

MiniVee[™] 10

Experience the power and precision of a very small, high-performance subwoofer from Velodyne Acoustics, the #1 rated subwoofer company for over 20 years.

Features

- Tiny dimensions — fits any room
- 1000 Watts RMS Patented Class D amplifier (2000 Watts Dynamic Power)
- Massive 21 lb. (346 oz.) magnet structure
- Dual inside/outside voice coil driver
- Dynamic Drive Control reduces distortion
- Stylish, designer-friendly cabinet

Incredibly Small

The MiniVee 10 easily fits any room! Due to its compact size, sealed cabinet and single front firing driver design, the MiniVee 10 subwoofer is easily hidden in a corner or built into a cabinet.

Digital Amplifier

The MiniVee 10's incredibly small size is just the beginning. This new sub features the latest generation of Velodyne's patented ERS (Energy Recovery System) Class-D digital amplifiers. It is driven by 2000 watts of dynamic power to deliver all the impact and excitement of the most dramatic special effects. And, with 1000 watts of continuous RMS power, it accurately reproduces the lowest musical frequencies with detail and definition not found in any other subwoofer in its price range regardless of size. Rated at over 95% efficiency, the ERS amp used in the MiniVee 10 generates minimum heat, making it incredibly reliable.



Powerful 10" Driver

To compliment this powerful amplifier, Velodyne has developed a massive driver with a multi-layer, Kevlar reinforced, resin cone mounted in a die-cast aluminum basket. The driver incorporates a unique, inside/outside, two-layer copper voice coil that assures linear travel, and allows for the heat dissipation needed to handle the gigantic power delivered by the ERS amp. These technological breakthroughs in amplifier and speaker design allow the MiniVee 10 sub to create room-shaking bass for home theater applications in spite of its tiny size.



Low Distortion

Velodyne's exclusive distortion limiting Dynamic Drive Control System (DDCS) assures the tight, accurate, musical bass for which Velodyne is world famous. DDCS is an active, signal-based system incorporating several exclusive technologies from Velodyne that assure linear cone movement, and control the driver's frequency and distortion characteristics. This reduces the distortion to 1/6th that of competitive subwoofers.

Like all Velodyne subwoofers, the MiniVee 10 incorporates anti-clipping circuitry to limit amplifier clipping distortion, and Velodyne's "Subwoofer Direct" feature that assures a perfect match and optimum performance in any music or home theater system.

The MiniVee 10 Delivers!

With over twenty years of experience building the world's finest, most accurate subwoofers, you can depend on Velodyne's MiniVee 10 to deliver the room-shaking excitement of home theater, the bass extension of the lowest organ pedal notes, the detail and definition of a jazz string bass and the beat of your favorite hard-driving music, and do it all in a cabinet that all but disappears in your living environment.

SPECIFICATIONS

Driver	10" forward firing (8" piston diameter) Die-cast aluminum basket
"ERS" Class "D" Amplifier	2000 watts Dynamic power, 1000 watts RMS power
Frequency Response	23-120 Hz +/-3 dB
Digital Dynamic Driver Control with Current-Sensing Servo	Yes
Phase	0 or 180 degrees
High Pass Crossover (Digital)	80 Hz (6 dB/octave slope)
Low Pass Crossover (Digital)	40 Hz - 120 Hz (adjustable)
Auto On/Off	Yes
Magnet Structure	346 oz. (21.6 lbs.)
Voil Coil	3" inside/outside voice coil
Inputs	Gold plated line-level and speaker-level
Outputs	Line-level 80 Hz up
Crossover Bypass	Subwoofer Direct
Cone	Kevlar reinforced Resin Cone
Cabinet (H/W/D) (inc. feet, grill and knobs)	12.75" x 12.375" x 14.5" (32 x 31 x 36 cm) sealed
Warranty (parts/labor)	Electronics: 3 years (parts/labor) Driver: 5 years (parts/labor)
Shipping Weight (Approx.)	35 lbs. (16 Kg.)
Finishes	Charcoal Pica

Copyright ©2007 Velodyne Acoustics, Inc.
 Specifications are subject to change without notice.
 Other trademarks or registered trademarks are property of their respective owners.
 February 2007

www.velodyne.com

Velodyne Acoustics, Inc.
 345 Digital Drive, Morgan Hill, CA 95037
 408.465.2800



Velodyne®