

- ③ Vent port---- This is a vented box speaker system with a vent port on the rear panel. Make sure you are not blocking the vent port (i.e. By putting the speaker too close to a wall) or the sound color will be changed.
- ④ Volume control knob---- Use the volume control knob to set the proper input level from the sound source. Make sure to setup all speakers accordingly. When set to the center position, the output level is set to the recommended calibrated level to reach the most optimized dynamic response (expecting a balanced XLR or unbalanced TS input signal).
- ⑤ Power port with ext. fuse ---- use this connector to plug in the detachable 3-circuit line cord that connects to the power outlet. The connector contains a replaceable fuse (T1AL/250V and T2AL/125V).
- ⑥ Power switch ---- When you push the power switch, it will be turned on.

Connection

High quality XLR balanced, TS unbalanced audio cables are recommended for input connection. The monitor typically connects to the line level output of a mixing console or to a computer audio card. Make sure the power of the monitor is switched off before you connect any audio cables.

XLR balanced connection

Connect male side of XLR balanced cable to the balanced XLR input of speaker box. Make sure the power cable is connected as well. Setup all speakers (i.e. left / right channels) with the same type of cable.

TS unbalanced connection

Connect male side of TS unbalanced cable to the input jack of speaker box. Make sure the power cable is connected as well. Setup all speakers (i.e. left / right channels) with the same type of cable.

Technical Specifications

- TI's Class-D Stereo Amplifier
- HFDriver: 1 inch silk dome Tweeter
- LF Driver: 5.25 inch Woffer
- SPL: 85dB+/-3dB
- Crossover Point: 1.8Khz
- Frequency Response: 50hz - 20Khz
- Maximum Output Power: 60W × 1
- Input Connectors: TS unbalanced; XLR balanced
- Indicator: power and standby/on switch LED on front panel
- Other: standby/on switch(power saving mode)

10506349V1.0

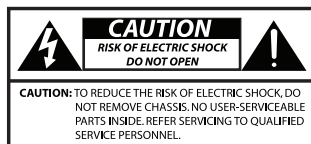
Top Quality 5" Active Studio Reference Monitor

M300

User's Guide

The logo for Artesia, featuring the word "artesia" in a lowercase, sans-serif font. The letter "a" is orange, while the remaining letters "rtesia" are grey.

IMPORTANT SAFETY INSTRUCTIONS



This symbol is intended to alert the user to the presence of non-insulated “dangerous voltage” within the products enclosure.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the unit.



Apparatus shall not be exposed to dripping or splashing. Objects filled with liquids, such as vases, shall not be placed on the apparatus.

1. Read all safety and operating instructions before using this product.
2. All safety and operating instructions should be kept for future reference.
3. Read and understand all warnings listed on the operating instructions.
4. Follow all operating instructions to operate this product.
5. This product should not be used near water, i.e., bathtub, sink, swimming pool, wet basement, etc.
6. Only use dry cloth to clean this product.
7. Do not block any ventilation openings, it should not be placed flat against a wall or placed in a built-in enclosure that will impede the flow of cooling air.
8. Do not install this product near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. Do not break the ground pin of the power supply cord.
11. Only use attachments specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, exercise caution when moving.
13. Unplug this apparatus during lightning storms or when unused for a long period of time.
14. Care should be taken so that objects do not fall and liquids are not spilled into the unit through the ventilation ports or any other openings.
15. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.
16. **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
17. When a mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

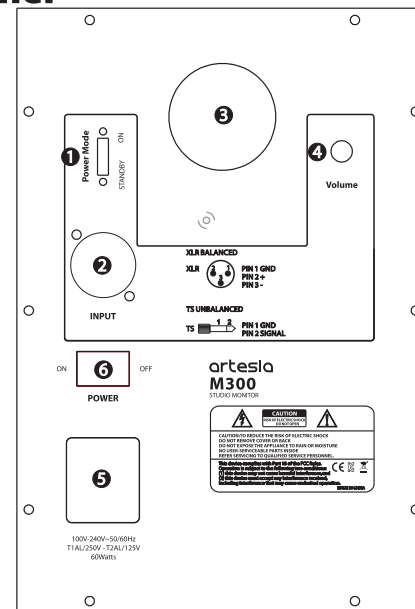
FCC Statements

1. Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

2. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Connection Panel



❶ Standby/On switch – you can set the Standby/On switch to On or STANDBY. When set to ON, the standby energy saving functions are not available and the unit will always be turned on. When set to STANDBY, the unit will switch to power saving mode after 8 minutes without any audio signal. The power saving mode is indicated by a red LED on the front panel (instead of the normally orange power LED). When there is an audio signal again, regular operation resumes.

❷ Input – this is the balanced or unbalanced stereo line input that connects to devices with line level outputs such as a mixing desk, a laptop or a synthesizer for example.

- XLR input – this connector accepts balanced XLR input connections (typically with a +4dB level). XLR input is wired like this:

INPUT SIGNAL	XLR CONNECTIONS
+	PIN2
-	PIN3
GND	PIN1

- TS input – this jack accepts TRS input connections, either balanced or unbalanced. For balanced connections, a 2-conductor TRS plug is necessary. The TRS input is wired like this:

INPUT SIGNAL	TS CONNECTIONS
SIGNAL	PIN2
GND	PIN1