

# Velodyne® | MicroVee™



## Incredibly Small

Due to its compact size, the MicroVee subwoofer virtually disappears except for its amazing bass output. It will make you think that it breaks the laws of physics. You'll ask, **“How can something that small go so low, with so much output?”**

## Digital Amplifiers

The MicroVee'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 amplifier. This amazing amp supplies 2000 watts of dynamic power to deliver all the impact and excitement of the most dramatic special effect. And, with 1000 watts of continuous RMS power, it lets the MicroVee reproduce bass 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 MicroVee generates minimal heat, making it incredibly reliable.

Small and Mighty.  
**MicroVee™**



Velodyne's smallest high-power subwoofer

The MicroVee is the smallest sub Velodyne has ever made, but once you experience its phenomenal output and impact, you'll think it's the biggest.

## Features

- One active 6.5" driver (5" piston diameter)
- Two 6.5" passive radiators (5" piston diameter)
- Tiniest Velodyne ever made at 9"x9"x9.6" HWD
- Dynamic Drive Control reduces distortion
- Patented Energy Recovery System amplifier
- 2000 watts Dynamic Power
- Massive 64 oz. magnet structure
- 2" dual layer voice coil
- Ribbed extruded aluminum cabinet that dissipates heat built up



## The MicroVee will astound you!

With over twenty years of experience building the world's finest, most accurate subwoofers, you can depend on Velodyne's MicroVee to deliver the excitement of home theater along with the complex rhythms of your favorite music, and do it all in a cabinet that all but disappears in your living environment.

## Specifications

Model	MicroVee
Drivers	1x Active 6.5" forward firing cone 2x Passive side-firing radiators
Amplifier	"ERS" Class D 2000 watts Dynamic/ 1000 watts RMS Power
Frequency Response	38-120 Hz +/- 3dB
THD	<1% (typical)
Low-Pass Crossover	50 Hz - 200 Hz (Adjustable) (12dB octave, 48 dB ultimate)
Subwoofer Direct (Crossover Bypass)	Yes
Auto On/Off	Yes
Phase	0 or 180 degrees (Selectable)
Magnet Structure	64 oz. (4 lbs.)
Voice Coil	2" Dual Layer
Cone	Anodized Aluminum
LFE	Line level (RCA)
Input (L&R)	Speaker-level, mini-jack, and gold plated line-level
Output (L&R)	Speaker-level (120Hz high-pass crossover), mini-jack thru
Accessories	1/8th" (3.5mm) Audio cable
Cabinet (HxWxD) (Includes feet and grill)	9" x 9" x 9.6" (22.9 cm x 22.9 cm x 24.4 cm)
Warranty (parts/labor) (North America)	Two years (electronics) Two years (drivers)
Shipping Weight (approx.)	20 lbs. (9.1 Kg)

\*Varying speaker and amplifier input load impedances may cause the high-pass crossover frequency to slightly vary. The transmitter range stated above is under ideal conditions.

## Linear Drivers

To compliment this powerful amplifier, Velodyne has developed a three-driver system. The active 6.5" driver incorporates an aluminum cone and a dual-layer copper voice coil that assures linear travel as it handles the gigantic power delivered by the ERS amp. Two aluminum cone passive 6.5" drivers augment the active driver and are tuned to deliver the incredible output demanded by today's home theaters. These technological breakthroughs in amplifier and speak design allow the MicroVee to create powerful, defined bass that you won't believe possible from such a tiny size.

## Low Distortion

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

Like all Velodyne subwoofers, the MicroVee incorporates anti-clipping circuitry to limit amplifier clipping distortion, and Velodyne's exclusive "Subwoofer Direct" feature that bypasses the internal crossover to assure optimum performance in any music or home theater system.



All specifications are subject to change without notice.

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