

Audioengine HDP6 Passive Speakers

Setup information:

HDP6 retail: US\$499/pr

Distributor cost: US\$240/pr

Warranty: 3 years on all Audioengine products

UPC codes:

8 52225 00700 1 - HDP6 Passive Speaker (1 Pair) - Walnut (HDP6-WAL)

8 52225 00701 8 - HDP6 Passive Speaker (1 Pair) - Cherry (HDP6-CHR)

8 52225 00702 5 - HDP6 Passive Speaker (1 Pair) - Satin Black (HDP6-BLK)

Web Content:

Serious Sound in a Small, Beautiful Package

Bookshelf speakers offer you the flexibility to place them in tight spaces, but they typically don't have the same huge sound as floor-standing speakers. Not so with the Audioengine HDP6. These award-winning passive speakers are based on the same size, look, and signature sound as the high performance HD6 powered speakers, so you'll be delighted to hear a full soundstage usually found in much larger high-end speakers. Beautiful and versatile, place them in an out-of-the-way nook in your living room, mount them in your home theater, or place them on stands in your den for high performance sound.

Features

Innovative slotted rear bass venting ports eliminate wave turbulence, easily transitioning the low frequency energy from the speaker cabinet into your room. With this design, HDP6 delivers smooth, natural and surprisingly deep bass from such a small speaker.

Wall or Ceiling Mount

HDP6 speakers include one standard 1/4" threaded insert on the bottom of each HDP6 cabinet for attaching a speaker mount or bracket. We recommend using products by companies such as OmniMount or Sanus. Before installing mounts or brackets make sure you consult all documentation and carefully follow the installation instructions.

Custom components

Audioengine designs and manufactures our own speaker drivers and other critical components. In other words, the HDP6 is not a "box-built" system with off-the-shelf parts, but includes custom-designed components constructed to our specifications. What we do not fabricate directly inside our factories we have

made to our specific designs - parts such as circuit boards, transformers, magnets, and wiring harnesses, for example.

Driver designs

Audioengine uses audiophile-quality, ferrofluid-cooled silk dome tweeters with neodymium magnets. Silk tweeters hold up well under high power and the edge-driven design gives very smooth response. The woofers are Kevlar woven glass aramid composite with rubber surrounds. Kevlar is obviously very strong, which means the woofer retains its shape when being driven at high levels. The HDP6 woofers are housed in cast aluminum frames, which provide high rigidity and increased heat dispersion.

Cabinets

To minimize unwanted resonances and distortion, Audioengine uses heavy-duty 3/4" thick MDF walls with extensive internal bracing. Heavy internal sound-damping material is used to reduce unwanted sound reflections inside the cabinet. They are engineered with the proper stiffness, mass and dampness to clearly and accurately reproduce sound without creating unwanted resonances.

Solid furniture-grade finishes

The HDP6 cabinets are available in several beautiful finishes, including furniture-grade walnut and cherry veneers as well as satin black. Also included are detachable grills that add further aesthetic advantages as they are firmly held in place with hidden neodymium magnets for a clean look.

Shielding

Both drivers are directly magnetically shielded which allow you to place the speakers within a few inches of a video monitor. This shielding also offers protection for hard drive-based digital music players.

A Classic, Retro-forward Design

HDP6 has a look and feel of old-school elegance that blends with any decor.

Versatile and Packed with Technology

Our modern driver and efficient internal electronics designs defy HDP6's nostalgic appearance.

Big Sound in a Small Box

The award-winning, signature sound of Audioengine speakers continues to impress customers and professional reviewers alike. Small speakers, big sound!

Type

2-way passive, rear-ported design

Sensitivity

88dB (2.83v@1m)

Frequency response

50Hz-22kHz \pm 1.5dB

Nominal Impedance

4 Ohms

Crossover Frequency

2.8 kHz

Amplifier Power

10-150W per channel

Drivers

5.5" Kevlar woofers 1" silk dome tweeters

Enclosure

20mm thick MDF cabinets

Inputs

Gold-plated, 5-way binding posts

Weight (each)

5.5 kg (12.5 lbs)

Total shipping weight

14.3 kg (31.5 lbs)

Dimensions (each)

300 (H) x 185 (W) x 250 mm (D) (11.75 x 7.25 x 10")

Shipping box dimensions

430 (H) x 510 (W) x 380 mm (D) (17 x 20 x 15")

Finish Options

Satin Black, Walnut Veneer, Cherry Veneer