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Bowers and wilkins pv1d review manual free



EQ1 has a nominally flat response ideal for listening to music, with the bass extended to the maximum for the subwoofer. 6 ENGLISH 2. All preset information may be saved using the XML file method. Stereo line level inputs - RCA Phono sockets If you are using separate pre- and power amplifiers, or have an integrated amplifier with line level pre-amplifier outputs, you may connect the subwoofer via its line level inputs. 5. It is important to listen to a variety of music because a Gain setting that sounds correct on one piece may sound either too loud or too quiet on another. Equalisation The PV1D incorporates four equalisation options tailored for different applications, including enhancement of the low-frequency impact of audiovisual material. Environmental Information This product complies with international directives, including but not limited to: i. Note: Like all speakers, the proximity of room boundaries affects the sound of a subwoofer. To guard against unwanted or accidental changes to settings or if they become otherwise corrupted, there are two methods of recovery. iii. Selecting Audio from the PV1D Setup Menu will display the menu illustrated above left. EQ3 and EQ4 are similar to EQ1 except that the bass extension is progressively reduced. The aim is to find a Gain setting appropriate to the majority of material. Setting the Sensitivity Set the analogue input Sensitivity first to reflect the specified output level of the source electronics as shown in the following table: Source Output Level PV1D Sensitivity 0.5V (or less) +6dB 1.0V/0dB 2.0V (or more) -6dB If the LED on the front panel flashes red on loud passages, this indicates input overload. If two PV1D subwoofers are to be used it is best to position one near the left speaker and one near the right speaker. Audio The Audio option in the setup home page provides access to all the PV1D audio setup parameters. Their applications and socket types are described in the following paragraphs. The default is 0dB. The PV1D requires connection to the mains supply and an input signal. The default is Line. Line Input Adjustable Input Sensitivity and Level The PV1D provides input sensitivity options that enable its optimum matching with source electronics, and variable gain control to match its volume level with that of the main speakers. Alternatively they may be stored in an additional internal memory area of the PV1D using the following procedure: i. With the PV1D in Standby mode (Standby indicator is red), press and hold the logo on/standby button until the indicator flashes (after approximately 5 seconds). This enables the use of B&W's SubApp - available as a free download from the company's PV1D support page - to get deeper into the subwoofer's settings and configure it from the listening position. In use it's deeply impressive: watch the train wreck from Super 8, and the PV1D maintains control at crashing volumes, while delivering ample detail, punch and attack.Precision is paramount, and you really feel the big wallops.Right now, this really is the subwoofer to beat.MORE:Best subwoofersTODAY'S BEST DEALS Subwoofer PV1D B&W Group Ltd Dale Road Worthing West Sussex BN11 2BH England T +44 (0) 1903 221 800 F +44 (0) 1903 221 801 info@bwgroup.com www.bowers-wilkins.com B&W Group (UK Sales) T +44 (0) 1903 221 500 E uksales@bwgroup.com B&W Group North America T +1 978 664 2870 E marketing@bwgroupusa.com B&W Group Asia Ltd T +852 3 472 9300 E info@bwgroup.hk SubApp is a trademark of B&W Group Ltd. A stereo 3.5mm mini-jack socket is provided on the underside of the PV1D. The default presets are Preset 1 for 0V and Preset 2 for 12V. Positioning the Subwoofer The PV1D is heavy and we strongly suggest that it is unpacked close to its final working position by two people working together. If you want to use speaker level inputs, you must first configure one of the Presets. Selecting the Polarity in the majority of cases the Line input Polarity should be set to Normal. 210mm 210mm Spine width to be adjusted currently set at 8mm II12939 Issue 5 Page 17 Subwoofer PV1D B&W Group Ltd Dale Road Worthing West Sussex BN11 2BH England T +44 (0) 1903 221 800 F +44 (0) 1903 221 801 info@bwgroup.com www.bowers-wilkins.com B&W Group (UK Sales) T +44 (0) 1903 221 500 E uksales@bwgroup.com B&W Group North America T +1 978 664 2870 E marketing@bwgroupusa.com B&W Group Asia Ltd T +852 3 472 9300 E info@bwgroup.hk SubApp is a trademark of B&W Group Ltd. Verdict A brilliant sub that delivers the best precision and agility, the PV1D is a great addition to your system +Excellent precision and agility +Lots of punch+delivers deep bass+cool and unique design The Bowers & Wilkins PV1D is the successor to B&W's multi-Award-winning PV1, the 'D' denoting a digital upgrade that lets you fine-tune the sub with a wide range of EQ options.Accessible via an OLED display plus a touchbutton interface mounted on the central band of its enclosure, the DSP both optimises the PV1D's overall performance and allows for a degree of user-adjustable equalisation to suit different applications.For example, should you want to use the PV1D in a 2.1 configuration, it provides preselected EQ modes to help integrate it with any one of six different types of B&W speaker.B&W PV1D - the inside view The PV1D's drive units (2 x 20cm) and amplification (400W) have been tweaked too, and the result, says the company, is a sub with all the speed and agility of its predecessor plus considerable additional bass extension.The DSP system helps extend the sub's low-end capability, using dynamic bass EQ to monitor the amount of low-end boost delivered to ensure both the amplifier and drive units remain in their 'comfort zone', and also offers user-adjustable equalisation to suit different applications.In addition, you can connect the PV1D to a Windows computer using its RS-232 socket and a cable supplied. 10. You can add a name of up to 10 (basic ASCII) characters to any or all of the 5 Presets, but only using the SubApp™ PC program. The default is Out. Decreases Volume Trim or selects previous Preset on the appropriate screen. E&OE Printed in China. John Bowers, el fundador de nuestra compañía, creyo firmemente que el diseo imaginativo, la ingenieria innovadora y la tecnologia avanzada eran las claves para desbloquear el disfrute del sonido en el hogar. Use of the PV1D SubApp™ PC application is described in the program's internal help file. Whenever the or/ buttons are used to increase or decrease a parameter, such as volume level or frequency, holding the button down will cause the parameter to ramp. Do not use cleaning agents on the drive units. The colour coding of the free end of the cable is: Yellow Left + Green Left - Red Right + Black Right - Note: On delivery, the PV1D is configured to use line level inputs. So that the look-up table may be kept up to date, you can find it on the PV1D support page of our web site. Setup Complete Configuring the presets almost completes the PV1D setup procedure, but remember that we asked you to set the On/Off parameter to RS-232 whilst setup was in progress. A preset configured for use with home theatre program material via PV1D connection to an AV processor LFE output should not have a low-pass filter engaged. Fortsetzung auf Seite 26 Bienvenido y gracias por elegir Bowers & Wilkins. 1 1 1 1 1 7 ENGLISH 4. Saving causes the menu item outline to revert to blue. Ma richiede anche una certa cura in fase di installazione. If you exit the Presets menu using the button when the outline is red, it will revert to blue, but all the changes will be discarded. Presets Load Edit Save Last Preset 2 Save Preset 1 Preset 2 Preset 3 Preset 4 Preset 5 Edit Input Line Level 0dB Low-Pass Out Sys EQ EQ 1 Preset Low-Pass Out In Preset Level 0dB Preset Input Line Speaker Load Preset 1 Preset 2 Preset 3 Preset 4 Preset 5 Audio inputs Speaker List Presets Preset System EQ EQ 1 EQ 2 EQ 3 EQ 4 14 ENGLISH 6. These features are briefly described in the following paragraphs: Control and User Interface The PV1D can be set up and operated either from its front panel controls or using the Bowers & Wilkins PV1D SubApp™ setup and optimisation application running on a PC. They also allow the subwoofer to output a higher average level before overload. If PV1D sintetizza tutte queste qualità per fornire straordinaria performance sonora. The PV1D accommodates two types of signal input. Edit Enables preset parameters to be changed. Section 5.4 describes appropriate for different types of programme material or listening situations to be stored and easily recalled. If it has been stored in a cold environment, the damping compounds and suspension materials of the drive units will take some time to recover their correct mechanical properties. Check for updates on the PV1D support page of our web site. The default is Normal. If necessary, re-set it now as desired, then press and hold the button to return the PV1D to normal operational mode. The menu options are User and List. Trig 2 - 3.5mm mini-jack socket This is a 12V trigger that may be used to switch between two nominated presets. Home automation 8. Its instructions may also be downloaded from the PV1D support page of our web site. Select Freq to set the low-pass cut-off frequency of the filter to match the high-pass -6dB cut-off frequency of the main speakers. For 2.1 stereo applications not using a surround processor, a low-pass filter is calculated to match the subwoofer to the natural bass response of the main speakers. Section 5 describes the use of setup presets and the diagram above illustrates the PV1D connection panel. Avoid products that are abrasive, or contain acid, alkali or anti-bacterial agents. 210mm 210mm Spine width to be adjusted currently set at 8mm II12939 Issue 5 Page 21 Subwoofer PV1D B&W Group Ltd Dale Road Worthing West Sussex BN11 2BH England T +44 (0) 1903 221 800 F +44 (0) 1903 221 801 info@bwgroup.com www.bowers-wilkins.com B&W Group (UK Sales) T +44 (0) 1903 221 500 E uksales@bwgroup.com B&W Group North America T +1 978 664 2870 E marketing@bwgroupusa.com B&W Group Asia Ltd T +852 3 472 9300 E info@bwgroup.hk SubApp is a trademark of B&W Group Ltd. To proceed with PV1D setup, ensure that the On/Off parameter is initially set to RS-232. 210mm 210mm Spine width to be adjusted currently set at 8mm 210mm Spine width to be adjusted currently set at 8mm II12939 Issue 5 Page 16 Subwoofer PV1D B&W Group Ltd Dale Road Worthing West Sussex BN11 2BH England T +44 (0) 1903 221 800 F +44 (0) 1903 221 500 E uksales@bwgroup.com B&W Group North America T +1 978 664 2870 E marketing@bwgroupusa.com B&W Group Asia Ltd T +852 3 472 9300 E info@bwgroup.hk SubApp is a trademark of B&W Group Ltd. Alternatively, the display may be set to go off altogether. The default is EQ1. Press and hold the button until the indicator flashes. When you alter a parameter, the outline around the selected menu item will change from blue to red, which indicates that the changes have not been saved. Configure Input Line Speaker 85dB Set Sensitivity 85dB Line Input Sensitivity -6dB Gain 0dB Polarity Normal Line Polarity Normal Inverted Line Gain 0dB Line Sensitivity +6dB 0dB -6dB Audio Inputs Speaker List Presets 12 ENGLISH Speaker Modifies the PV1D's response to blend optimally with the main speakers. For all applications, the PV1D rests on its rubber base, which provides a degree of vibration isolation from the supporting structure. PV1D 1 3 4 5 6 7 2 9 ENGLISH 5.1 The user interface This Section of the manual covers setup and control of the PV1D using its front panel buttons and display. It is possible to connect to the line level and speaker level inputs simultaneously, as the PV1D enables either input to be selected within setup presets. Select User if your main speakers are not listed either internally or within SubApp™ or are not a Bowers & Wilkins model. Line Input Polarity Inversion The PV1D provides optional polarity inversion that enables compensation for the polarity inverter occasionally found in electronics. Using two or more subwoofers in a single installation can improve performance by averaging the effects of low-frequency room resonances and enabling a higher maximum volume level. Le sue idee sono ancor oggi condivise da noi tutti e fonte d'ispirazione per ogni nuovo modello che progettiamo. Placing a subwoofer to the side, but still to the front of the listeners is an acceptable compromise if domestic considerations dictate, but we recommend you avoid placing the subwoofer behind the listeners. SubApp™ is downloadable from our web site - www.bowers-wilkins.com - and operation is described in its help file. 210mm 210mm Spine width to be adjusted currently set at 8mm II12939 Issue 5 Page 23 Subwoofer PV1D B&W Group Ltd Dale Road Worthing West Sussex BN11 2BH England T +44 (0) 1903 221 800 F +44 (0) 1903 221 801 info@bwgroup.com www.bowers-wilkins.com B&W Group (UK Sales) T +44 (0) 1903 221 500 E uksales@bwgroup.com B&W Group North America T +1 978 664 2870 E

