

DIGITAL BOX1.0

USER GUIDE

Congratulations on your new CONSONANCE!

Our products are based on a simple philosophy:

The component shall reproduce the original musical sound, purely and naturally.

The products are easy to operate and are manufactured according to the best quality principles.

All CONSONANCE products are created with acoustical instruments in a concert situation as point of reference. The music is reproduced exactly like the original and is limited only by the quality of the recording.

Our aim is to give you the best possible music experience!

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SOUND ADVICE

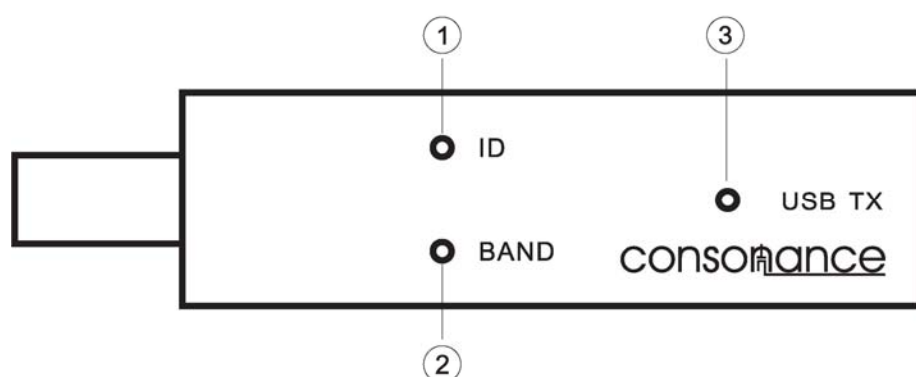
The Consonance DIGITAL BOX1.0 is easy to connect and operate and requires no prior technical knowledge. However, to get the most out of the amplifier's superior sound and music quality, we have provided a brief description of the connections and use of the amplifier in order to provide a total music experience.

We recommend keeping this user guide for future reference.

GENERAL USE

When the power supply is inserted the receiver, then it will be turned on.

How to use the transmitter.

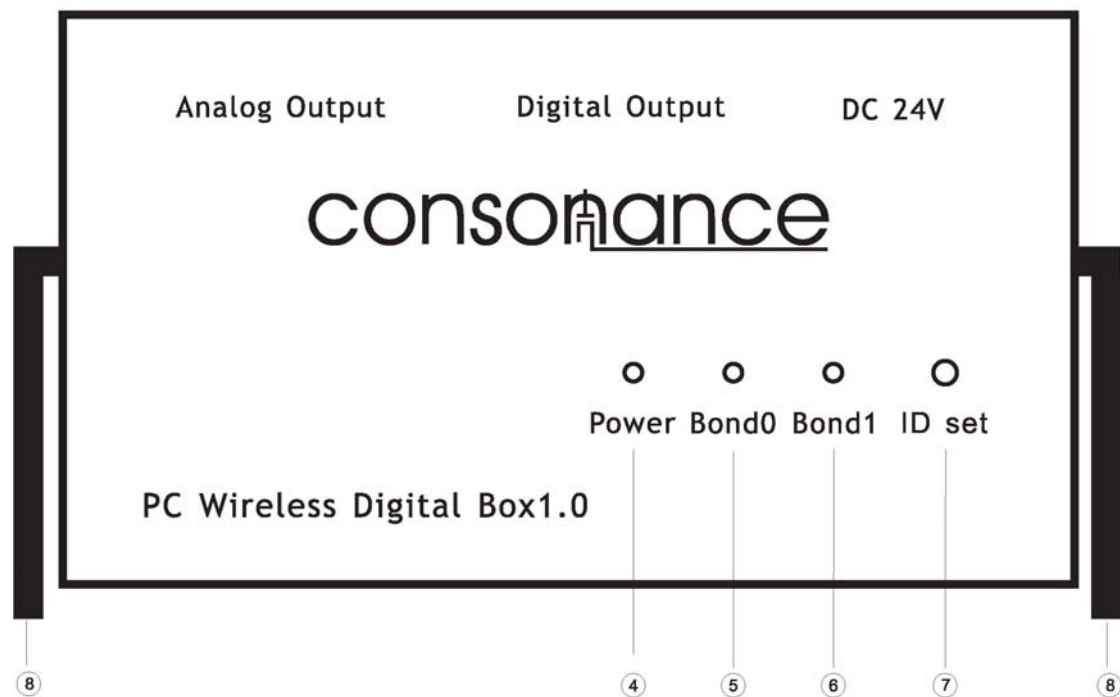


Insert the transmitter directly into the USB port of your computer, there is no software required. You need to have Windows 2000 or Windows XP installed in order to use this device. When you insert the transmitter the LED ③ will light, showing you that the computer has located the device. After the computer has located the transmitter your computer soundcard will be deactivated. When you play music files the LED ③ will flash showing you that it is functioning properly.

There are two buttons on one side of the transmitter. Button ② is for BAND and the other button ① is ID. The BAND button has 8 possible channel selection options to allow the best signal transmission. Each push of the BAND button changes to a new channel. The ID button allows you to use several receivers while only needing one transmitter.

Push the ID button for at least 2 seconds to allow you to change between receivers in different rooms or different players, such as between your computer and your hi-fi system or a second system in another room. If you only have one receiver/transmitter set there is no need to use the ID button ⑦.

How to use the receiver.



Each receiver has two 2.4G antenna ⑧. The receiver has 3 LED's, POWER ④, BAND 0 ⑤ and BAND 1 ⑥.

When the receiver is functioning and receiving signals BAND 1 will light. When there is no signal coming into the receiver BAND 0 will light.

Note, after a period of 5 minutes with no incoming signal the receiver will shut down by itself. If you are not going to use the receiver for a long period of time and you try to use it and it doesn't turn on automatically you are advised to switch the receiver off and wait for a period of 20 seconds before turning it back on. After this the receiver will begin to operate normally.

USE & PLACEMENT

The Consonance BOX1.0 should be placed on a flat, hard surface for proper cooling.. A certain space is required for air circulation above and below the amplifier. The amplifier must never be placed on a carpet or similar surface that obstructs air circulation through the component. Nor must it be covered while in use or placed on a narrow shelf or in another confined space.

CLEANING

The top cover and knobs are made of wood. Fingerprints or stains on the front panel, knobs or top cover can be removed with a cloth moistened with warm water.

TECHNICAL SPECIFICATIONS

DAC resolution : 16bit TDA1543

0dBFS signal output : 2.35V RMS

Output Terminals : Gold plated aonRCA unbalanced , Gold plated RCA unbalanced
SPDIF(48KHz)

Frequency response : Less than +/- 0.5 dB deviation 20Hz-20kHz

Phase response : Less than 5 degrees deviation 20Hz-20kHz

Signal-to-noise ratio : More than 100dB

Crosstalk : Less than -100dB

Distortion (RCA) : Less than 0.12 %

NOTE & WARNING

Consonance products should only be opened or serviced by certified technicians. The devices contain electronic components that can cause severe electric shock. Work performed on Consonance products by unqualified personnel can cause serious damage and personal injury.

Opening of the product by non-authorized personnel will void the guarantee.

The products must not be exposed to rain or moisture.

Warranty

Opera audio guarantees each product manufactured by us to be free from defects in materials and workmanship under normal use. Our obligation under this warranty is limited to making good at our factory any part or parts thereof which shall, within 1 year after delivery to the original purchaser, be returned to us with transportation charges prepaid, and which an examination shall disclose to have been thus defective; this warranty being expressly in lieu of all other warranties expressed or implied and of all other obligations or liabilities on our part. This warranty shall not apply to any Opera audio product which shall have been repaired or altered outside of our factory in any way so as to affect its stability, nor which has been subject to misuse, negligence or accident. Warranties of the vacuum tubes are by the respective manufacturers, usually 90 days.

Please mail or e-mail the Registration Card to the address as follows:

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