

TURNSTILEAUDIO



Station Series
TASC700

**Multi-Function Super
Cardioid Condenser
Shotgun 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.
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

	NIOSH	OSHA
Exposure Time	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

Thanks for purchasing the Turnstile Audio TASC700 Station Series Multi-Function Super Cardioid Condenser Microphone.

Designed for cameras and smart devices, the TASC700 gives mobile content creators professional grade sound quality while shooting on-the-go.

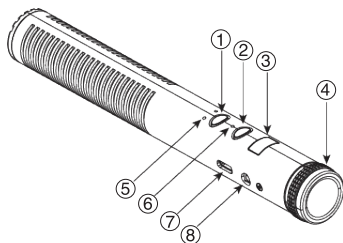
The lightweight shotgun microphone mounts directly on your camera or smart device so you can connect the mic's audio output or digital out right into your camera or smart device.

Record how-to tutorials, make video-on-the-go, document live events, or capture any other creative endeavor with ease. The step less gain control on the mic lets you dial in your audio levels easy and quickly plus you can monitor directly from the microphone's audio output while in digital mode.

The cardioid polar pattern captures what's directly in front of the camera so you can just point and shoot. The included cold shoe shock mount prevents the mic from picking up extraneous handling noise, while the high-quality fuzzy windssock keeps unwanted background noise at bay.

Best of all, the microphone does not need an additional microphone pre-amplifier: just plug it in and go create.

Microphone Controls & Ports



1. Low Cut Filter Button
2. Power Button
3. Battery Level Display Screen
4. Gain Control Knob
5. Low Cut Filter Indicator Light
6. Power Indicator Light
7. USB C Charging Port
8. 3.5mm TRS Audio Output Port

Function and Usage

1. Power Button

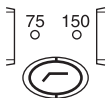
Short press for On/Off: The Power Indicator Light is blue when the mic is on.

Note: The light will turn red when battery power is low.



2. Low Cut Filter Button

Short press for switching Low Cut Filter: There are three levels for the switch: Off, 75Hz, & 150Hz. The Low-Cut Filter Indicator will light blue when either the 75Hz or 150Hz setting is on.



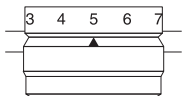
3. Battery Level Display Screen

This will display much battery power is remaining on the microphone.



4. Gain Control Knob

This stepless gain knob will let you adjust the microphone's sensitivity and level.



5. USB C Charging Port

You can connect the included USB C cable to recharge the microphone.

The microphone's audio output will still send signal while charging.



6. 3.5mm TRS Audio Output Port

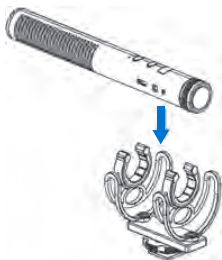
You can use either the camera (TRS) or smart device (TRRS) cable to send audio out to your device.



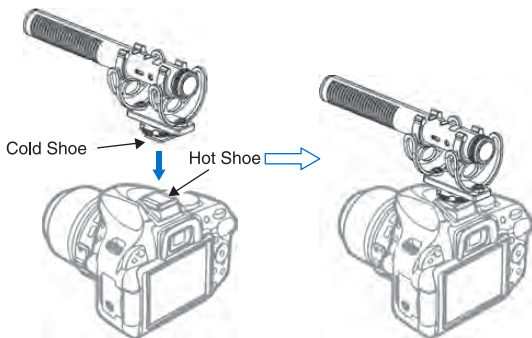
Microphone Setup With A Camera

1. Setup with a Camera

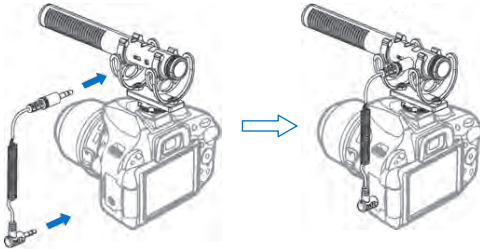
1.1 Install the Microphone to Shock Mount.



1.2 Connect the Shock Mount to hot shoe of camera through cold shoe of Shock Mount.



- 1.3 Connect 3.5mm TRS to TRS Audio Cable from the microphone's audio out to the camera's audio input.

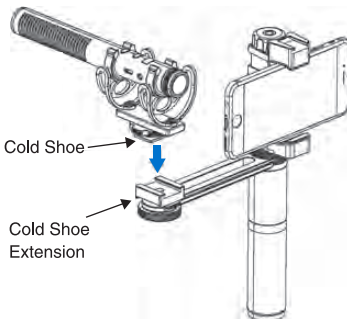


Note: If you need to connect to an XLR camera adapter you may need a third party cable.

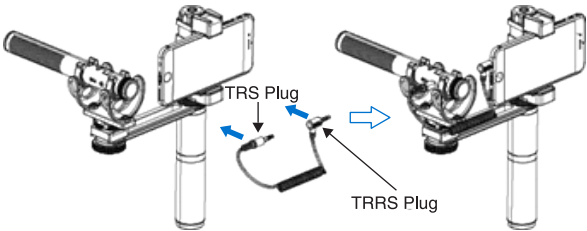
2. Microphone Setup With A Smart Device: Smart Phone Example

- 2.1 Install the Microphone to Shock Mount; connect the Shock Mount to cold.

shoe extension on your smart device holder



2.2 Connect 3.5mm TRS to TRRS Audio Cable from the microphone's audio out to the smart device's audio input. Note: If your smart device does not have a 3.5mm input you may need to use either 3.5mm to USB C or 3.5mm Lightning adapters that are included.



Specifications

Polar Pattern	Super Cardiod
Frequency Response	20Hz to 20kHz
Low Cut Filter	75Hz / 150Hz
Sensitivity Range	-43dB to -23dB
Signal to Noise Ratio	>75dB
Maximum SPL	>105dB
Output Connector	1/8th (3.5mm) (TRS)
Power	Li-ion Battery 3.7V 300mAh
Size	0.87" × 6.97" (22mm × L 177mm)
Net Weight	2.96oz (84g)

Included Accessories

- Shock Mount
- Windscreen
- Windsock
- 3.5mm TRS to TRS Audio Cable
- 3.5mm TRS to TRRS Audio Cable
- Charging Cable
- Carry Case
- 3.5mm to USB C Adapter
- 3.5mm to Lightning Adapter

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.

Customer Service

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