

Digital Power Slot™ (DPS) Series

DSP-Controlled DPS-10 and DPS-12

Velodyne Acoustics, long renowned as an innovator in subwoofer technology, now brings DSP-based digital control to an exciting new line of affordable subwoofers. The Digital Power Slot™ (DPS) Series subwoofers consist of the DPS-10 with a 10" forward firing driver (8.2" piston diameter) and the DPS-12 with a 12" forward firing driver (9.9" piston diameter). Each subwoofer features four presets for Movies, R&B - Rock, Jazz - Classical and Games, plus an exclusive Night Mode setting. The DPS-10 delivers more than 375 watts dynamic power while the DPS-12 delivers more than 400 watts. The DPS Series subwoofers are unmatched in value and performance and can easily outperform any other subwoofers in their class in both quality and quantity of bass reproduction.

Features

- Digitally controlled
- Easy-to-use front touch-panel controls
- 4 selectable digital presets for customized listening
- Night-mode setting
- Speaker and line level inputs
- Built-in 185 watts RMS (375 watts peak) or 200 watts RMS (400 watts peak) amplifier
- Adjustable low pass crossover with Subwoofer Direct setting
- Auto-on/off feature (defeatable)

DSP-Controlled

Digital Signal Processing (DSP) control has never been available before at such an affordable price. The DPS Series subwoofers process all LFE signals digitally and all functions of the subwoofer are controlled digitally: presets, volume control, night mode, low-pass crossover/slope, subsonic frequency/slope and overdrive protection. Using a DSP-based sub ultimately means less distortion and the most output possible, while maintaining a flat, accurate response and blending seamlessly with your main speakers.

Easy-to-Use Front Touch-Panel

Located on the top front of the DPS subwoofer is a unique front touch-panel control where many functions can be performed and customized with a single touch of a button.

Presets: Choose between four presets - Movies, R&B - Rock, Jazz - Classical, or Games. Each preset you choose is illuminated with a blue LED. So whether you're looking for the driving bass in R&B and rock, the excitement of hard hitting bass for games, maximum output and impact for movie special effects, or the pure, accurate bass found in jazz and classical music, the DPS subwoofer can customize any performance or program material.

Night Mode: This polite feature limits the maximum output of the subwoofer for late night listening or to be considerate of close neighbors.

Volume Control: Volume control allows you to balance the output from the subwoofer to the main speakers in your system.





Front Touch-Panel Control

Total System Design

All Velodyne subwoofers, including the DPS Series, are custom designed and manufactured using a Total System Design concept. This concept allows for maximum bass extension, output and impact while minimizing port noise. The bass reflex cabinet design uses a front firing slotted port for easy custom installation. The top panel has 15 coats of high-gloss, hand-buffed, black lacquer. Dual layer, large copper wound voice coils are specifically matched with massive 2.5 to 3.5 lb. magnets to provide dynamic bass you can actually feel. Subwoofer Direct, an exclusive Velodyne feature, assures full compatibility with all digital surround receivers. Velodyne's Total System Design - the perfect match of cabinet, amp and driver, delivers the finest music and home theater sound reproduction and assures long-term reliability.

Specifications	DPS-10	DPS-12
Amplifier - Class A/B	375 watts Dynamic/ 185 watts RMS Power	400 watts Dynamic/ 200 watts RMS Power
Woofer	10" forward firing (8.2" piston diameter)	12" forward firing (9.9" piston diameter)
Voice Coil	2" four-layer copper	2" four-layer copper
Magnet	40 oz. (2.5 lbs)	55 oz. (3.5 lbs)
Low Pass Crossover	40 Hz-120 Hz adjustable (12 dB/octave initial, 48 dB/octave ultimate)	40 Hz-120 Hz adjustable (12 dB/octave initial, 48 dB/octave ultimate)
Inputs	Line-Level and Speaker-Level	Line-Level and Speaker-Level
Outputs	Speaker-Level	Speaker-Level
Frequency Response	28-120 Hz (+/- 3 dB)	25-120 Hz (+/- 3 dB)
Weight	51 lbs. (approx.)	58 lbs. (approx.)
Warranty	Two years (parts and labor)	Two years (parts and labor)
Cabinet (H/W/D) (cm)	16.25" x 14.5" x 17" 41.3cm x 36.25cm x 43.2cm	18.25" x 14.5" x 19" 46.4cm x 36.8cm x 48.3cm

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