

User Manual

*Read the user manual
before operating.



mini monitor series

Super Mini & Mini Tower

Designed, Fabricated & Assembled in Canada



Available Finishes

- | | | | |
|---|------------------|---|-----------------|
|  | Black |  | Graphite |
|  | Black + Natural |  | Natural |
|  | Distressed Black |  | Natural + Black |

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safety information

Before you start...

Important notice. Warning of a hazard for the user, the unit or possible misuse.



Read Instructions:

All the safety and operating instructions should be read before operating this equipment.

Retain Instructions:

The safety and operating instructions should be retained for future reference.

Heed All Warnings:

All warnings, set up procedures, and operating instructions should be strictly adhered to. Follow all instructions carefully.

Water and Moisture:

Under no circumstances should this audio component be used near water. It is not to be used in a bathroom, water closet, shower, kitchen, wet basement, pool/spa/sauna area, or outdoors.

Warning:



To prevent fire or shock hazard, do not expose this product to rain or moisture.

Caution:



To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.

safety information Con't

Safety Instructions

Heavy Objects:

Do not place heavy objects on this component.

Heat:

This product should be located well away from all the heat sources such as but not limited to heaters, forced air heat, radiators, stoves, and fireplaces.

Cleaning:

Your Tri-Art product was treated in hemp oil and sealed with beeswax. Use Tri-Art Furniture Finish or similar products. Do not use lacquers or aerosol wax products with this product. Do not pour water on the surface at any time.

thank you for your purchase!

Please read through this manual to understand and operate this product correctly. Please keep this manual in a safe place so that you may refer to it whenever necessary. Please ensure the product you are using is rated for your country's electrical system, or it will not be covered under our warranty.

Important Notice:

The serial number for this equipment is located on the back of the monitor. Please write this serial number on the enclosed warranty card and follow the instructions to register your product for our limited warranty. See pages 14-15. This equipment is designed for consumer use, such as home audio systems. It is not designed to operate in a business environment or a mobile application. Mobile, professional, or commercial businesses such as restaurants will not be covered under warranty.

included in the box

Initial Check

Before opening the boxes, Please adhere to the following suggestions for a trouble free start up

1. Box Orientation:

Before opening the package, ensure that the arrows on the box are pointing upward to maintain proper orientation.

2. Inspect for Damage:

Carefully examine the packaging for any visible signs of damage. If any damage is observed, promptly report it to the transport company.

3. Unpacking:

Open the package carefully to avoid damaging the contents.

4. Retain Packaging and Documentation:

Always retain the original packaging materials and documentation. This is essential for future resale or if the equipment needs to be transported to a new location.

- Operators Manual
- One Pair of Monitors (Super Mini or Mini Towers)



mini series

design features

Super Tweeter

The Super tweeter is noted for improving the clarity and smoothness in all frequencies, as well as for having a surprising and profound effect on bass performance. It achieves this by dithering or “bubbling” the air in front of the cabinet thus allowing lower frequencies to pass through the air in the room more easily. Much like the bubbling of air in water for high platform divers to pass through the water with less resistance.



Tuned Port

The Mini Monitor has a 2" x 4.75" side-firing port tuned at 65Hz. The Tower has 2 - 2" x 4.75" Internal dampening by a unique two-chamber hemp wool & sheep's wool cavities, the second cavity holds the tuned port for extra bass response.

Resonator Cup

The heightened activation of the Resonator Cup increases dynamics and tonal balance. The concept of the resonator cup is akin to acoustic resonance principles, where sound waves are manipulated to enhance audio performance. The resonator cup, with its 3mm thickness, bends sound waves towards its exterior edge, resulting in a wider dispersion angle. This effect can be visualized as similar to the ripples into water, with waves moving outwardly.

The triangular-shaped holes are designed to follow a specific sonic pattern, smoothing out high-frequency information by dispersing frequencies from the full-range driver. This is comparable to how leaves scatter air in a light wind, or how an equalizing muffler functions. The heightened activation of the resonator cup increases dynamics and tonal balance. This results in a sound stage with impressive height, width, depth, and excellent focus. The design ensures smooth extended treble without the breakup of high frequencies typical of small drivers at higher volumes. Acoustic Resonance plays a significant role in this process. It involves amplifying sound waves that match the natural vibration frequencies within the system. The resonator cup's design allows it to filter and disperse sound effectively, enhancing the overall audio experience.



Crafted with bamboo, sheep's & Hemp wool.

monitor stands

Tri-Art monitor stands- 33" 24" 8"

These stands are a perfect match for the Mini Monitor series. Made from solid 3 ply bamboo, they have strength and durability and also contribute to the natural harmonics of your speakers.

design features

- Stands feature top adjustable knob assembly with brass locking nut and stainless steel spikes for ease of levelling.
- Solid polished brass bracing ensures rigidity.
- The bamboo composition is extremely strong, light weight and resists warping. Stands come with bamboo spike cups
- The resonance-free top plinth, ensures the speaker platform remains acoustically inert.
- Factory flat-packed for safe and eco-friendly shipping, these speaker stands assemble easily.
- Choose from Natural or Black hand-rubbed finishes to complement your listening environment. Other stain options are available by special order.



Our speaker stands are crafted from rigid three-ply bamboo, chosen for its natural strength and resonance control. This material enhances the sonic presentation without coloring it—while adding a warm, organic aesthetic. Each stand is precision-built to exacting tolerances, providing a resonance-free, rock-solid foundation for your treasured speakers.

Designed for living room, home theater, study, or home recording studio, this speaker stand adapts to diverse settings. Its modern wood grain finish offers understated sophistication, seamlessly blending with various decor styles. It elevates your home décor while delivering exceptional acoustic performance.

Featuring solid 3-ply bamboo construction, these stands naturally suppress resonances and prevents unwanted energy transfer between the floor and your speakers. The resonance-free top plinth ensures that your speaker platform remains acoustically inert.

The included modeling clay isolates and couples the speaker to the plinth, dampens vibrations and keeps setup adjustments easy.

*Finished with a hand rubbed oil application. Options available:
Black, Black + Natural, Distressed Black, Graphite
Natural, Natural + Black*

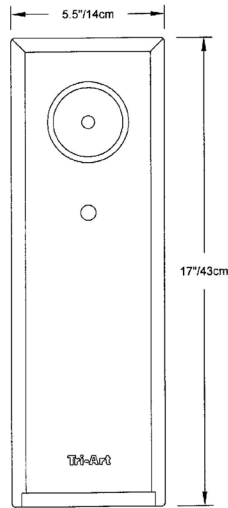
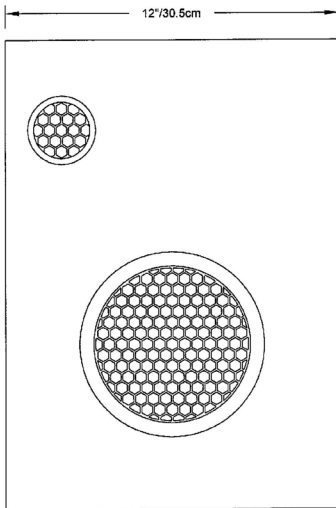
super mini monitors

front:



back:

- 1 Model Identification with Serial Number
- 2 Speaker input binding posts Black - and Red +
- 3 Resonator Cup
- 4 Super Tweeter
- 5 Side-Firing Port
- 6 6 1/2" Woofer



specifications

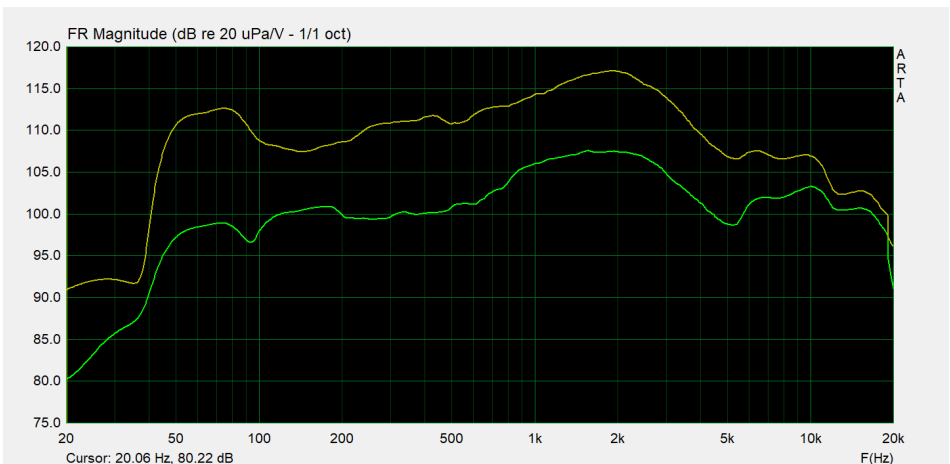
super mini Version #1



Type:	Bass reflex 1.1 way
Driver:	3" full range pressed cone paper with a layer of polypropylene for increased stiffness and lower distortion. Vented ferrite magnet with an internal neodymium magnet. Super Tweeter 6.5" Woofer
Sensitivity:	89 db
Frequency Response:	50 Hz - 20 Hz
Low Frequency Point (-6dB)	46 Hz
Nominal Impedance	6.7 ohms
Minimum Impedance	4.0 ohms
Recommended Amplifier	25 Watt and up
Crossover Frequency	3" full range "none" 1x6.5" - 250 Hz 6 db slope
Dimensions:	17" H 5.5" W 12" D (43 x 14 x 30.5 cm)
Weight:	12.5 lbs/2.8 Kilos (each)
Packing Dimensions	13" x 13" x 20" (33 x 33 x 51 cm)
Total Weight Including	28.5 lbs (12.9 Kilos)

super mini vs tower monitor

Frequency Response Graph



mini monitor series

Mini Tower



Shelf Stand- supplied with Towers

Optional Reference 8" Stand

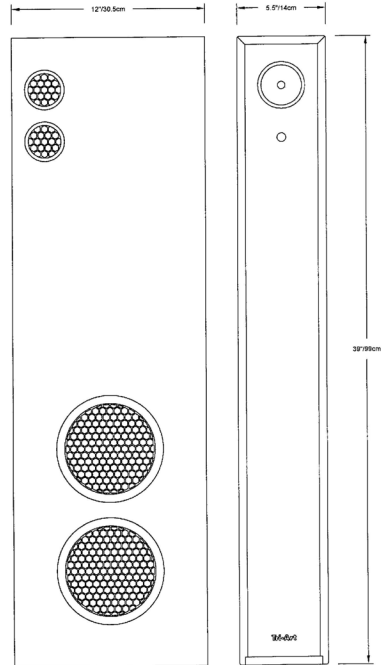
back:



front:



- 1 Model Identification with Serial Number
- 2 Speaker input binding posts Black - and Red +
- 3 Resonator Cup
- 4 Super Tweeter
- 5 Side-Firing Port (x2)
- 6 6 1/2" Woofer (x2)



specifications

mini tower Version #1

Type:	Bass reflex 1.2 way
Driver:	3" full range pressed cone paper with a layer of polypropylene for increased stiffness and lower distortion. Vented ferrite magnet with an internal neodymium magnet. Super Tweeter 2 x 6.5" Woofer first order 3 db slope 1 x 6.5" 5.5 mH-250 Hz 1x6.5 12 mH-100 Hz
Sensitivity:	89 db
Frequency Response:	47 Hz - 20 Hz
Low Frequency Point (-6dB)	44 Hz
Nominal Impedance	6.7 ohms
Minimum Impedance	4.0 ohms
Recommended Amplifier	25 Watt and up
Crossover Frequency	3" full range "none" 1x6.5" - 250 Hz 6 db slope 1x100 Hz 12 db slope
Dimensions:	39" H 5.5" W 12" D (43 x 14 x 30.5 cm)
Weight:	25 lbs/11.3 Kilos (each)
Packing Dimensions	13" x 13" x 42" (33 x 33 x 107 cm)
Total Weight Including	60 lbs (27 Kilos)

super mini vs tower monitor

Frequency Response Graph - Refer to page #10

warranty information

MANUFACTURER'S WARRANTY:

Tri-Art Audio products are covered by a warranty for one (1) year from the date of purchase, which includes both parts and labour. Warranty activation requires a valid sales receipt from an authorized local dealer.

The warranty protects against defects in materials and workmanship for one year from the original purchase date. The warranty period may be extended up to a total of five (5) years, covering both parts and labour, upon submission of the completed warranty card included in your product packaging.

ADDITIONAL WARRANTY COVERAGE ITEMS

- Coverage for manufacturing defects in electronic components, including circuit boards and internal wiring.
- Warranty for replacement of faulty knobs, switches, and connectors due to normal use.
- Protection against premature failure of internal power supplies.
- Coverage for defects in speaker drivers and crossover networks, provided the product is used within specified limits.
- Labour costs associated with warranty repairs, including return shipping to the customer within North America (if applicable).
- Support for firmware or software updates necessary to correct functional defects.

• Important:

Please ensure the product voltage is for North America and corrected to a 120V power supply. The warranty is valid only for products purchased and used in North America.

- **Warranty claims require proof of purchase and, if applicable, the completed warranty card.**

REMEDY

Tri-Art Audio, and exclusively Tri-Art Audio, shall initiate a repair or a replacement to bring a product that has a manufacturing defect back to proper operation. An estimate of cost to do so will be provided by Tri-Art Audio.

SHIPPING

Customer/Dealer pays shipping to Tri-Art Audio. Return Shipping charges shall be paid by Tri-Art Audio on warranty repairs.

For Non-Warranty repairs or upgrades, shipping cost applies. An estimate for labour and parts charges will be issued and upon acceptance we will complete the desired non warranty charges.

WHAT IS NOT COVERED

- Irregularities or imperfections in the bamboo finish.
- Damage incurred during shipping (if the box arrives damaged, contact your shipper; Tri-Art Audio may refuse to accept damaged shipments).
- Return Shipping
- Water damage.
- Damage resulting from unauthorized service or repair.
- Unauthorized upgrades, such as non-approved fuse or valve replacements.
- Electrical damage caused by incorrect voltage, incorrect power supply, power surges, lightning, or storms.
- Damage resulting from overdriving speaker drivers.
- Cosmetic damage, such as scratches, dents, or discoloration not affecting product function.
- Normal wear and tear, including fading or deterioration of exterior finishes.
- Loss or theft of the product.

For any warranty service, please retain your original sales receipt and warranty card, and contact Tri-Art Audio customer support for assistance.



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