pui audio inc
a projects unlimited company

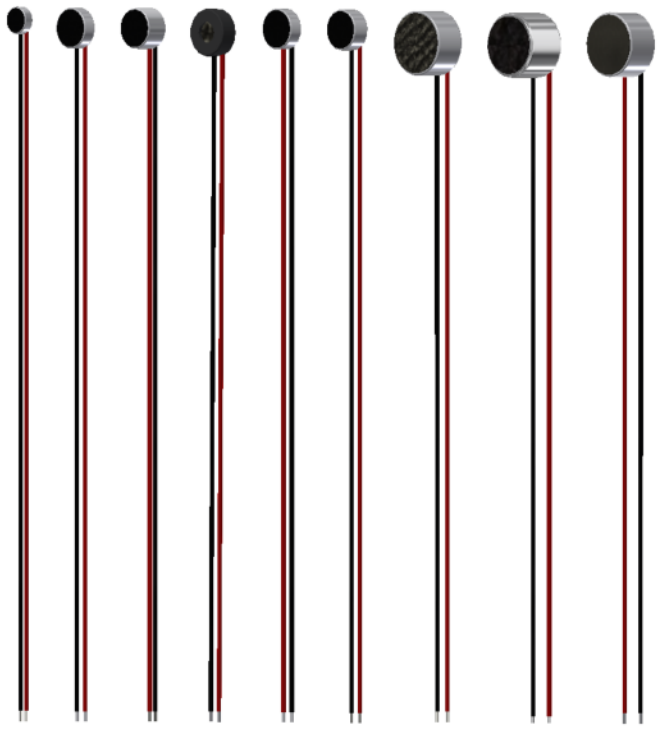
New Product Feature

Microphones with 100mm Leads

PUI Audio, Inc.'s new line of microphones with 100mm leads help to make product prototyping, PCB design and layout, and assembly tremendously faster than ever before.

Additionally, with polarity indicated by color on the halogen-free UL3302 32 AWG wire, accidental reverse polarity connections are virtually eliminated.

This line of nine microphones is based upon PUI Audio Inc.'s most popular models (in three sizes) that previously were only offered with solder pads.



4mm Diameter Microphone

• The diminutive **TOM-1545L-LW100-R** features a 4mm overall diameter and is only 1.5mm thick.

6mm Diameter Microphones

• A 33 pF capacitor is built into both the **POM-2244L-C33-R** and **POM-2246L-C33-LW100-R** for superior sound quality and maximum noise rejection.

• Great sensitivity ratings make the **POM-2738L-LW100-R** and **POM-3535L-3-LW100-R** natural choices for capturing low level sounds.

• The IP57 waterproof **POW-1644L-B-LW100-R** features a rubber boot that seals off the electrical connections from moisture and also serves as mechanical isolation to filter out vibrations.

9mm Diameter Microphones

• Sensitivity and a wide, flat frequency response are the hallmarks of the **AOM-6738L-R**.

• Bidirectional front and rear audio inputs on the noise canceling **ANM-5254L-LW100-R** allow for ambient noise to be naturally filtered out from the desired sound without the need for complicated electronics.

• The unidirectional **AUM-5047L-3-LW100-R** has a cardioid polar pattern for capturing sound in only one specific direction.

Applications

Conference Phones	Noise Canceling Systems
Automotive Voice Commands	Consumer Audio
Interactive Kiosks	Measurement Microphones
Air Pressure Differential Sensor	Lavalier/Lapel Microphones
Professional Boom Microphone	Smartphone Docking Stations