Tectonic LS-218 Sub Woofer Specifications

**General -**
- Woofer Size: 18.00” (457mm)
- Voice Coil Diameter: 4.00” (100mm)
- Magnet Type: Neodymium

**Construction Features -**
- Hardware/Flyware: (8) Custom Pin Inserts
- Dimensions (inch): 51.8” W x 20.1” H x 47.3” D
- Dimensions (mm): 1300 W x 510 H x 1200 D
- Weight (lbs/kg): 270 lbs (123 Kg)

**Performance Specifications -**
- Frequency Response:
  - 28Hz - 120Hz (-3dB)
  - 22Hz - 160Hz (-10dB)
- One LS Cabinet
  - Sensitivity: 101dB @ 1W / 1 Meter
  - Max SPL Long-term: 140dB
  - Max SPL Peak: 143dB
- Two LS Cabinets
  - Sensitivity: 104dB 1W / 1 Meter
  - Max SPL Long-term: 143dB
  - Max SPL Peak: 146dB

**Settings & Impedance -**
- Cross-over Point: 80Hz - 120Hz
- Nominal Impedance: 2 x 8 Ohms

**Amplification -**
- Continuous Power Rating: 1200W RMS (ea 8 Ohms)
- Program / Peak Power: 2400W / 3600W (ea 8 Ohms)
- Recommended Amplification: 3200W @ 8 Ohms ea
GENERAL:

Five year limited component warranty on speaker assemblies and accessories.

WARRANTY CONDITIONS:

a. LIMITED WARRANTY. Each Authorized Product is sold subject to Tectonic’s limited warranty for such Authorized Product then in effect at the time of shipment. Tectonic shall supply any limited warranty with the Authorized Product at the time of shipment. Tectonic may make such warranties available via its website. The limited warranty provided is Tectonic’s sole warranty to Dealer or any third party with respect to the Authorized Products.

b. WHAT IS NOT COVERED BY THE LIMITED WARRANTY: This warranty does not apply to any other hardware or software products or other items other than the Authorized Products, even if packaged or sold with Authorized Products. Manufacturers, suppliers, or publishers, other than Tectonic, may provide their own warranties to you but Tectonic, in so far as permitted by law, provides any third party products "AS IS". This warranty does not apply: (a) to consumable parts, such as batteries, unless failure has occurred due to a defect in materials or workmanship; (b) to cosmetic damage, including but not limited to scratches and dents; (c) to damage caused by use of the Authorized Product with any other product; (d) to damage caused by accident, abuse, misuse, liquid contact, -re, earthquake or other external cause; (e) to damage caused by operating the Authorized Products outside Tectonic’s published specifications; (f) to damage caused by configuration or service to the Authorized Products including upgrades and expansions performed by Dealer or any third party; (g) to an Authorized Product that has been modified to alter functionality or capability without the written permission of Tectonic; (h) to defects caused by normal wear and tear or otherwise due to the normal aging of the Authorized Product; or (i) if any serial number has been removed or defaced from the Authorized Product.

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REPAIR EXPENSES:
Tectonic will pay all labor and material expenses for all repairs covered by this warranty. Please be sure to save the original shipping cartons. A charge be made if replacement cartons are requested. Payment of shipping charges is discussed in the next section of this warranty.

OBTAINING WARRANTY PERFORMANCE
If your Tectonic product needs service, write or telephone us at Tectonic Audio Labs – attn: Customer Service – 17802 134th Ave. NE, Suite 20, Woodinville, WA 98072 +425-686-7640. You must present the original bill of sale to establish the date of purchase. Please do not ship your Tectonic product to the factory without prior authorization.
You are responsible for transporting your product for repair or arranging for its transportation and for payment of any initial shipping charges. Tectonic will pay the return shipping charges if repairs are covered by the warranty.

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