

# 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
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
Grille - material	Black Cloth
Height (SM = Height)	273.05 mm / 10.75 in
Diameter (SM = Width)	355.6 mm / 14 in
Weight	11.69 kg / 25.78 lb
Shipping Weight	13.15 kg / 29 lb

### 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](http://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](http://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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