Install windscreen and mic clip on the lavalier microphone (see "INSTALL CLIP" diagrams);
- Use the mic clip to attach the microphone to clothing, as desired;
- Run the mic cable to the transmitter in a way that avoids friction noise, and so that the cable and the wireless transmitter antenna do not cross;
- The Xvive LV1 Lavalier Microphone has an omni-directional pickup pattern. Keep at least 10 inches away from your mouth or audio source.

B



Plug the 3.5mm TRS lavalier microphone plug into your recording device or wireless audio transmitter.

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