

TURNSTILEAUDIO



Station Series
TASC300

**Compact Condenser
Shotgun Microphone**



Table of Contents

1. Important Safety Instructions & Warranty.
2. Introduction, How to Setup with a Camera or Smart Device.
3. Included Accessories.
4. Specifications.

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.
1. This device may not cause harmful interference, and
 2. This device must accept any interference received, including interference that may cause undesired operation.

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 purchasing the Turnstile Audio TASC300 Station Series Compact Condenser Shotgun Microphone.

Designed for cameras and smart devices, the TASC300 gives mobile content creators high-quality sound while shooting on-the-go. The lightweight microphone mounts directly on your camera or smart device so you can connect the mic's audio output right into your camera or smart device's 3.5mm audio input jack.

Record how-to tutorials, make video-on-the-go, document live events, or capture any other creative endeavor with ease.

With a -33dB sensitivity and a 111 dB dynamic range, this powerful, portable condenser microphone can handle anything from a whisper to a loud bang.

The cardioid polar pattern captures what's directly in front of the camera so you can just point and shoot. Best of all the microphone does not need an additional microphone preamplifier, just plug it in and go create.

How to Use the Microphone, Camera Set-Up

1. First make sure the shock mount is holding the microphone.
2. Connect the shock mount's cold shoe mount to your camera's cold shoe mount.
3. Use the camera audio cable (TRS) to connect the microphone's audio output to the camera's audio input.
4. Add either the windscreen or windsock (fuzzy) to the microphone to reduce potential wind noise. Note: The windsock reduces more noise than windscreen, but it also reduces more high end as well.
5. Put your camera into video recording mode and check the audio levels.

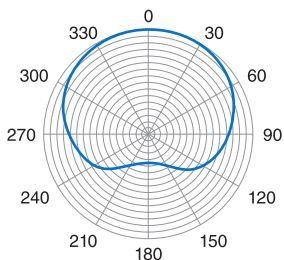
How to Use the Microphone, Smart Device Set-Up

1. First make sure the shock mount is holding the microphone.
2. Connect the shock mount's cold shoe mount to your smart devices holder's cold shoe mount.
3. Use the smart device audio cable (TRRS) to connect the microphone's audio output to the smart device's audio input.
4. Add either the windscreen or windsock (fuzzy) to the microphone to reduce potential wind noise. Note: The windsock reduces more noise than windscreen but it also reduces more high end as well.
5. Put your smart device into video or audio recording mode and check the audio levels.
6. Record and remember to have fun.

Note:

- When using the microphone with smart devices you may need to use a 3.5mm to USB C (Android) or 3.5mm to Lightning (iOS) adapter with smart device audio.
- With iOS devices the microphone will work in both video and audio apps.
- With Android devices the microphone a third party video app made been needed depending on your device's configuration. Please refer to your device's manufacturer for details.

Polar Pattern



Cardioid

Specifications

Polar Pattern	Cardioid
Frequency Response	60Hz-20kHz
S/N	75dB
Equivalent Noise	19dBA
Maximum SPL	130dB
Dynamic Range	111dB
Sensitivity	-33dB \pm 2dB
Working Voltage	1V~5V DC
Output Interface	3.5mm TRS
Dimension	\varnothing 21mm x 85mm
Net Weight	35g
Operating Temperature	0 ~ 50°C
Storage Temperature	-20°C ~ 60°C

Included Accessories

- Cold Shoe Shock Mount
- Windscreen
- Windsock
- Camera Audio Cable (Black TRS connector)
- Smart Device Audio Cable (Gray TRRS Connector)
- The output impedance should be 30 Ohms (Ω)

Customer Service

Turnstile Audio
42 West 18th Street
New York, NY 10011
1 (800) 223-2500

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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