

# TRAM Inc.

## Lavalier Microphones

The TRAM company has been market leader for many years with it's sole product, the **TR50 lavalier microphone**. This miniature microphone has quickly established itself as the most universal microphone of it's kind with a combination of features not offered by any other microphone.



The **TR50** is a miniature professional Electret-Condenser microphone designed to provide high sound quality with low, or even no-visibility. The tiny omni capsule features minimum sound coloration and is therefore easily combined with boom-mics during Post Production. A variety of accessories makes mounting the mic on or under clothing easy and reliable.

The TR50 is available with the TR79 power supply for direct connection to a mixer, or with any of a large range of connectors for direct connection to virtually any wireless transmitter including Micron, Audio Limited, Beyer, Sennheiser, Lectrosonic and many more.

### FEATURES:

- Miniature Electret Condenser Microphone
- Minimum sound coloration for universal use
- Easily combined with boom microphones
- Extensive range mounting accessories
- Available in Black, Grey, White and Flesh
- Available with a large range of connectors for direct use on transmitter
- Available with TR79 for direct XLR connection to audio mixer
- External or internal battery powered.



The **TR79** provides powering and balanced XLR output to the TR50 miniature microphone. Connection between the TR50 and TR79 is through a connector of choice out of an extensive list, matching the connector used by an accompanying wireless microphone set if required.

### FEATURES:

- Tube-style power supply for TR50 microphone
- Single Mallory RM675 or equivalent battery
- Balanced output on XLR connector
- 18mm x 85 mm
- Output impedance 250 Ohm



The **TIETAC** holds the TR50 microphone while itself being held in place by a pin sticking through a fabric like a tie or shirt.



The **TIEBAR** or Crocodile Clamp holds the TR50 microphone while securing itself through the springloaded clamps. Also available in Double version for back-up purposes.



The **MIC CAGE** makes it easy to mount the TR50 under clothing. The mic is protected from contact noise by two "rails" which keep fabric away from the capsule.



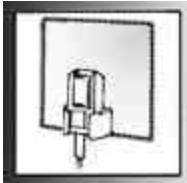
The **CLIP-ON Holder**. Also available in double version for safety backup purposes.



The **TAPE DOWN Holder**.



The **Double Tiebar**.



The Tie Bar **Boundary Layer adapter**. Also available as Tape down or Clip On boundary layer adapter.

**Additional Technical information available through:**  
**TREW AUDIO**  
**615-256-3542**  
**sales@trewaudio.com**

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## TRAM TR50 ordering options

TYPE	CONNECTING TRANSMITTER
TR50xLM	<b>MICRON</b> lemo 8
TR50xLMXL	As above plus TR79
TR50xLA	<b>Audio Limited</b> Lemo 4
TR50xLAXL	As above plus TR79
TR50xLA6	<b>Audio Limited</b> Lemo 6
TR50xLA6XL	As Above plus TR79
TR50xLC	<b>Comtek</b> Lemo
TR50xLCXL	As above plus TR79
TR50xSE	<b>Sennheiser</b> Screw connector
TR50xSEXL	As above plus TR79
TR50xSE3	<b>Sennheiser</b> Lemo 3
TR50xSE3XL	As above plus TR79
TR50xNCMO	No Connector Mic Only
TR50xPSNCMO	Mic Only PS version
TR50xPS	Non Wireless Version

***x = Please add B/G/T/W for Black, Gray, Tan or White  
(e.g. TR50TLM for Tanned TR50 for Micron Transmitter)***

***Please note that the TR50 is also available for Nady, Shure, Telex, Samson, Sony and more.***