



# PHD42

## WALL MOUNT LOUDSPEAKER



Silver



Black

### **PHD 3-Way, High Definition Wall Mount Loudspeaker**

- For use with plasma or other flat panel displays
- Available in silver and black

## PHD High Definition Wall Mount Loudspeakers



### PHD42

#### Stock Number

FG01147 - Silver

FG01287 - Black

#### WOOFER TECHNOLOGY

- Patent pending, Cone Forward™ design positions the woofer cone at the front of the baffle for natural sounding bass and clear, open midrange
- Dual 5-1/4" injection-molded TCC™ (talc, carbon, and ceramic-filled) polypropylene woofers offer extreme rigidity to reduce breakup and lower distortion
- 1-1/2" Teteron hyperbolic dome midrange driver is fluid-cooled and provides high sound pressures to reproduce critical mid frequencies with exceptional accuracy

#### MIDRANGE TECHNOLOGY

- 1-1/2" fluid-cooled tri-laminate Teteron hyperbolic dome midrange driver reproduces critical midrange sounds with exceptional accuracy

#### TWEETER TECHNOLOGY

- 1" Teteron dome tweeter is fluid cooled and delivers ultra-wide dispersion to reproduce clear and detailed high frequencies

#### AUDIOPHILE FEATURES

- Adjustable, dispersion-controlling, midrange/tweeter pod enables precise imaging regardless of placement and accommodates vertical or horizontal installations
- Bass-reflex design enhances low frequency response and dynamic impact
- 3-way loudspeaker design provides exceptional detail over a wide listening area
- Rigid extruded aluminum enclosure delivers accurate bass response with low distortion
- Contemporary finish matches popular flat panel displays

#### TONE CONTROLS

- Variable (+3dB to -3dB) midrange and treble controls adjust from the front baffle and enable fine-tuning after installation

#### INSTALLATION

- Integrated wall mount bracket makes installation quick and easy
- Silver includes both black and silver grilles to complement popular décor

#### SPECIFICATIONS

- Impedance: 4 ohm
- Recommended amplifier power: 10W to 200W
- Frequency response: 63Hz – 21kHz +/-3dB
- Sensitivity: 89dB with 2.83V pink noise input, measured at 1 meter on axis
- Dimensions: 6.2" Wide x 24.8" High x 5.6" Deep (including wall bracket)

**Warranty: Five-year limited**

## Details

### NARROW FRONTAL AREA ENCLOSURES

Reduces cabinet diffraction and reflection effects to preserve accurate imaging and natural tonal balance

### PORTED BASS SYSTEM DESIGN

Delivers accurate and powerful bass output for music and movie soundtracks

### TCC™ WOOFER CONES

Are comprised from a proprietary blend of injection-molded polypropylene, talc, carbon and ceramic materials that have an ideal stiffness-to-mass ratio for precise detail and powerful bass tones

### HYPERBOLIC DOME MIDRANGE DRIVERS

Feature tri-laminate Teteron material and fluid cooling to produce high sound pressure levels with exceptional clarity and natural midrange tones that blend seamlessly with PHD high frequencies

### TETERON TWEETERS

Employ a tri-laminate soft dome and fluid cooling system to deliver smooth and precise treble tones in a uniform pattern over a wide area for crystal clear highs everywhere in the room

### NILES HD HIGH DEFINITION VOICE MATCHING

Ensures compatibility with other Niles HD High Definition in-wall and ceiling mount models to accommodate a wide variety of system designs