

Power-FL12

12" Subwoofer w/
Passive Radiator

PHASE
TECH



Specifications: Power-FL12

Mounting hardware included

Frequency Response (1)	22 - 150 Hz
Max. Program Power	600 W
Max. Continuous Power RMS	250 W
Transducer - Low Frequency Driver	12" Ultra-Long Throw Mica Graphite Poly Cone w/ NBR Surround
Crossover Frequency	40 Hz - 110 Hz Variable; 24 dB/Octave + LFE Setting
Crossover Type	Low Pass
Low Pass Crossover	40 Hz - 110 Hz Variable; 24 dB/ octave + LFE setting
Amp Power	250 W Continuous, 600 W Peak
Colors	Black Ash Laminate
Enclosure alignment	Sealed w/Passive Radiator
Grille - material	Black Cloth
Height (SM = Height)	469.9 mm / 18.5"
Diameter (SM = Width)	384.2 mm / 15.12"
Depth	546.1 mm / 21.5"
Weight	19.1 kg / 42 lb
Shipping Weight	21.3 kg / 47 lb
Regulatory - CE	approved
Regulatory - RoHS	approved

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Description

The Power-FL12-II incorporates a proprietary 12" high-excursion ultra-long throw mica-graphite polypropylene driver and a downward-firing bass radiator, delivering uncompromised bass output. To minimize distortion, the driver is attached to a 3/4" to 1" MDF baffle and mated to curved black ash cabinets. A 250 Watt servo-controlled amplifier monitors and adjusts output for dynamic and undistorted response.

The Power FL series subwoofers also include gain control, a phase switch, line level inputs, a separate LFE input, and speaker level input.

Patented Phase Technology Technologies

Phase Technology and MSE Audio Group constantly develop new technologies that enhance audio product performance. Phase Technology innovations are protected by multiple U.S. and international patents, which explicitly cover Phase Technology dispersion, enclosure and dome technologies. MSE Audio

Group actively defends its patents in order to protect Phase Technology resellers and end users.

Technical Data and Specification Tools

Technical Data

Phase Technologies strives to provide complete and effective technical information and data to dealers, engineers and designers. All data are available from SoundTube Entertainment or at www.soundtube.com. Technical data and downloads include: EASE™ data - 3-D polar plots. EASE™ Address - 2-D modeling for distributed systems Autodesk® Revit® software Tech Sheets - Technical information and architectural specs for system engineers SoundTubeSPEC™ - Proprietary speaker placement software

Data Acquisition and Verification

All data for Phase Technologies speakers are independently collected from and verified by NWAALabs (www.nwaalabs.com) using their proprietary MACH

testing system. All data are collected and analyzed according to ASTM, ISO and AES standards using EASRA, TEF and MLSSA. Full balloon data including both phase and magnitude are compiled into a variety of formats including EASE 4.x, GLL and CLF.

Architectural Specifications

No specifications currently.

Phase Technology

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All Phase Technologies products come with a 5-year limited warranty.

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