

TURNSTILEAUDIO



Station Series
TASL300

**XLR Lavalier
Microphone**

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Important Safety Instructions

- Please read, follow, and keep all directions.
- Do not expose the microphone to extreme heat or cold.
- Do not expose the microphone to damp or wet conditions such as rain.
- Do not expose the microphone to excessive foreign particles as dirt or dust.
- Do not use any harsh chemical solvent to clean the microphone.
Do not attempt to disassemble the microphone as Turnstile Audio is not responsible for any damage caused.
- Do not attempt to modify the microphone as Turnstile Audio is not responsible for any damage caused by modifications.
- Keep the microphone in the box when it is not use.
- To clean the microphone use a dry cloth, do not use a damp cloth.

Exposure to extremely high noise levels may cause permanent hearing loss. Individuals vary considerably in susceptibility to noise-induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a period of time. The U.S. Government's Occupational Safety and Health Administration (OSHA) has specified the permissible noise level exposures shown in the chart. According to OSHA, any exposure in excess of these permissible limits could result in some hearing loss:

Noise Exposure Limits

Exposure Time	NIOSH	OSHA
	dB SPL	dB SPL
8 hrs	85	85
4 hrs	88	90
2 hrs	91	95
1 hr	94	100
30 min	97	105
15 min	100	110
7.5 min	103	115
3.75 min	106	120
> 2 min	109	-
> 1 min	111	-

NIOSH The National Institute for Occupational Safety and Health.

OSHA Occupational Safety and Health Administration.

dB SPL Decibel sound pressure level.

Introduction

The Turnstile Audio TASL300 is an XLR lavalier microphone with extra cable length so you can connect to your camera's XLR adapter, portable recorder, or mixing console with ease. The omni-directional pick-up pattern will record all the audio from your subject, even if they move their head.

Since the TASL300 is XLR, it runs on 48v phantom power, meaning that no batteries are required.

Included Accessories

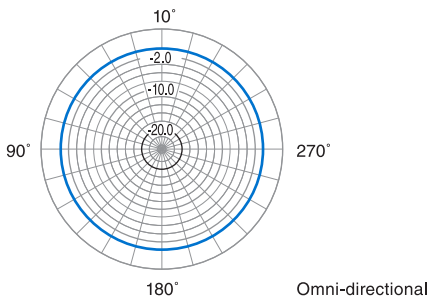
- Windscreen
- Windsock

How to use the microphone

1. Connect the XLR connector to the audio device and turn on phantom power. The microphone runs on 48v phantom power.
2. Place the subject where you want them positioned in the camera frame.
3. Position the mic about 6-8 inches from the subject's mouth. A spot on the person's chest usually works best.
4. Attach the mic clip to an article of clothing or to the skin with a low residue tape such as gaffer's tape.
5. Make sure that the mic has a clear line to the subject's mouth since it is the audio source.
6. Check the audio level by having the subject speak normally while doing a test take.
7. While listening to the playback, check the volume level, and for any unwanted sounds, such as the subject's breathing or the rustle of clothing.
8. Readjust the mic's position if necessary.

Specifications

Microphone Capsule Type	Electret Condenser
Polar Pattern	Omni
Frequency Response	30Hz to 20kHz
Sensitivity	-30dB (± 3 dB)
Signal / Noise Ratio	≥ 65 dB
Cable Length	6ft (1.8M)
Input Connector	XLR 3 pin
Power	48V Phantom Power
Dimensions	0.8 × 3.8in / 21 × 97mm
Weight	1.6oz / 46g



Customer Service

Turnstile Audio
42 West 18th Street
New York, NY 10011
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Turnstile Audio 2 Year Limited Warranty

Turnstile Audio warrants to the original purchaser that your Turnstile Audio product shall be free from defects in material and workmanship for the period of two (2) years from the date of purchase (or delivery as may be required in certain jurisdictions), or thirty (30) days after replacement, whichever comes later.

Turnstile Audio's entire liability and your exclusive remedy for any breach of warranty shall be, at Turnstile Audio's option, to repair or replace the hardware, provided that the hardware is returned to the point of purchase or such other place as Turnstile Audio may direct with a copy of the sales receipt or dated itemized receipt.

Turnstile Audio may, at its option, replace your product, offer to provide a functionally equivalent product, or repair any product with new, refurbished or used parts as long as such parts are in compliance with the product's technical specifications.

Any replacement hardware product will be warranted for the remainder of the original warranty period or thirty (30) days, whichever is longer, or for any additional period of time that may be applicable in your jurisdiction.

If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover problems or damage resulting from accident, abuse, misapplication, or any unauthorized repair, modification or disassembly, improper operation or maintenance, normal wear and tear, or usage not in accordance with product instructions or connection to improper voltage supply, use of consumables, such as replacement batteries, not supplied by Turnstile Audio, except where such restriction is prohibited by applicable law.

Except where prohibited by applicable law, this warranty is nontransferable and is limited to the original purchaser and the country in which the product was purchased.

This warranty gives you specific legal rights, and you may also have other rights, including a longer warranty duration that may vary under local laws.

To start a warranty claim contact the Turnstile Audio Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Turnstile Audio, along with the RMA number and proof of purchase.

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