# FIGARO DSD stream player

SAFETY INSTRUCTION

To avoid personal injury or damage to equipment, please ensure that you read this manual in its entirety before attempting to operate the equipment. Please retain this manual for future figaro

TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT UNDER ANY CIRCUMSTANCES REMOVE ANY PARTS OF THE EQUIPMENT COVER. THERE ARE NO USER SERVICEABLE PARTS INSIDE. ALL SERVICING MUST BE CARRIED OUT BY QUALIFIED SERVICE PERSONNEL.
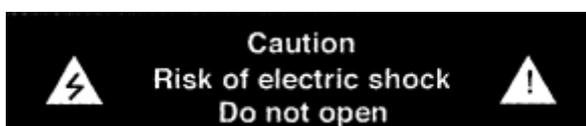
This icon marks a presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

This icon marks important operating, maintenance and service information that should be read to prevent possible personal injury

WARNINGS

Do Not Disassemble

Do not attempt to service the equipment beyond that described in this manual. Touching the equipment's internal parts could result in severe personal injury. All other servicing or problems as listed below should be referred to qualified Consonance service technicians:

- The power supply cord or plug has been damaged
- Objects have fallen or liquid has been spilled into the equipment
- The equipment does not appear to function normally or exhibits a marked change in performance
- The equipment has been dropped or the enclosure damaged

Do not under any circumstances allow anyone to modify your Consonance equipment without first checking with Opera Audio, your dealer, or your distributor. Unauthorized modifications will invalidate your guarantee.

⚠ Power Source

The equipment should be connected to a power supply only of the type described in this manual or as marked on the equipment.

⚠ Grounding or Polarization

Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the amplifier.

⚠ Ventilation

The equipment should be situated so that its location or position does not interfere with its proper ventilation.

1. The equipment must not be placed on bed, sofa, or similar surfaces, that may block the ventilation openings,
2. The equipment must not be placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air.
3. The equipment should be situated away from heat sources such as radiators, heat register, stoves, or other electronic appliances that produce heat. This equipment is not intended for commercial use.

⚠ Water and Moisture

The equipment should not be used near water, e.g., near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool etc. Similarly, do not placed objects filled with liquid, such as vases on top of the equipment.

⚠ Lighting

Consonance hi-fi system can be damaged by lightning. Power amplifiers are particularly at risk and therefore should be turned off when there is risk of lightning strike. For complete protection all mains plugs and any aerial cables should be disconnected when not in use.

⚠ Power Lines

In case of connecting a tuner, an outdoor antenna should be located away from power lines. If an outside antenna is connected to the system, be sure the antenna is grounded so as to provide some protection against voltage surges and built up of static charges.

⚠ Cleaning

Never clean with furniture polish, benzene, or volatile liquids. Dust periodically with a clean, soft paint brush. Fingerprints can be removed with a moist polishing cloth.
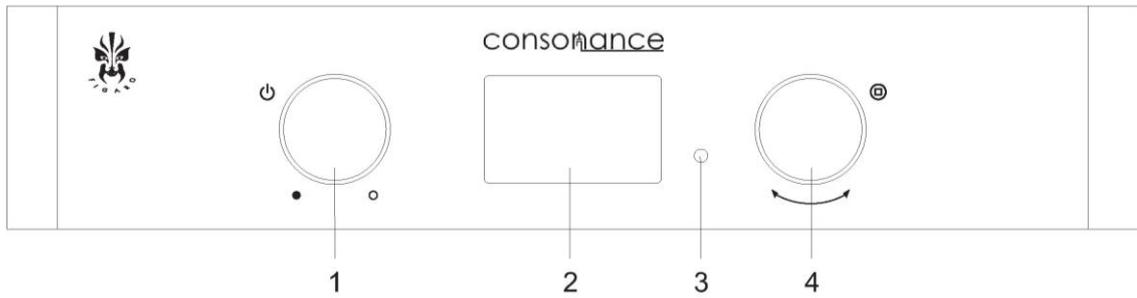
Table of Contents

Please check the following Appendix ments are complete :

❶ Remote control   1pcs

❷ Power Cable   1pcs

❸ Instructions for use   1pcs

Introduction

1. Power switch：CW "●" is Power ON
2. Display screen
3. Remote sensor
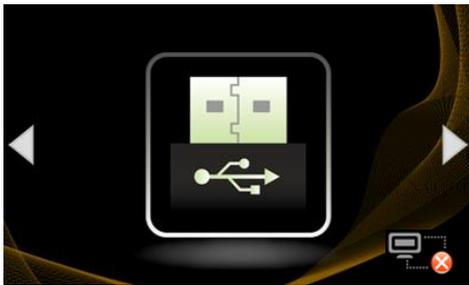4. The multifunction knob
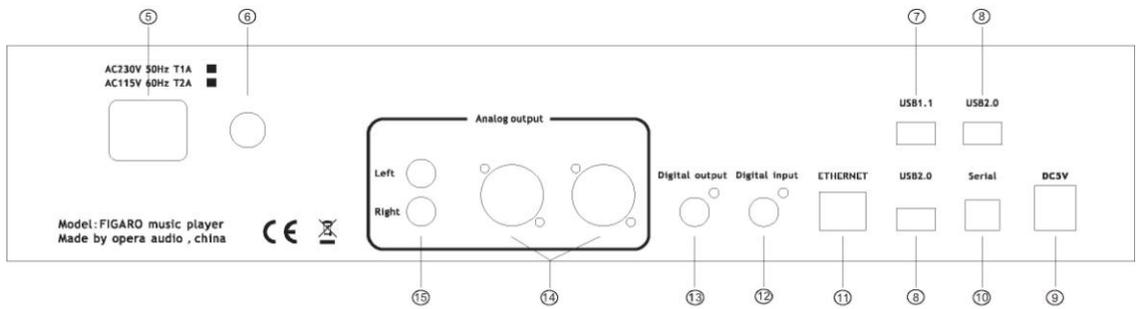
5. AC Power Socket
6. Fuse
7. USB 1.1 jack
8. USB 2.0 jack
9. USB DC5V power port
10. Serial port
11. RJ-45 LAN interface
12. Coaxial Digital input
13. Coaxial Digital output
14. XLR Analog outputs
15. RCA Analog outputs

How to Use

Switch on.
Allow about 1 minute. For proper warm up

Wait until the network logo turns green then you may begin.

We suggest the use of an Apple/Android phone or ipad as a suitable remote control for the player.

iOS:

8Player (We recommend you purchase the official version)

Android:

BubbleuPnP (Recommended)

DLNA Play Mode

Press the multifunction knob or press OK on the remote control. Enter the DLNA mode.

DLNA Playing interface.

We recommend that all songs are controlled by phone or Pad, this provides the best sound quality.

Press EXIT on the remote control or press the multifunction knob to quit the normal mode.

The remote control will be useful even without Apple/Android devices. Control the FIGARO by rotating the multifunction knob or using the remote control

Rotate the multifunction knob or press the ⏮ ⏭

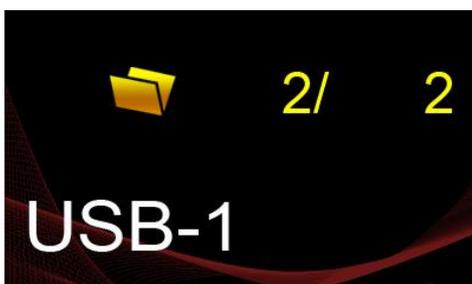buttons on the remote control to scan for options.

Press the multifunction knob or press **OK** on the remote control to choose.

If you want to leave the current menu, press the multifunction knob for at least 2 seconds and release or press **EXIT** on the remote control.

 Enter to the USB storage play function.

The screen will show:

USB device
USB storage device

Note: If you switch out any USB storage device, please restart the player.

If it is a hard disk, there are USB-1 and USB-2.

Rotate the multifunction knob or press the ◄◄ ►► buttons on the remote control to choose the folders.
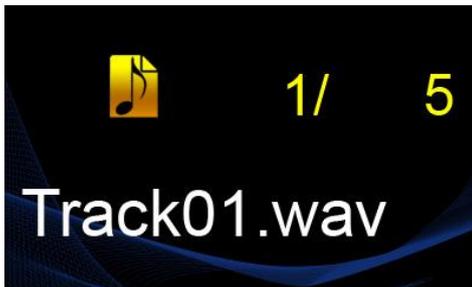
 Means the current selection is a folder

 Means the current selection is a music file.

 Means the file or folder number is in its current selection.

Press the multifunction knob or OK button to play the music.

Descriptions for playing interface

1. Bit rate
2. Play mode

 Single file repeat

 Folder files repeat

 No repeat

 Random play

 Sequence

3. File name
4. Play time

Press the **Time** button on the remote control to switch to the current remaining time.

During operation, rotate the multifunction knob or **V+/V-** to control the volume. Press the on the remote control for Mute

Internet Radio

There are some pre-programmed internet radio stations already in the FIGARO Rotate the multifunction knob or press the buttons on the remote control to play.
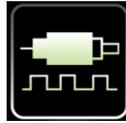

After a few seconds of buffering time the internet radio selection will begin play.

The iRadio list can be updated through firmware upgrade.

The following operation can ONLY be performed by remote control or the multifunction knob

DAC Mode

The FIGARO can be used as a high quality DAC.

This can be done through the AES and coaxial inputs used for receiving external PCM sources.

This icon means the signal is unlocked.

Press multifunction knob or press OK on the remote control

This icon means the signal is locked and is in full operation.

To go back to the main screen - Press EXIT on the remote control or press the multifunction knob for 2 seconds.

Volume control

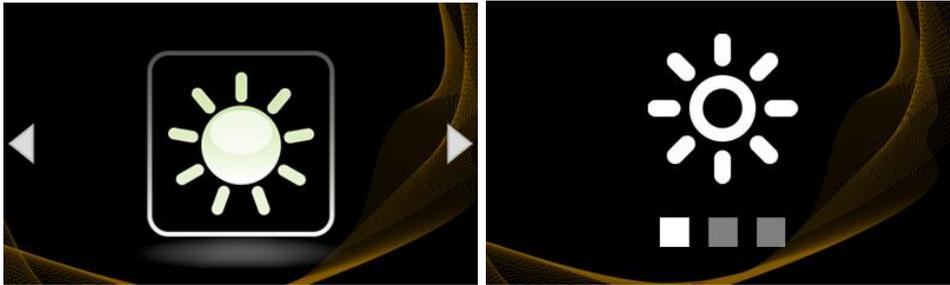Press **V+/V-** or rotate the multifunction knob.

Set Up

SETUP OPTION: Brightness, Update and About.

1. Brightness

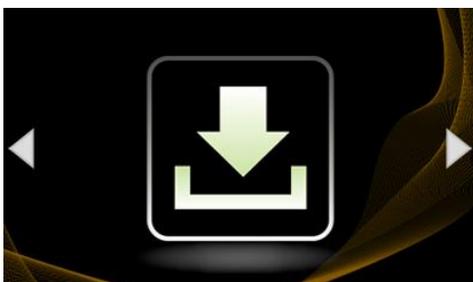There are 3 levels of adjustment.
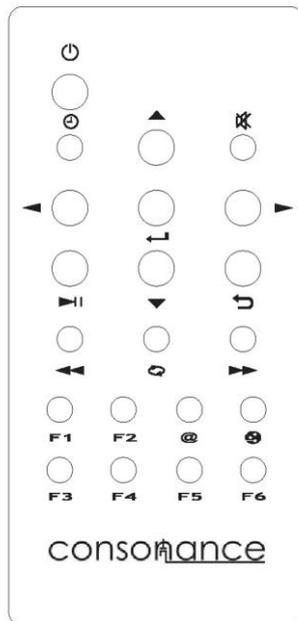

2. Update

The system supports firmware upgrade. Copy the update firmware document (ending with *.pkg) when using a USB stick. Plug the USB into USB HOST port, choose it through the Fraxel

3. About

 Enter, to check any information about the system.

IR remote control shortcut function

F1: Screen Brightness adjustment;

F2: DirectDSD - Skip the DAC digital filter. The volume control will be blocked;

F3: Enter the DAC mode;

F4: Show the cover picture on the screen

F6: Enter the local USB mode

@: Enter the internet radio;

DLNA （Besides the @）: Enter the DLNA mode

FIGARO Specification

1. 32Bit/192KHz digital stream music player
   1Bit/5.64MHz DSD128 digital stream playback

2. Internet radio and fix the radio name

3. Upgradeable firmware through USB memory device

4. Support play DSD DFF/WAV/FLAC/ALAC/ACCetc, digital music format

5. 10/100Mbps LAN,RJ-45 port, support TCP/IP,UPnP, UDP, RTSP, DHCP,
   PPPoE, HTTP etc, support NAS and PC sharing, support MMS,RTSP,HTTP
   etc, stream media protocol

6. 2.4 inch TFT nature color full screen, support IR remote control, iphone and
   Android phone/pad control

7. USB2.0 port x2 up to 4TB hard disk, USB1.1 port for external CD-ROM

8. Analog output : 2.3RMS(RCA,XLR)

   Distortion: <0.0025％ (XLR output),<0.003％(RCA output),

   SNR: >110dB(RCA,XLR)

   Digital input jacks: Coaxial RCA(75 ohm)x1, USB port x2, LANx1

   Digital output jack: Coaxial (0.5Vpp)

   Analog output jacks: RCA x1 group, XLRx1 group

   Size:13.7cm x44cm x44cm (HxWxD)

   Weight: 9kg

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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