



PARASOUND

Halo P 7

7.1 channel Analog Preamplifier



The Parasound Halo P 7 will satisfy the most demanding two-channel audio purist who may also enjoy multichannel music and movies. It is both a two-channel *and* a 7.1-channel analog preamplifier with outstanding performance and an easy-to-use interface. For serious listeners who wish to use the P 7 in conjunction with their digital home theater surround system we provide a volume control bypass mode. A subwoofer output with analog bass management enables your subwoofer to be operational with two channel analog sources.

Input/Outputs

- 2 Multi channel (7.1) inputs for surround sound movies/music
- 7 Stereo inputs (one balanced XLR input)
- 1 MM or MC phono input
- Front panel input for portable MP3 player
- RCA and balanced XLR outputs
- Subwoofer output with analog bass management
- Serial port for RS-232 control
- Rear panel IR input jack
- 3 different 12v trigger outputs

Software Features

- Custom input naming for all inputs
- Volume bypass mode for connecting a digital surround AVR
- Input level matching and headphone level offset
- Unique RS-232 commands with direct volume jump
- Analog bass management for stereo inputs
- Links to Parasound Zhd HDMI selector (No digital decoding)

Other Features

- Relay switched inputs and tone control circuit
- 5 brightness settings for front panel display
- 2U rack mount kit available
- Remote control commands (IR and RS-232):
 - Bass and Treble adjustment
 - Tone control circuit bypass
 - Left/Right balance adjustment
 - Front/Rear balance adjustment
 - Subwoofer output level trim
 - Partial and full mute options
 - 12V trigger activation

Key Specs

- Frequency Response: 5 Hz – 100 kHz +0/-3db
- THD Distortion: less than 0.006% at 20 kHz
- S/N Ratio: greater than 110 db, IHF A-Weighted
- Crosstalk: 85db at 20 kHz



Setup Menu

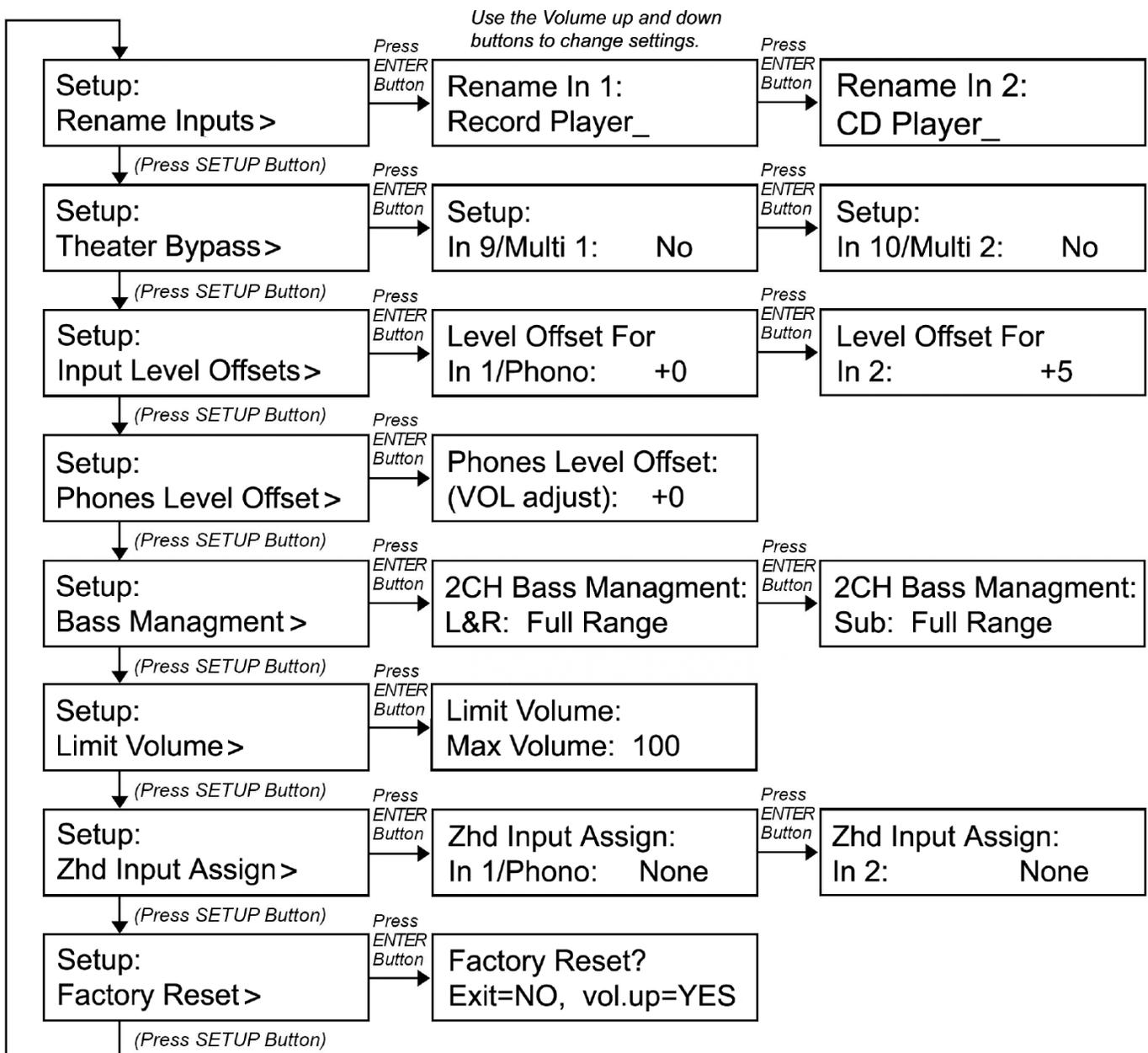
Setup options typically only found on digital surround receivers are seamlessly integrated into the all analog audio circuits. The easy to use setup menu of the P 7 allows for a variety of adjustments and setup options.

Setup Menu Function

- Rename Inputs
- Theater Bypass
- Input Level Offsets
- Phones Level Offset
- Bass Management
- Limit Volume
- Zhd Input Assign
- Factory Reset

Application-Purpose

- Replace "In 1 - In 10" with customized names.
- Integrate the P 7 into a system with a digital surround receiver.
- Match the listening level for sources whose output levels differ.
- Assure a safe volume level for headphone listening.
- Create a sub out channel and set crossovers for L & R channels.
- Add 10 dB to the P 7's maximum output level.
- Adds HDMI switching if used with the Parasound Zhd.
- Erase all the Setup menu selections and restore factory defaults.



Volume Bypass Mode

The volume bypass feature of the P 7 allows you to integrate the all-analog P 7 into a system which also uses a digital surround sound receiver. By combining the P 7 and a high quality power amplifier with your 5.1 or 7.1 surround receiver, you will achieve superior reproduction of your 2 channel analog sources while your surround receiver continues to decode your digital surround sources. Because the quality of an external power amplifier will be superior to the amplifier stage built into your surround receiver, you will also be upgrading the sound quality for all of your digital sources.

Digital Surround Sound Receiver

