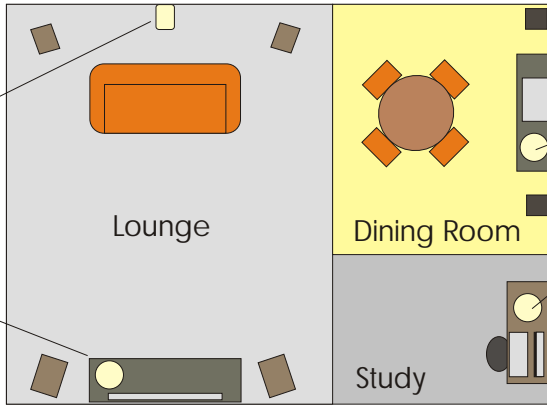


Bard wireless amplifier to power rear speakers.



Bard transmitter to transmit rear channel audio.

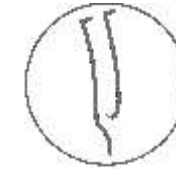


Bard receiver and second audio system to receive music in here.



Bard transmitter or BardUSB transmitter to broadcast any audio files and internet radio from your computer to every room.

Send music from your Hi Fi system, music server, MP3 Player or computer to anywhere in your home!



Bardaudio

wireless possibilities™



Useful hints:

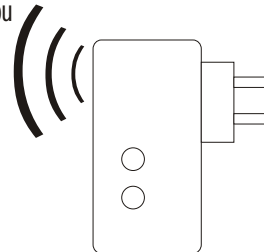
If you have a Wi-Fi router at home and you are experiencing connection issues, set your router to a high channel number. This is because if the Bard transmitter cannot find a clear channel to transmit in it will start on Channels 1-4.

You can force the Bard USB Transmitter to search for the "best" transmit channel again in 2 ways: Disconnect and reconnect the BardUSB from the computer, or by holding down the Channel button between 3-5 seconds and releasing it.

Maximise your reception efficiency:

Radio waves cannot go through metal objects and are heavily impeded by water.

It is recommended that you position the transmitter to avoid metallic objects or water (plants and living organisms).



On the Bard amplifier the most efficient zone is at the Front.

Technical specifications:

Supply voltage: 9-12V d.c.

Transmitter + Receiver:

Frequency response: 20Hz(0.1dB) - 20kHz (-2dB)
 Dynamic range: 89dB
 THD + Noise @ 1kHz: -75dB / 0.018%
 Channel separation: 108dB

Operating frequency: 2400 - 2483.5MHz
 Available channels: 11 or 13 depends on country
 Transmitting power: 15 dBm
 Receiving sensitivity: -82dBm
 Range: up to 50m (L.O.S.)
 Power consumption: Tx<1.75W, Rx<0.8W (Operating)

Sonneteer reserves the right to change specifications without prior notice

RF Channel frequency

Channel	Frequency	Channel	Frequency
1	2412	8	2447
2	2417	9	2452
3	2422	10	2457
4	2427	11*	2462
5	2432	12*	2467
6	2437	13*	2472
7	2442		

* Country dependent

Power supply:

Universal input: 100-240V @ 50-60Hz
 Output: 9V @ 1.5A d.c.
 Selectable UK, US, Euro plug head.



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Manufactured in the UK.

Bardamp
 by Sonneteer

Bardamp

Wireless high end quality digital audio.

Welcome to the next generation of high end home audio! The Bard amplifier is the result of Sonneteer's many years of research and development in high end wireless audio and we hope you will enjoy this product as much as we have developing it!

Controls and Indicators:

On the front of the unit you will find the following:

1. Channel Scan / Pair Button

You can use several transmitters and use this button to select between the channels.

2. Volume Control

Can be used to set the volume locally.

3. Fault Indicator

When lit indicates a fault situation: Speaker short circuit, over temperature or signal overload.

5. Power / Signal / Pair indicator

Dim = Stand by / power save mode

Bright = Bard signal found

Flash = Pairing mode

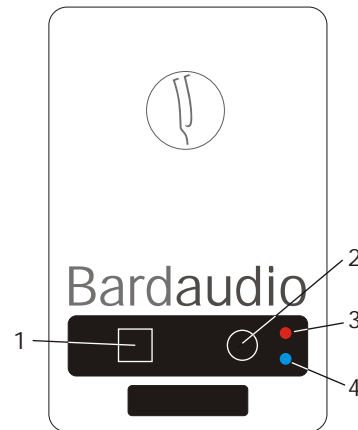
It may be small but it's feature packed!

Although measuring a mere 120x65x65mm the Bardamp delivers up to 25W of power per channel into 4 Ohms.

The Bardamp will work from 100V to 250V a.c, that means you can take it anywhere with you!

The Bardamp is fully protected from short circuit, over temperature, and signal overload. When this happens the unit will enter safe mode and safely remain there until the fault has been rectified.

The Bardamp will go to sleep! When no Bard signal is present the unit will enter low power stand-by mode.

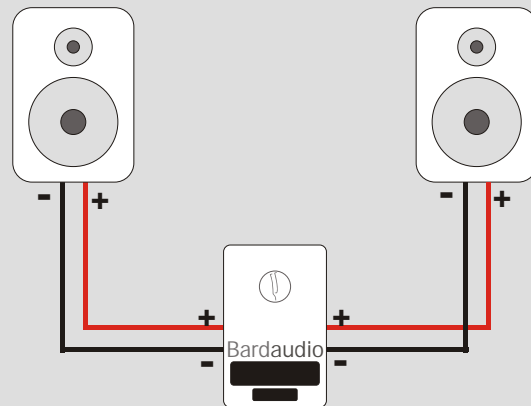


Connections:

The Bardamp is very simple to hook up - the only connections provided are for your speakers! Looking from the front of the unit the connections on the left side of the Bardamp are for your Left Channel speaker and the set of connections on the right side are for your Right Channel Speaker. Both sets of connectors are colour coordinated where RED is for "+" and Black is for "-" and you must match the polarities to your speakers.

Note:

We recommend that you connect all your audio cables prior to plugging the Bardamp unit into your mains socket.



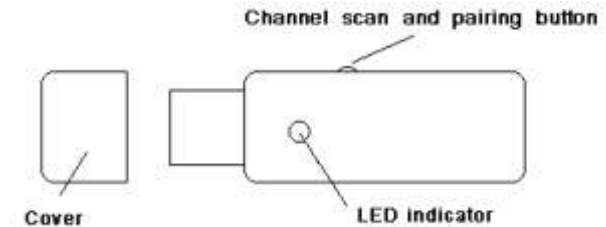
Apart from setting the volume, your Bard amplifier is simply plug and go! Now go and set up your transmitter:

If you have purchased the Bard amplifier with the Bard USB transmitter bundle, please read on:

Installing the BARD USB:

With your computer on, insert the BARD USB transmitter into the USB port of your computer and auto installation will begin. Once it is ready to use the GREEN light on the unit will come on. Now your computer's music player will automatically play music through the Bard USB.

If you are using MAC OS, you will have to go to System Preferences and in the DOCK or Apple Icon on top left you will find the menu to allow you to select USB audio (you will only have to do this once).



Bard in operation:

Once powered up, the Bard USB transmitter will automatically scan for the "best" channel to transmit your music. The Bard amplifier will then automatically tune to your Bard Transmitter.

In the unlikely event you are experiencing some interference, you can press the Channel button on the Transmitter momentarily to change to another channel. You can also force the Transmitter to re-search for another "best" channel to transmit by holding down the Channel button between 3-5 seconds (release the button when the green light goes out). Within seconds the Bard Amplifier will again automatically re-tune to the new channel.

NB.

If you would like to add more Bard units to your system, each additional unit will need to be "paired" with your existing Bard units.

To pair your receiver with your transmitter:

1. Power up both units to be paired and keep them within 60cm of each other.
2. Hold down the button on the USB transmitter until the green light flashes.
3. On the Bard amplifier, hold down the button on the until it flash briefly and will stay on. The Bard Amplifier is now "paired" to the transmitter (If the red light keeps flashing repeat step 1).
4. Release the pairing button on your transmitter if you don't need to pair any more units.

You can have up to 4 transmitters and unlimited numbers of receivers all working together as a system.

To save power and your carbon emission, the Bard Transmitter will automatically power down after 30 minutes of inactivity. It will resume transmission when music restarts and this could take up to 3 seconds.