PARASOUND

P 5 2.1 Channel Stereo Preamplifier

Stereo preamp with DAC, theater bypass, sub outputs and hi & low pass crossovers

So why all the buzz about this new stereo preamp? Because it's a quantum leap in standard features, sound quality and price in a preamp that is sure to surpass your expectations. It's the perfect product if you want a great two channel music system that integrates with your existing home theater - without sacrificing subwoofer functionality.

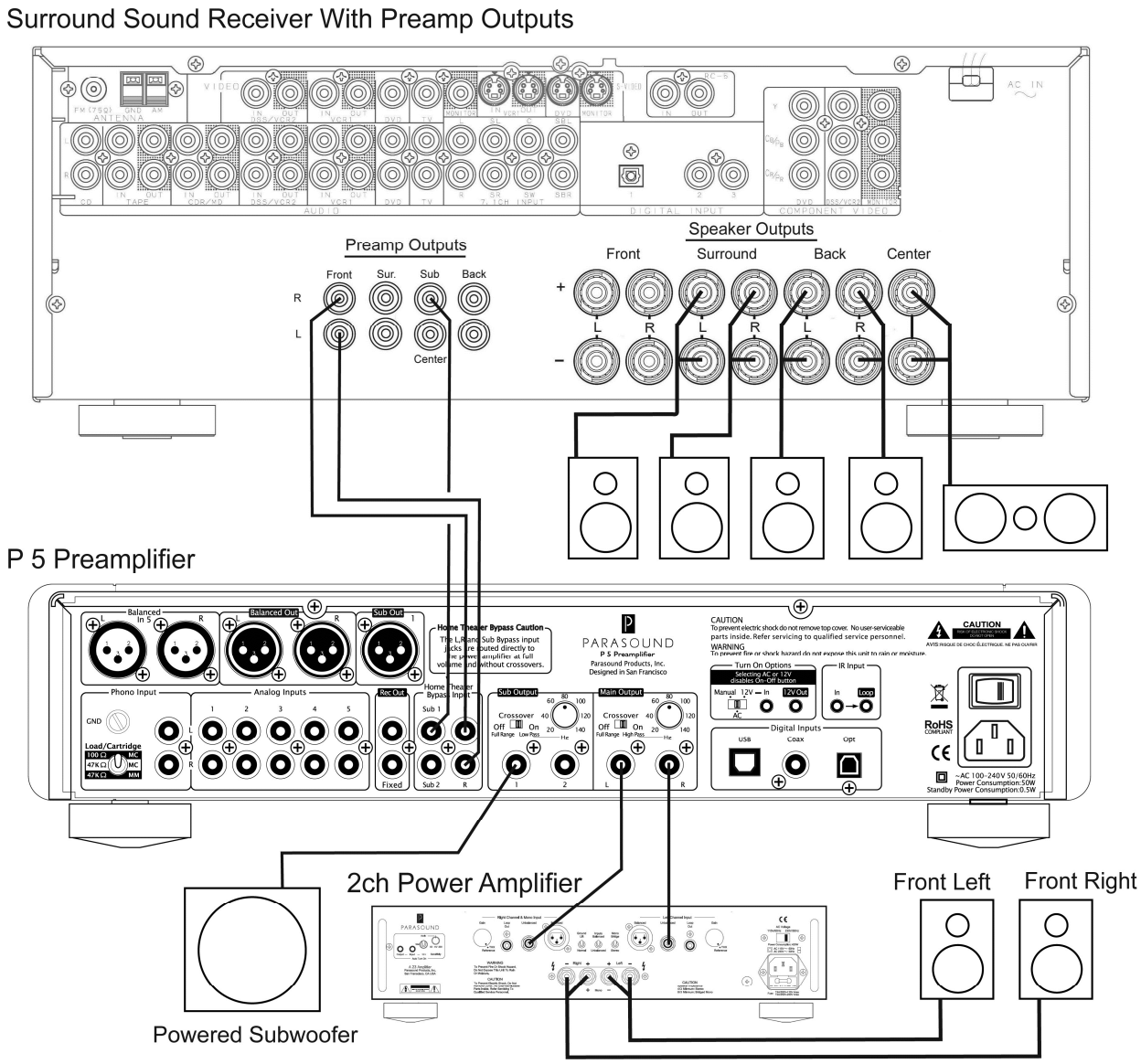
New technologies have changed the ways audiophiles connect to and enjoy their music. So, we included a high quality DAC in the P 5 to widen your software playback options. Turntables are enjoying a resurgence, and we've responded by including a phono stage to accommodate MM & MC cartridges with a choice of load impedances. Additionally, the P 5 has a subwoofer channel with 2 output jacks for dynamic 2.1 listening and seamless integration with your home theater surround sound system. The addition of a balanced XLR subwoofer output and variable low frequency and high frequency crossovers makes the Halo P 5 an amazing bargain.

Why buy an ordinary preamp when you can own the Swiss Army Knife of preamps?

HALO by PARASOUND

The P 5 Home Theater Bypass Input

The Bypass Input jacks are used to incorporate the P 5 into a surround sound system. This enables you to use your subwoofer(s) and your stereo power amplifier (or two channels of a multi-channel amp) that's driving your Left and Right front speakers for both stereo sources connected to the P 5 and as part of your surround sound system. The Bypass input works by passing the incoming L, R and Sub channels directly through to the L, R and Sub Output jacks so none of the P 5 circuits or controls has any effect on the bypassed signals. The P 5 is thus transparent to the Left, Right and Subwoofer(s) outputs from your surround sound processor or AV receiver and passes them on to your amplifier(s) and Subwoofer(s).



The P 5's Bypass function is a direct connection between its L, R and Sub Bypass Input jacks and its Main and Sub Output jacks. All controls such as bass, treble, volume level and crossovers are excluded from the bypass signal path.

Note: In order to use the P 5 Bypass function your surround sound receiver must have line level preamp output jacks.

The P 5 is also available in black:

We recommended these components to accompany your P 5:

A 23 Two Channel Power Amplifier

Ideal for the front channels in most rooms and surround or back channels in nearly any size room.

- 125 watts RMS x 2 @ 8 Ω
- 200 watts RMS x 2 @ 4 Ω
- 400 watts RMS x 1 @ 8 Ω(bridged mono)
- 45 amperes peak per channel
- Circuitry designed by legendary John Curl
- High bias Class A/AB operation
- Balanced inputs with discrete circuits

A 21 Two Channel Power Amplifier

Amazing performance for the front channels in the largest rooms. (Stunning at lower volumes, too)

- 250 watts RMS x 2 @ 8 Ω
- 400 watts RMS x 2 @ 4 Ω
- 750 watts RMS x 1 @ 8 Ω(bridged mono)
- 60 amperes peak per channel
- Circuitry designed by legendary John Curl
- High bias Class A/AB operation
- Balanced inputs with discrete circuits

P 5 Features

- Burr-Brown PCM1798 DAC with USB, Optical and Coax inputs
- Coax and optical accept all sampling rates up to 192 kHz, 24-bit
- USB accepts up to 96 kHz, 24-bit
- Incoming jitter on all three digital inputs is significally attenuated with an effective clock recovery system
- Analog bass management with high and low pass crossovers
- Home theater bypass input for surround sound integration
- Front panel subwoofer level control
- 5 RCA line level inputs
- 1 XLR balanced input (parallels Input 5 RCA jacks)
- Phono input for MM & MC cartridges with 100 Ω or 47k Ω load
- Front panel Aux input with automatic +12 dB gain stage
- Balanced XLR and RCA left and right outputs
- 1 balanced XLR and 2 RCA subwoofer outputs
- Bass & treble controls with defeat from remote or front panel
- Headphone jack with 10 ohm output impedance
- Rear panel IR input and IR loop output jacks
- 12 V output to trigger power amplifiers and other devices
- Automatic turn on with 12 V trigger or AC power
- Fixed level record output
- Premium motor-driven Alps potentiometer volume control
- Left/Right balance control
- Remote control with discrete on/off power buttons
- 0.5w standby power consumption meets Energy Star spec
- Rack mounting adapter available (Model HRA 2 sold separately)
- Available in silver or black finish
- Parasound 5 year parts, 5 years labor warranty (USA only)

HALO by PARASOUND

Specifications

Frequency Response
10 Hz - 100 kHz, +0/-3 dB

Total Harmonic Distortion
< 0.01 %

Crosstalk
> 70 dB at 20 kHz

Input Sensitivity
300 mv: 1 Volt Out
Total Gain: 10 dB
Maximum Output: 7 Volts

Input Impedance
Unbalanced: 24k Ω
Balanced: 100k Ω per leg

Output Impedance
Unbalanced: 100 Ω
Balanced: 470 Ω per leg

S/N Ratio - Line Inputs 1-5
> 108 dB, input shorted, IHF A-weighted
> 88 dB, input shorted, unweighted

S/N Ratio - DAC Inputs
> 108 dB, input shorted, IHF A-weighted
> 90 dB, input shorted, unweighted

S/N Ratio - Phono Inputs
MM > 80 dB, input shorted, IHF A-weighted
MM > 70 dB, input shorted, unweighted
MC > 67 dB, input shorted, IHF A-weighted
MC > 55 dB, input shorted, unweighted

Hi/Low pass crossover slope
12dB /Oct

Dimensions
Width: 17-1/4" (437 mm)
Depth: 13-3/4" (350 mm)
Height, with feet: 4-1/8" (105 mm)
Height, without feet: 3-1/2" (89 mm)

Net Weight
14 lb. (6.3 kg)

Shipping Weight
21 lb. (9.5 kg)

Power Requirement
Standby: 0.5 Watts
Power On: 20 Watts
100-250 Volts, 50-60 Hz (Automatic)

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For more photos, features, specifications and product manuals please visit our website.