

HV81

8" Down-Firing Subwoofer



Specifications: HV81

Mounting hardware included

| | |
|-----------------------------------|--|
| Frequency Response (1) | 35 Hz - 200 Hz |
| Max. Program Power | 200 W |
| Max. Continuous Power RMS | 100 W |
| Transducer - Low Frequency Driver | 8" Mineral-Filled Poly Cone w/ NBR Surround |
| Crossover Frequency | 50 Hz - 200 Hz Variable; 24 dB/Octave + LFE Setting |
| Crossover Type | Low Pass |
| Low Pass Crossover | 50 Hz - 200 Hz Variable; 24 dB/ octave + LFE setting |
| Amp Power | 100 W Continuous, 200 W Peak |
| Colors | Black Ash Laminate |
| Enclosure alignment | Slot Loaded |
| Grille - material | Black Cloth |
| Height (SM = Height) | 273.1 mm / 10.75" |
| Diameter (SM = Width) | 355.6 mm / 14" |
| Depth | 406.4 mm / 16" |
| Weight | 11.7 kg / 25.8 lb |
| Shipping Weight | 13.2 kg / 29 lb |
| Regulatory - CE | approved |
| Regulatory - RoHS | approved |

Description

The HV81 features mica graphite polypropylene drivers, which are extremely rigid yet light enough to produce highly responsive and accurate bass. Its servo controlled amplifier monitors and adjusts its output, allowing for dynamic, undistorted bass.

Patented Phase 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

8005 W. 110th St. | Suite 208
Overland Park, KS 66210
Phone 9136635600
Fax
Toll Free 8556635600
<http://phasetech.mseaudio.com>
All Phase Technologies products come with a 5-year limited warranty.

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