

Subwoofer

PB10, PB12



PB10

PB12

- Class-D digital-amplifier technology
- Ideally suited for reproducing the LFE channel of Dolby* Digital and DTS™ soundtracks
- Maximum sound-pressure level in a compact configuration
- Full range of setup for any type and configuration including volume control, phase switch and adjustable low-pass crossover
- Speaker and line-level inputs and speaker-level high-pass outputs

JBL

Subwoofer

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A new dimension in low frequency effects

The new PowerBass Series digitally powered subwoofers are two high-performance subwoofers designed to deliver unmatched low-frequency impact and sonic realism in home-theater and music systems. The series is comprised of the PB12 (12-inch driver, 250 watts) and the PB10 (10-inch driver, 150 watts), and incorporates a host of advanced technologies to bring true theater-quality bass performance right into the home.

The new PowerBass subwoofers deliver truly incredible low-frequency performance and are ideally suited for reproducing the LFE channel of Dolby® Digital and DTS® soundtracks.

The PB12 and PB10 both utilize JBL's exclusive Class-D digital-amplifier technology, which operates in Class-D mode and uses digital-switching amplifier technology for exceptionally high power output with high efficiency and dramatically reduced distortion, even when reproducing no-holds-barred action-movie soundtracks at high-volume listening levels.

State of the art drivers

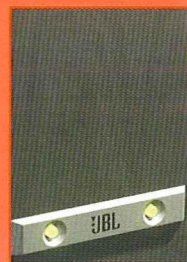
JBL PowerBass Series subwoofers employ the highest quality drivers for clean, articulate, musically accurate bass response. The woofer cones are composed of a pure-cellulose-fiber material, a lightweight, stiff material with extremely fast response for a more realistic and detailed rendering of ultralow frequencies. The voice-coil magnets are vented for efficient heat dissipation, increased power handling and accurate response even

during extended periods of high-volume operation. The heavy-duty driver frames are constructed for high stability under the most demanding conditions, and the drivers are mounted in a down-firing, ported, rigid, non-resonant enclosure that delivers maximum sound-pressure level in a compact configuration.

Flexibility for Today's Home-Theater Installations

Along with phenomenal bass performance, the JBL PowerBass Series is designed for ease of installation in any home-theater or music system and their small footprints make them easily adaptable to any living environment. The PB12 and PB10 both offer a full range of setup and adjustment controls which enables them to achieve a seamless sonic blend with any type and configuration of loudspeaker system, including a volume control, phase switch, adjustable low-pass crossover, plus speaker- and line-level inputs and speaker-level high-pass outputs. Heavy-duty, five-way, gold-plated binding posts allow easy connection using any type of speaker cable. Both models also feature a direct subwoofer input, making them ideal for use with Dolby® Digital and DTS® receivers and processors when reproducing the ".1" low-frequency effects channel.

JBL's PowerBass Series subwoofers are the perfect "finishing touch" to a high-performance home entertainment system, adding the low-frequency extension and impact that take movie soundtrack and music reproduction to new levels of sonic realism.



Specifications	PB10	PB12
Amplifier Power:	150 Watts RMS	250 Watts RMS
Woofer Size:	10"	12"
Configuration:	Floor Firing, Ported	Floor Firing, Ported
Speaker Level Inputs:	Left and Right (push-type)	Left and Right (push-type)
Speaker Level Outputs (high pass):	Left and Right (push-type)	Left and Right (push-type)
Left and Right pre-amp RCA inputs:	Yes	Yes
LFE/PRE-AMP Input Selector Switch*:	Yes	Yes
Adjustable Built-in Low Pass X-over:	Yes	Yes
Adjustable Level Control:	Yes	Yes
0/180 Phase Switch:	Yes	Yes
Dimensions/mm (HxWxD):	356 (406 with feet)x356x381 mm	394 (445 with feet)x381x406 mm
Net Weight:	15.9 kg	18.2 kg

* LFE: bypasses internal crossover, PRE-AMP: utilizes built in crossover. ** Dolby®, Dolby Digital®, Pro Logic® symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. ©1992-1999 Dolby Laboratories, Inc. All rights reserved. DTS® and DTS® Surround are trademarks of Digital Theater Systems, Inc.

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The JBL logo, consisting of the letters "JBL" in a bold, white, sans-serif font inside a red square.

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