Paradigm

PREMIUM WIRELESS series

dts Play-Fi music is home

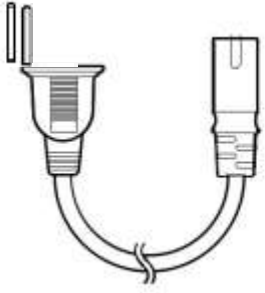
Spotify

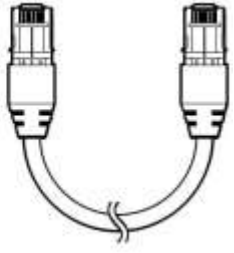
OWNER'S MANUAL

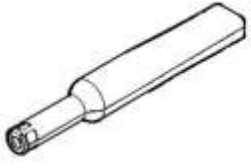
WHAT'S IN THE BOX … *(cont'd …)*

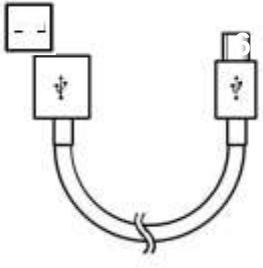
PW AMP *Premium Wireless Amplifier*

1. Paradigm PW AMP
2. 6' (1.8 m) Power Cable
3. 6' (1.8 m) Ethernet Cable
4. ARC™ Microphone
5. 6.5' (2 m) ARC™ Microphone USB Cable
6. Owner's Manual and Setup Guide









NETWORK REQUIREMENTS

You must have the following to connect your Paradigm product to your network:

- A high-speed DSL/Cable modem or a fiber-to-the-home broadband connection for reliable playback of music services based on the internet. **Note: Satellite internet services are prone to playback issues due to fluctuating download rates.**
- If your modem is not a modem/router combination **you must purchase and install a router into your home network before proceeding.**
- If you plan to use the DTS Play-Fi® App on an Android™ or iOS device or you are setting up a Paradigm product for Wi-Fi streaming, you will need a wireless router.
- Have your network password ready before connecting the Paradigm product to your network.

NOTE: *To make the quickest connection, use a dual-band router and connect your Paradigm Product to the 5G network instead of the 2.4 Network*.

NOTE: *If your wireless connectivity is weak or not available, connect your Paradigm product to your router with the supplied ethernet cable.*

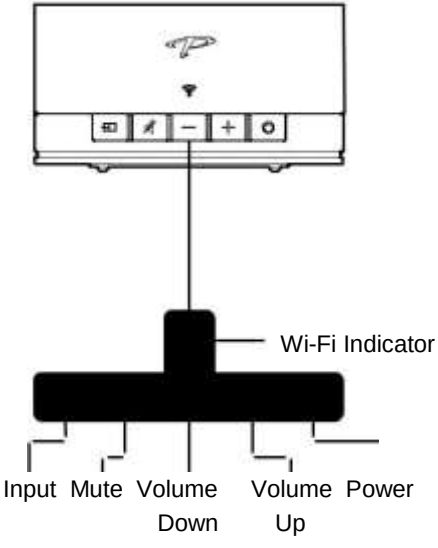
TIP! *Paradigm Premium Wireless Series products communicate with wireless networks that support 802.11 g/n wireless technology. For the fastest streaming performance, a network that supports 802.11 n wireless technology is recommended. A network supporting 802.11b may be used, but it will effectively stream to only one device equipped with DTS Play-Fi®.*

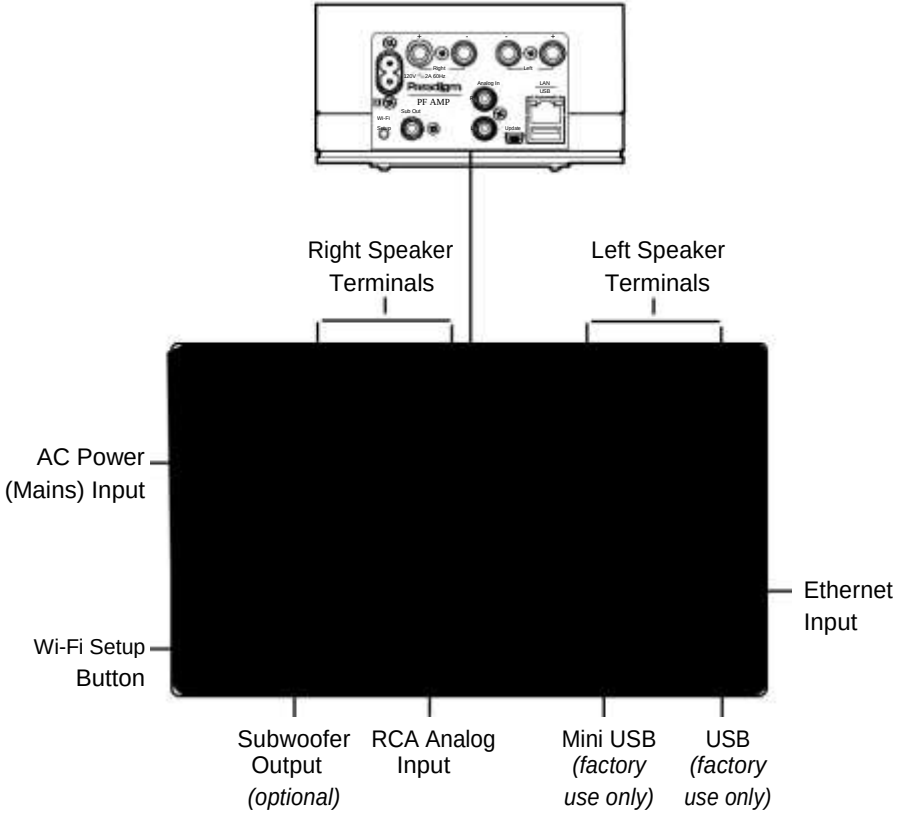
TIP! *For superior performance connect your PC or NAS (Network-Attached Storage) drive that holds your personal music library to your network router using the provided Ethernet cable.*

SYSTEM REQUIREMENTS

- An Android device running Android 2.2 or later.
- An iOS device running iOS 6.0 or later.
- A Windows® PC running Windows® 7, 8 or 8.1 (32 and 64 bit).

PW AMP *Premium Wireless Amplifier*





CONNECTING PW AMP TO SPEAKERS

WARNING: Use Class 2 wiring only.

CAUTION: Do not connect speakers, which are rated less than 4 Ohms to the Paradigm PW AMP.

CAUTION: While making connections with bare wire, ensure that none of your bare wire comes in contact with a an adjacent terminal.

The speakers to be connected to the Paradigm PW AMP should be rated to handle at least 75 W for 8 Ohm speakers and at least 150 W for 4 Ohm speakers.

Your PW AMP's binding posts can be used with banana, plug connectors, and bare wire.

IMPORTANT! *Correct polarity (or phase) is critical for proper soundstage imaging and bass performance. Connect one speaker at a time to ensure proper connection of every channel. The red (+) amplifier terminal must be connected to the red (+) speaker terminal. The same applies to the black (–) terminals. Make sure all wires are firmly fastened. Repeat this connection procedure for each speaker in your system*.

IMPORTANT! *If you hear a distinct lack of bass and a dislocated stereo image then one or more of your speakers may be connected out of phase (polarity is reversed). Re-check to ensure that each speaker's cable is connected with correct polarity: red (+) to red (+) and black (–) to black (–).*

Bare Wire Connectors:

If you are using speaker wire without banana plugs, simply press in the spring loaded binding post to expose the connection hole. Insert the stripped end of the speaker wire into the hole, then release the binding post. The exposed speaker wire should be securely gripped by the binding post.

Banana Plug Connectors:

If you are using banana plugs, remove the end caps from the PW AMP's binding posts to expose the banana plug socket; insert the banana plug into the socket.

PW AMP *Premium Wireless Amplifier*

Design	Anthem Class-D Amplifier
Amplification	Anthem® Class-D Amp; 2 x 200 W Dynamic Peak; 2 x 100 W RMS 4 ohms
Wireless Connectivity	2.4 GHz and 5.0 GHz; 802.11 g/n
Impedance	Compatible with 8 ohms
Inputs	RCA analog inputs, USB (for firmware updates), Ethernet 10/100, L/R speaker terminals
Room Correction	Anthem Room Correction - ARC™, with included calibrated microphone
Dimensions *(h x w x d)*	3-1/8" x 5-3/4" x 8-5/8" (7.9 cm x 14.6 cm x 21.9 cm)
Weight	3 lb (1.4 kg) each
Finish	Black