

TURNSTILEAUDIO



Station Series
TASL500

**Multi-Functional
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

Thank you for choosing the Turnstile Audio Station Series TASL500 Multi-functional Lavalier Microphone. The TASL500 is a professional-grade multi-functional lavalier microphone with two output-setting options to give you recording flexibility with your camera or smart device.

With its omni-directional pick-up pattern, it allows you to record all the audio from your subject, even if they move their head or are in motion. The headphone jack lets you monitor while live-streaming on smart devices or hear the recorded playback on supported devices.

Included Accessories

- Windscreen • Tie Clip • 3.5mm to USB C Adapter
- 3.5mm to Lightning Adapter

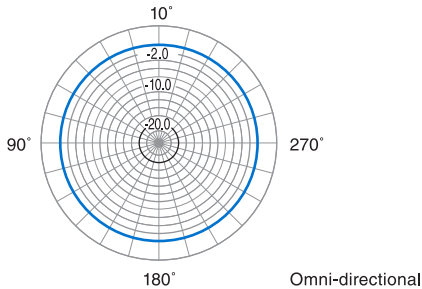
How to use the microphone

1. Select the output position on the TASL500 for your device, camera, or smart device. Note: For smart devices that do not have a 3.5mm audio input jack, you may need to use either of the provided adapters (3.5mm to USB C or 3.5mm to Lightning).
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.

Note: The headphone monitoring function is only available for devices using a live streaming platform (ex. FB Live/IG/YT Live, etc.) or playing back recorded audio if the device supports playback on its audio port.

Specifications

Microphone Capsule Type	Electret Condenser
Polar Pattern	Omni
Frequency Response	60Hz to 20kHz
Max SPL	100dB
Sensitivity	-35dB (±2dB)
Signal / Noise Ratio	70dB
Self Noise	24dBA
Cable Length	8.2ft (1.9M)
Input Connector	3.5mm (1/8th)
Input Connection Options	TRS (Camera) TRRS (Smart Device)
Dynamic Range	86dB
Microphone Size	1.8 × 0.8cm
Weight	0.035g



Customer Service

Turnstile Audio
42 West 18th Street
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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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