

New Model



JC 2 BP

PARASOUND

Halo JC 2 BP *With Theater Bypass Function*



What is the JC 2 BP Theater Bypass?

The JC 2 BP is identical to the the original JC 2 stereo preamplifier, with the addition of a home theater Bypass function. The new Bypass function enables your surround system's left and right front speakers and their power amplifier to do double duty as the left and right channels of an analog stereo system.

Simply connect the JC 2 BP between your surround processor or receiver's left and right channel line level output jacks and the input jacks on the power amplifier which drives your left and right front speakers.

Your stereo analog sources will connect to the JC 2 BP so you can listen to your favorite music without compromises to analog purity that are inevitable when digital processing circuitry is in the same chassis.

When you want to watch movies with digital surround simply press a button on the JC 2 BP's new remote control and the left and right front channel signals from your surround processor or receiver will pass through the JC 2 BP as if it wasn't even there.

Enjoy the best of both worlds with perfect analog stereo and a seamless transition to digital surround.

How does the JC 2 BP Bypass work?

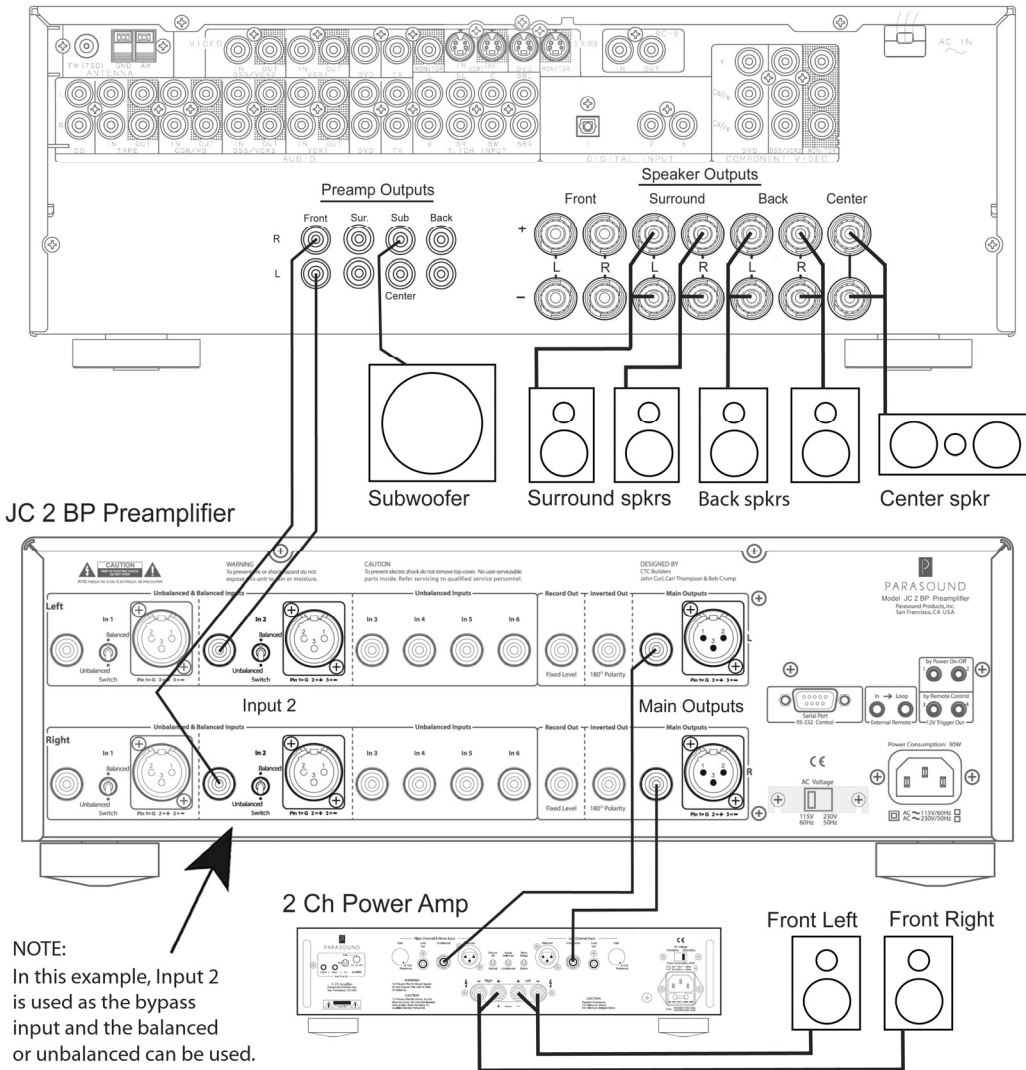
The JC 2 BP lets you bypasses its master volume control and the left and right channel gain controls. Fixed resistors set the signal level at its output jacks for "unity gain." This means the signal level at the JC 2 BP output jacks is exactly the same as the signal level at its input jacks so you won't need to re-calibrate the speaker levels in your surround system. The JC 2 BP Bypass function operates with both its unbalanced and its balanced inputs and outputs.

The Bypass function does require the JC 2 BP to be powered on, since the bypass circuit is active.



How the JC 2 BP connects to your surround system:

Digital Surround Sound Receiver



JC 2 BP Preamplifier

2 Ch Power Amp

NOTE:
In this example, Input 2 is used as the bypass input and the balanced or unbalanced can be used.



The JC 2 BP comes with an all-new remote control

How is the JC 2 BP different than the JC 2?

The JC 2 BP has Bypass circuitry and special software control which allow you to easily integrate it into a surround sound system. The JC 2 is not equipped with this.

Should I buy the JC 2 BP or the JC 2?

You should buy the JC 2 BP if you want to use the same left and right speakers and amplifier for both your analog stereo sources and for your digital surround sound sources. If you have the luxury of two entirely separate systems for stereo and surround you should consider the JC 2 because there will be no advantage to the JC 2 BP.

Do the JC 2 BP and JC 2 sound different?

In a word, no. The JC 2 BP sound and specifications are identical to the JC 2 in every respect. The Bypass function in the JC 2 BP is implemented without modifying the JC 2 left and right channel audio boards in any way.

Can my present JC 2 be modified to include the JC 2 BP Bypass function?

Yes. Parasond can modify your present JC 2 to include the new Bypass function. You can find additional information at www.parasond.com or by writing to service@parasond.com.

For more photos, features, specifications and products manuals, visit us at www.parasond.com