



The Sound That Will Move You

MiniMe DSP 8



MiniMe DSP P8 & FF8 User Manual



The Sound That Will Move You

Earthquake Sound reserves the right to amend details of the specifications without notice

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WARNING: This product is capable of generating high sound pressure levels. You should exercise caution when operating these speakers. Long term exposure to high levels of sound pressure will cause permanent damage to your hearing. Sound pressure levels exceeding 85dB can be dangerous with constant exposure. Set your audio system to a comfortable loudness level. Earthquake Sound Corp. Does not assume liability for damages resulting from the direct use of Earthquake Sound audio product(s) and urges users to play volume at moderate levels.



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“There might be better subwoofers on the planet, but I haven’t heard them.”

Steven Stone, Home Theater Magazine



FOR YOUR RECORDS

Date of Purchase: _____

Authorized Dealer/Installer Info:

Name: _____

Address: _____

Phone: _____

Serial Number:

Notes:

ABOUT EARTHQUAKE SOUND

For over 30 years, Earthquake Sound has been producing a variety of high quality audio products that have impressed audiophile communities around the world. It all started in 1984 when Joseph Sahyoun, a music freak and Aerospace Engineer unhappy with the existing loud speaker technology and performance, decided to put his advance engineering knowledge to use. He pushed technological boundaries to the limit to create the kind of subwoofer he could live with. Earthquake quickly created a name for itself in the car audio industry and became well known for its powerful subwoofers and amplifiers. In 1997, using his existing expertise in the audio industry, Joseph Sahyoun expanded his company to home audio production.

Earthquake Sound has since evolved into a leader in the home audio industry, producing not only subwoofers and amplifiers but surround speakers and tactile transducers as well. Engineered by audiophiles for audiophiles, Earthquake Sound audio products are meticulously crafted to reproduce each and every single note perfectly, bringing your home theater experience to life. With true dedication and full attention to details, Earthquake Sound engineers continuously develop new and better products to meet customers' needs and go beyond their expectations.

From mobile audio to prosound and home audio, Earthquake Sound has been selected as the winner of many prestigious awards based on sound quality, performance, value, and features. CEA and numerous publications have awarded Earthquake Sound with over a dozen design and engineering awards. Additionally, Earthquake Sound has been granted many design patents by the USPTO for revolutionary audio designs that have changed the sound of the audio industry.

Headquartered in a 60,000 square foot facility in Hayward, California USA, Earthquake Sound currently exports to over 60 countries worldwide. In 2010, Earthquake Sound expanded its export operations by opening a European warehouse in Denmark. This accomplishment was recognized by the US Department of Commerce who honored Earthquake Sound with an Export Achievement award at the 2011 Consumer Electronic Show. Just recently, the US Department of Commerce presented Earthquake Sound with another Export Achievement award for expanding its export operations in China.



Joseph Sahyoun, US Secretary of Commerce Gary Locke, Abraham Sahyoun and Thomas Mygrind



US Commercial Officer Sarah Fox and Joseph Sahyoun



SAFETY INSTRUCTIONS

SAFETY FIRST

This document contains general safety, installation, and operating instructions for the MiniMe DSP 8 subwoofer. It is important to read this user's manual before attempting to use this product. Pay particular attention to the safety instructions.

SYMBOLS EXPLAINED



Appears on the component to indicate the presence of uninsulated, dangerous voltage inside the enclosure - that may be sufficient to constitute a risk of shock.

CAUTION

Calls attention to a procedure, practice, condition or the like that, if not correctly performed or adhered to, could result in injury or death.

WARNING

Calls attention to a procedure, practice, condition or the like that, if not correctly performed or adhered to, could result in damage to or destruction of part or all of the product.

NOTE: Calls attention to information that is essential to highlight.

IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions in their entirety.
- 2) Store this manual and packaging in a safe place.
- 3) Read all warnings.
- 4) Follow instructions (do not take shortcuts).
- 5) Do not use this apparatus near water.
- 6) Clean only with a dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatuses 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. The grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is 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.
- 11) Only use attachments and accessories specified by the manufacturer.
- 12) Use only a compatible rack or cart for the final resting position.

4 Specifications are subject to change without notice

FCC WARNINGS

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

WARRANTY INFORMATION CONT'D

- Burnt tracers on PCB
- Product/part damaged due to poor packaging or abusive shipping conditions
- Subsequent damage to other products

A warranty claim will not be valid if the warranty registration card is not properly filled & returned to Earthquake with a copy of the sales invoice.

(E) Service Request:

To receive product(s) service, contact Earthquake Sound's service department at (510) 732-1000 or tech@earthquakesound.com and request an RMA (Return Material Authorization) number as item(s) shipped without a valid RMA number will be refused. Make sure you provide us with your complete and correct shipping address, a valid daytime phone number, and a brief description of the problem you are experiencing with the product. In most cases, our technicians might be able to resolve the problem over the phone or via e-mail, thus eliminating the need to ship the product.

(F) Shipping Instructions:

Product(s) must be packaged inside its original protective box(es) to minimize transportation damage. Shipper claims regarding items damaged in transit must be presented to carrier. Earthquake Sound Corporation reserves the right to refuse improperly packaged product(s). A copy of the original sales receipt must accompany the product(s) returned for service. Ship the product(s) to:

Earthquake Sound Corporation. 2727 McCone Avenue. Hayward, CA 94545

The customer is responsible for the cost of shipping the product(s) to Earthquake Sound Corporation

(G) Disputes Resolution:

All disputes - between clients and Earthquake Sound Corporation - resulting from the one (1) year limited warranty policy must be resolved according to the laws & regulations of the county of Alameda, California.

WARRANTY INFORMATION

5 YEAR LIMITED WARRANTY INFORMATION

Earthquake Sound warrants the original purchaser that all Factory Sealed New Audio products be free from defects in material and workmanship, under normal and proper use, for a period of **five (5) year from the date of purchase** (as shown on the original sales receipt with serial number affixed/written on it). The one (1) year warranty period is valid only if the product is properly installed by an Earthquake Sound authorized party and the warranty registration card is properly filled out and sent to Earthquake Sound Corporation. If the product is installed by a non-authorized party, a thirty (30) day warranty period applies.

(A) Five (5) year limited warranty guidelines:

- **First Year:** Earthquake pays for labor, parts and ground freight (US Mainland only, not including Alaska and Hawaii.) Shipping to us is not covered.
- **Second, Third, Fourth, & Fifth Year:** Earthquake pays labor only. Customer must pay for parts and freight both ways.

(B) Warning:

- Products (sent for repair) that are tested by Earthquake technicians and deemed to have no problem(s) will not be covered by the limited warranty. Customer will be charged a minimum of one (1) hour of labor (at ongoing rate) plus the shipping charges back to the customer.
- Each product sent in for repair must be packaged in its original packaging. Otherwise, **repackaging charges will apply in addition to the labor, parts, and shipping charges.**

(C) Earthquake agrees to repair or replace - at our discretion - all such defective products/parts subject to the following provisions:

- Defective products/parts have not been altered or repaired by other than an Earthquake factory approved technician.
- Products/parts are not subjected to negligence, misuse, accident, or damaged by improper line voltage.
- Products/parts were used with incompatible products.
- The serial number or any part of the product has been altered, defaced, or removed.
- Products/parts have been used in any way that is contrary to Earthquake's written instructions.

(D) Warranty Limitations:

Earthquake warranty does not cover products that have been modified or abused, including but not limited to the following:

- Damages due to misuse, abuse or use of improper cleaning materials/methods
- Bent speaker frame, broken connectors, hole(s) in speaker cone, hole(s) in surround or dist cap, and burnt speaker voice coil.
- Fading and/or deterioration of speaker components & finish due to improper exposure to elements.

SAFETY INSTRUCTIONS CONT'D

- 13) Unplug this apparatus during lightning storms or when unused for a long period of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in a way such as: power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15) To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

SYSTEM INSTALLATION CONSIDERATIONS

There are several factors to consider before installing or placing Earthquake Sound's MiniMe DSP 8 Subwoofer.

What are the intended listening zones?

From where in each zone will the listener prefer to control the system? Where will the subwoofer be located?

Where will the source equipment be located?

CONNECTION TIPS

- Keep all power cords away from all signal cables to prevent humming from induced noise.
- Choose reliable signal cable cords (Earthquake Sound also specializes in high performance RCA cables and patches).
- All speaker wires that are run through the walls should be twisted type to reduce potential hum noise pick-up.
- It is best to use a grounded electrical outlet to power the amplifier. Lack of input ground reference could be unsafe. Consult with your electrical contractor about proper grounding.

SAFE AND PROPER HANDLING

The MiniMe DSP 8 subwoofer can be moderately heavy for an average person to carry or maneuver. To prevent injuries and eliminate any possible damage to the subwoofer, we encourage you to seek help if needed when unpacking the unit. We further suggest the following.

- wear a back support belt if needed when carrying/lifting the MiniMe DSP 8.
- If possible, get someone to help you move the MiniMe DSP 8 subwoofer.
- Do not apply pressure or push against the face of the speaker as this will cause irreparable damage to the cone and suspension.

SAFE AND PROPER HANDLING CONT'D

- When carrying the MiniMe DSP 8, make sure that the speakers/grilles are positioned away from your chest, eliminating the chance of pushing against the face of the speaker.
- Do not drop the MiniME DSP 8 or subject it to sudden shocks. This will damage the external finish and weaken the enclosure, creating air leaks.
- Avoid exposing the MiniMe DSP 8 to moisture. Water will damage the wood structure as well as the amplifier and speaker.
- Cleaning the MiniMe DSP 8 is best using a soft cloth. If needed, use a mild detergent with water. Like any other electrical unit, always make sure that the unit is unplugged prior to cleaning it.

UNPACKING THE MINIME DSP

- Keep the original carton and packing materials for future shipment storage.
- Check for any visual signs of damage. If you encounter any concealed damage, consult your Earthquake Sound dealer before proceeding with unit installation.
- Retain the sales receipt as it establishes the duration of the limited warranty and provides information for insurance purposes.

The MiniMe DSP 8 is packaged well for safety. We highly suggest having a padded surface ready before unpacking the subwoofer.

STEP 1:

On a padded surface, carefully place the box on its side to remove the bottom packing tape and staples.



STEP 3:

Gently re-position the box upright.



STEP 2:

Without tilting the box too much, tug the bottom flaps outward and keep the protective foam in place.

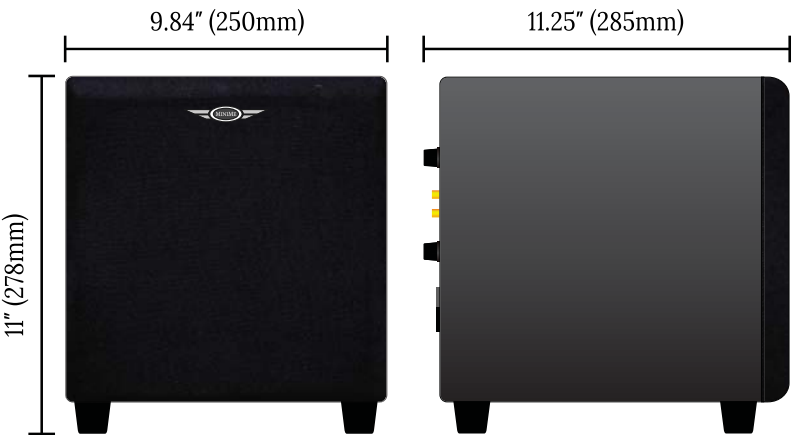


STEP 4:

Slide the box off, minding the protective foam on the top, bottom, and sides of the subwoofer.



DIMENSIONS AND SPECIFICATIONS - MiniMe DSP FF8



DIMENSIONS INCLUDE FEET, GRILLE, AND AMPLIFIER

ENCLOSURE TYPE	Sealed Front Firing
AMPLIFIER POWER	600 Watts MAX
DRIVERS	8" Premium Extended Excursion Active Driver
FREQUENCY RESPONSE	25Hz~160Hz
CROSSOVER FREQUENCY	40Hz~160Hz
SIGNAL SENSING	AUTO/ON/OFF
INPUTS/OUTPUTS	Low Level RCA Input Mono DSP RCA Output
OTHER FEATURES	Auto Room Tuning Adjustments 0~180° Phase Adjustment Switch IR Remote & Remote Eye 110V/220V AC Selector iWoofers™ Compatible
FUSE RATINGS	110~120V~60Hz: ø5x20, T6.3AL/250V 120~240V~50Hz: ø5x20, T3.15AL/250V