

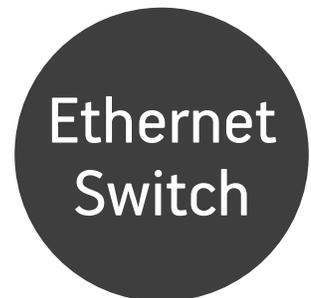


# Home Theater Power Station

with **SPEEDPASS™**

## Quick Start Guide

This Quick Start Guide helps you set up your PW1000 in three quick and easy steps:

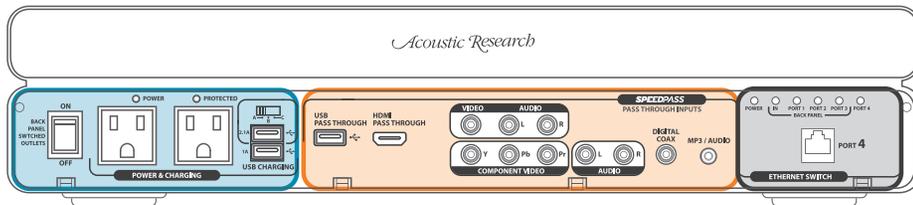


It starts with a quick tour of the PW1000 front and back panels.

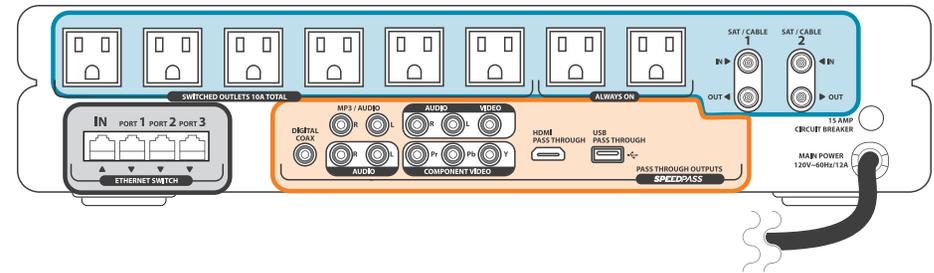
# Tour of the PW1000

The front and back panels of the PW1000 offer jacks, outlets, and ports for a variety of uses in your home theater. These jacks, outlets, and ports are grouped together according to their use. These diagrams map out these different regions on the front and back panels.

## Front Panel



## Back Panel



### Power / Charging / Signal Protection

Front and back panel AC and USB power outlets and coaxial jacks that provide surge protection and power conditioning for connected components.

### SpeedPass

Front panel audio/video jacks that pass their signal through to corresponding back panel audio/video jacks. The signal goes directly to the home theater component that's connected to those jacks.

### Ethernet Switch

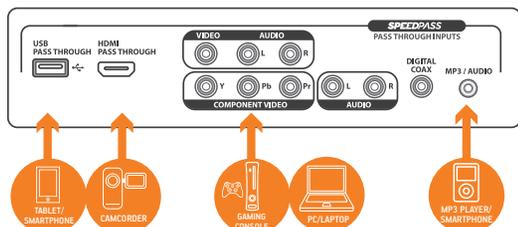
Network connectivity for your modem and up to four connected Internet devices. The input for your modem is on the back panel, along with three of the Ethernet output ports. The fourth Ethernet output port is on the front panel, for easy access by devices that are just visiting your home theater.

**Note:** The outlets and jacks on the front panel of the PW1000 are covered by a door. To access these jacks and outlets, press down on this door.

SpeedPass

## SETUP

SpeedPass makes it quick and easy to connect portable devices to your home theater by bringing connections for these devices to the front of your home theater setup—but to use these front panel connections, you must connect the corresponding jacks on the back of the PW1000. This section shows you how.

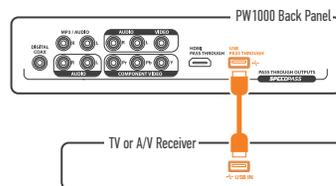


### Should I connect to my TV or my A/V receiver?

As a general rule, you should connect the PW1000 back panel jacks to the component you use to switch signals. So, for example, if you use an A/V receiver switch between your Blu-ray player and satellite receiver, then you should connect the PW1000 back panel to your A/V receiver.

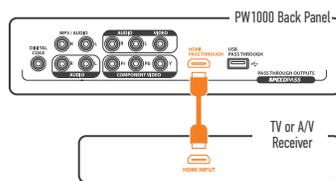
### To use the USB PASS THROUGH jack:

Use a USB cable (not included) to connect the PW1000 back panel jack to your A/V receiver or TV.

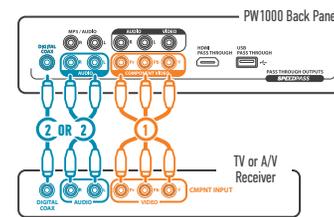


### To use the HDMI PASS THROUGH jack:

Use an HDMI cable (not included) to connect the PW1000 back panel jack to your A/V receiver or TV.



### To use the COMPONENT VIDEO and AUDIO jacks:



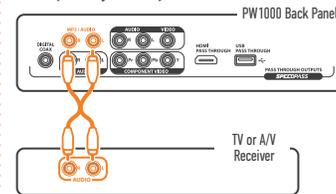
#### 1. Make the video connection:

Use component video cables (not included) to connect the PW1000 to your A/V receiver or TV.

#### 2. Make the audio connection:

Use either a digital coaxial cable (not included) or a stereo audio cable (not included) to connect the PW1000 to your A/V receiver or TV—use the audio input grouped with the component video jacks on your A/V receiver or TV.

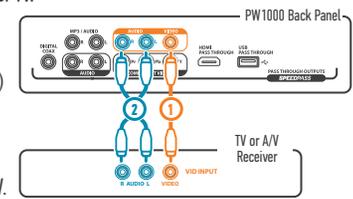
To use the MP3/AUDIO jack: Use a stereo audio cable (not included) to connect the PW1000 back panel jack to your A/V receiver or TV.



### To use the VIDEO and AUDIO jacks:

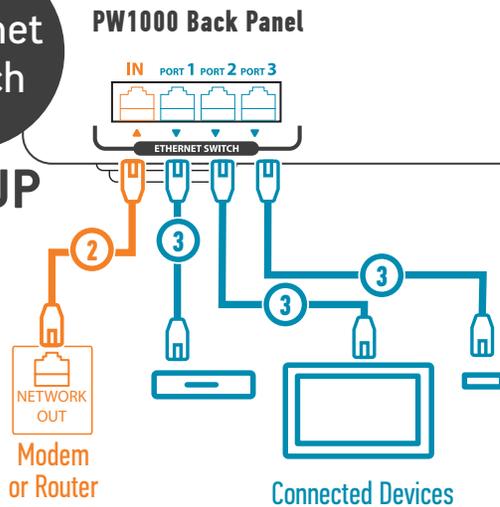
1. Use a video cable (not included) to connect the PW1000 to your A/V receiver or TV.

2. Use a stereo audio cable (not included) to connect the PW1000 to your A/V receiver or TV.



## Ethernet Switch

### SETUP



1. Make sure the PW1000 is unplugged.
2. Connect a network cable from the output of your modem or router to the IN port in the ETHERNET switch section on the PW1000 back panel.
3. Connect network cables from the Ethernet ports on your three devices to the PORT 1, PORT 2, and PORT 3 jacks on the back of the PW1000.

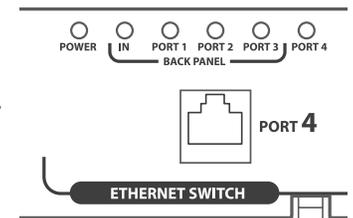
**IMPORTANT:** Use the Ethernet ports on the back of the PW1000 for network components that are more or less permanent fixtures in your home entertainment rack, like a connected TV, your Blu-ray player, or a Wi-Fi router. The Ethernet port on the front panel is best for network components that are just visiting or that you set in front of your home theater, like a laptop or a gaming system.

4. Plug in the PW1000 and turn it on.

The POWER light in the ETHERNET section on the front panel of the PW1000 turns on and stays on.

The PORT indicators on the PW1000 front panel turn solid blue for each PORT where there is a device connected. These indicators blink when data is being transmitted to or from that device.

### PW1000 Front Panel

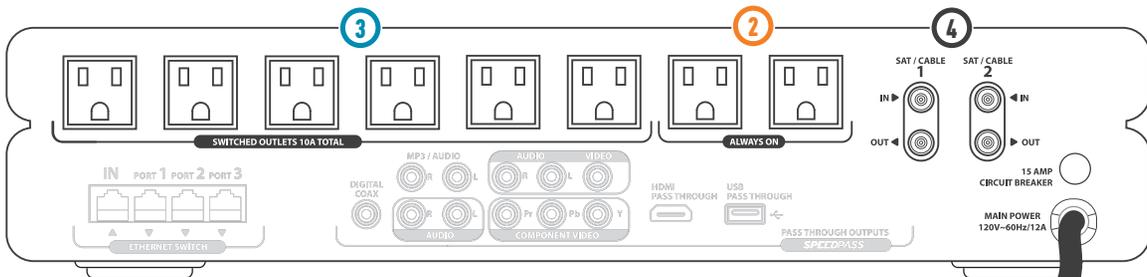


**Power / Charging / Signal Protection**

**SETUP**

**Back Panel**

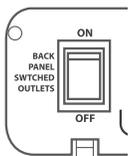
The PW1000 uses AR PureCurrent™ power conditioning to clean the power that goes to your home theater components and portable devices. It also protects these devices and components from harmful surges. Its 10 AC outlets are split into two types: 4 Always-On outlets for components you want to keep powered all the time, and 6 Switched outlets you want to turn on and off routinely (like every night, for example).



1. Plug the PW1000 into a grounded outlet.

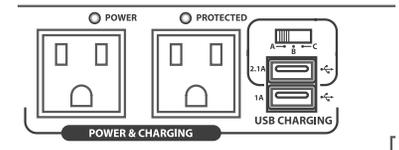
*IMPORTANT: DO NOT plug into a 2-prong outlet or use a ground lifter. The POWER and PROTECTED indicators should be on when you plug in the PW1000. If they aren't see the User Manual for troubleshooting tips.*

2. Plug in the Always-On outlets. These outlets will be powered when the PW1000 is plugged in and functioning.
3. Plug in the Switched outlets. These outlets will be switched on and off by the switch on the front panel.
4. Plug the coaxial cables carrying your satellite, cable, and/or antenna signal into a SAT/CABLE IN jack. Use a coaxial cable (not included) to connect the corresponding OUT jack to the signal input on your receiver or TV.



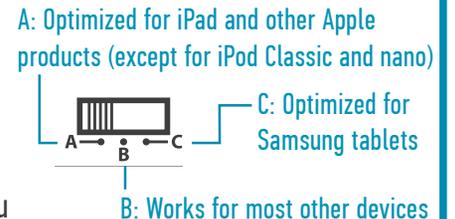
**Front Panel**

The front of the PW1000 offers 2 always-on AC outlets and 2 USB charging ports. These outlets and ports work whenever the PW1000 is operational.



USB CHARGING outlets support a wide range of USB-powered portable devices. The top outlet is optimized for devices that require extra current, such as tablets. This outlet can supply up to 2.1 Amps of charging current.

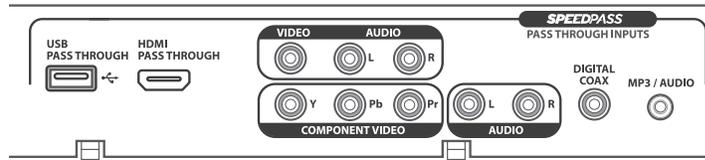
Before using the 2.1 Amp USB outlet, make sure you have the switch above this outlet set to the right position for your device—you must have it set BEFORE you plug in your device. As a rule of thumb, leave the 2.1 switch in B position unless you have an Apple (A) or Samsung tablet (C) product.



## SpeedPass

If you've connected the SpeedPass output jacks on the back of the PW1000 to your A/V receiver or TV, the PW1000's front panel input jacks become "live" connections to your home theater. There are a few things to keep in mind, however, when you use these jacks.

### USE



1. For the front panel input you want to use on the PW1000, make sure...
  - (a) You have something connected to the corresponding back panel output on the PW1000 (to use HDMI PASS THROUGH, for example, make sure something's connected to HDMI PASS THROUGH on the PW1000 back panel)
  - (b) You've selected the input on your A/V receiver or TV that's connected to that jack on the PW1000 back panel
2. Connect a cable between your portable device and the input on the PW1000 front panel.
3. Start playback on your portable device.

For more detailed information, see the PW1000 user manual. If you have questions or concerns about this product, visit [Acoustic-Research.com](http://Acoustic-Research.com) or call our toll-free help line at 1-800-732-6866.