

LF-112



12" Bass-Reflex Wall-Mount Subwoofer

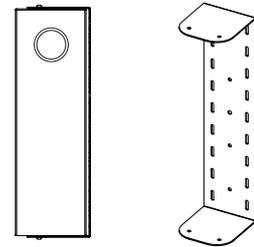
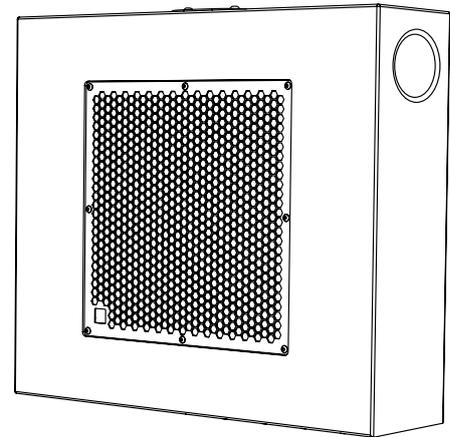
LF Series models allow users to choose the most adequate subwoofer setup for any given situation from within a family of products with common finish, design solutions and performance philosophy, as well as shared rigging and transport accessories.

LF-112 is a compact 12" subwoofer that delivers serious SPL levels for installations that require professional sound reinforcement in spaces where integration and size are key requirements.

The 12" low-frequency transducer allows this compact, powerful box to deliver high-quality audio signal with maximum electro-acoustical efficiency and excellent LF performance.

This compact form-factor cabinet measures 170mm deep allowing for unobtrusive, discreet integration into any location for professional installations thanks to the dedicated (included) wall-mount accessory for convenient, quick setup operations.

Built with the same durable, rugged construction as all **LF** family members, **LF-112** cabinet is made with 15 mm birch plywood and finished with exclusive DUTCH ACOUSTICS Aquaforce textured painting. The 1.5 mm weatherized steel grilled with Aquaforce coating and an internal foam panel provides long-term protection under any ambient conditions.

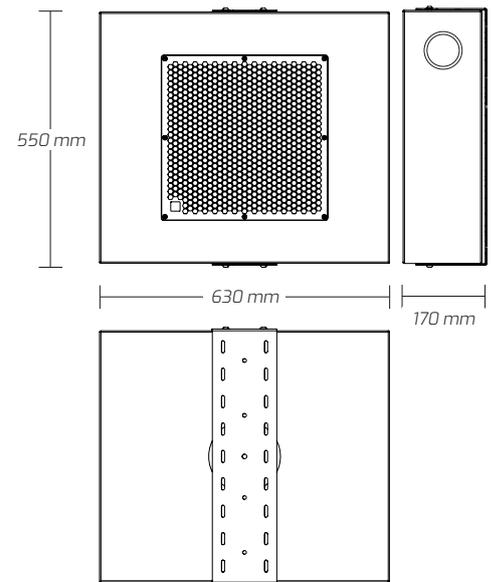


The wall-mount U-bracket accessory allows for convenient installation of **LF-112**

TECHNICAL DATA

| | |
|---------------------------------|--|
| Enclosure design | Bass Reflex - Side-firing port |
| Transducers | 12" |
| RMS Power Handling * | 600 W |
| Nominal Impedance | 8 Ohm |
| SPL (Continuous/Peak) | 123/129 dB SPL |
| Frequency Range (-10 dB) | 40 - 120 Hz |
| Frequency Range (-3 dB) | 47 - 150 Hz |
| Dimensions (WxHxD) | 630x 550 x 170 mm (24.8 x 21.6 x 6.7 inch) |
| Weight | 12.5 kg (27.5 lbs) |
| Connectors | 2xNL-4 in parallel |
| Cabinet Construction | 16 mm MDF |
| Grille | 1.5 mm perforated weatherised steel with protective foam |
| Finish | Durable, high-resistance Aquaforce paint coating process |
| Installation | Dedicated wall-mount accessory (UB-LF112-V) |

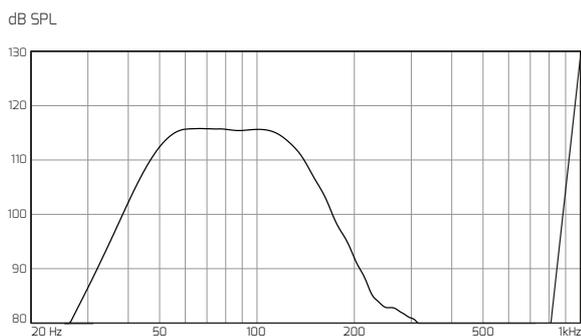
TECHNICAL DRAWINGS



* IEC filtered pink noise with a 6dB crest factor, 2 hours.
 ** Frequency range values for recommended factory presets.

ACOUSTICAL MEASUREMENTS

FREQUENCY RESPONSE

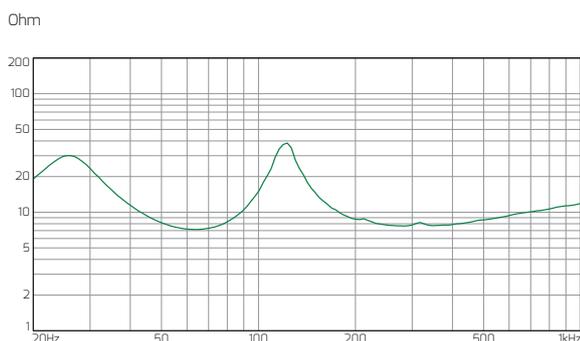


— LPF@ 220 Hz
 — LPF@ 260 Hz
 — LPF@ 285 Hz

This graph shows the frequency response for a 1-watt swept sine signal in a semi-anechoic environment (2π), measured at 3 m and scaled down at 1 m.

In order to provide more precise information for acoustical analysis, a 1/6 octave smoothing has been applied.

IMPEDANCE



WARNINGS AND SAFETY GUIDELINES

- Read this document thoroughly, follow all safety warnings and keep it for future reference.
-  • The exclamation mark inside a triangle indicates that whatever repairing and component replacement operations must be done by qualified and authorized personnel.
- No user serviceable parts inside.
- Only use accessories tested and approved by DUTCH ACOUSTICS and supplied by the manufacturer or an authorized dealer.
- Installations, rigging and suspension operations must be done by qualified personnel.
- Only use accessories specified by DUTCH ACOUSTICS, complying with maximum loads specifications and following local safety regulations.
-  • Read the specifications and connection instructions before proceeding to connect the system and use only cabling supplied or recommended by DUTCH ACOUSTICS. Connection of the system should be done by qualified personnel.
- Professional sound reinforcement systems can deliver high SPL levels that may result in hearing damage. Do not stand close to the system while in use.
-  • Loudspeakers produce magnetic field even while they are not in use or even when disconnected. Do not place or expose loudspeakers to any device that is sensitive to magnetic fields such as television monitors or data storage magnetic material.
- Disconnect the equipment during lightning storms and when it is not to be used for a long time.
- Do not expose this device to rain or moisture.
- Do not place any objects containing liquids, such as bottles or glasses, on the top of the unit. Do not splash liquids on the unit.
- Clean with a wet cloth. Do not use solvent-based cleaners.
- Regularly check the loudspeaker housings and accessories for visible signs of wear and tear, and replace them when necessary.
- Refer all servicing to qualified service personnel.
-  • This symbol on the product indicates that this product should not be treated as household waste. Follow local regulation for recycling of electronic devices.
- DUTCH ACOUSTICS declines any responsibility from misuse that may result in malfunction or damage of the equipment.

WARRANTY

- All DUTCH ACOUSTICS products are guaranteed against any manufacturing defect for a period of 5 years from date of purchase for acoustical parts and 2 years from date of purchase for electronic devices.
- The guarantee excludes damage from incorrect use of the product.
- Any guarantee repair, replacement and servicing must be exclusively done by the factory or any of authorized service centres.
- Do not open or intend to repair the product; otherwise servicing and replacement will not be applicable for guarantee repair.
- Return the damaged unit, at shipper's risk and freight prepaid, to the nearest service centre with a copy of the purchase invoice in order to claim guarantee service or replacement.

DECLARATION OF CONFORMITY

MADE IN EUROPE

LF-112 Complies with the following EU Directives:
RoHS (2002/95/CE) Restriction of Hazardous Substances
LVD (2006/95/CE) Low Voltage Directive
EMC (2004/108/CE) Electro-Magnetic Compatibility
WEEE (2002/96/CE) Waste of Electric and Electronic Equipment
EN 60065: 2002 Audio, video and similar electronic apparatus. Safety requirements.
EN 55103-1: 1996 Electromagnetic compatibility: Emission
EN 55103-2: 1996 Electromagnetic compatibility: Immunity



DUTCH ACOUSTICS is always in pursuit of better performance, greater reliability and design features. Technical specifications and minor finish details may vary without notice in order to improve our products.