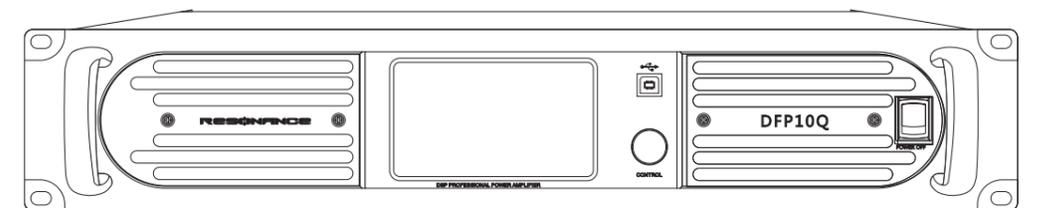

Professional Power Amplifier

User's Manual



Please keep this manual for future reference > > >

SAFETY INSTRUCTIONS:

Read all safety instructions before operating amplifier.

Install equipment as follows:

- Install in a flat place, not bending or curved.
- Do not install near water and moisture.
- Place power amplifier away from heat sources, such as radiators or other heat source.

Keep in mind the following when connecting amplifiers

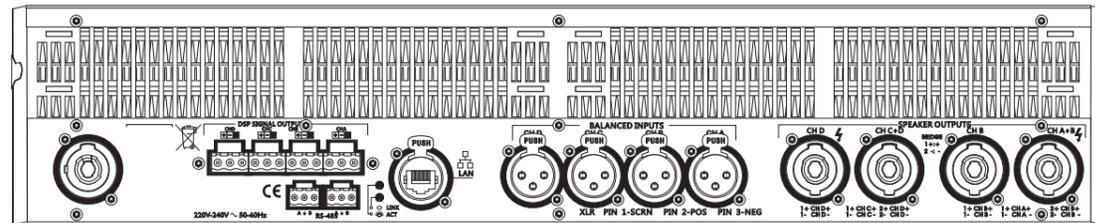
- Read the user manual before connecting the amplifier
- Connect each connection of the amplifier perfectly. If not, it may cause hum, damage, electric shock in case of disconnection.
- To prevent electric shocks, do not open top cover.

Connect the power cord with safety after check fo AC power.

SPECIFICATIONS:

SERIES SPECIFICATIONS	DFP10Q
Channel number	4CH
@8 Ω Stereo Output Power	1300W
@4 Ω Stereo Output Power	2100W
@8 Ω Bridge Output Power	4200W
Frequency Response	20Hz-35KHz ±0.5dB
THD+N(20Hz-20KHz)	<0.1%
Slew Rate	40V/μs
Voltage Gain(rated power@8Ω)	23dB,26dB,32dB,35dB,38dB,41dB,44dB
Input Impedance	20KΩ balance/10KΩ unbalance
Net Weight/Gross Weight	17Kg/21Kg
Dimensions	483mmX462mmX89mm
Packing Dimensions	610mmX580mmX180mm
Power Requirements	220V-240V/50-60Hz

CONNECTING FOR 2U MODEL:



In this mode, connect the 4 inputs CHA and CHD to your mixer's outputs.
Put the selector on the stereo position.
Output volume can be adjusted by means of the two potentiometers.
Connect the 4 turn lock outputs to the 4 speakers.

! IMPORTANT PRECAUTIONS !

1. Read all documentation before operating your equipment. Retain all documentation for further reference.
2. Mains voltage must be correct and the same as that printed on the rear of the unit. Damage caused by connection to improper AC voltage is not covered by any warranty.
3. Always operate the unit with the AC ground wire connected to the electrical system ground. Precautions should be taken so that the means of grounding of a piece of equipment is not defected.
4. Connecting amplifier outputs to oscilloscopes or other test equipment while the amplifier is in bridged mode may damage both the amplifier and test equipment.
5. Do not drive the inputs with a signal level greater than that required to drive equipment to full output.
6. Do not run the output of any amplifier channel back into another channel's input. Do not parallel or series connect an amplifier output with any other amplifier output.
7. In system setup, amplifier's output power must be greater 50%-100% than the loaded loudspeaker's rated power.
8. Make sure the signal correctly connect to the amplifier's input channel at current input mode.
9. Please turn off the power switch, when pull off the power cord and signal cable or select the input mode switch.
10. In typical use, Please set the volume to 0dB position.
11. Sometime, one signal to more than one amplifier, suggest use signal distributor.
12. Please clean the dust filter, every 15 days.

WARRANTY CONDITIONS

All products are warranted for a period of one year from all manufacturers defects. The warranty begins when the product is sold to the end-user, and no more than 12 months after the production of the unit. The warranty is void if there are any signs of tampering of the unit, unless authorized by an of in writing. If by chance the unit were to be defective, at that point the client must pre-pay the shipment back to the warranty center with its original package.

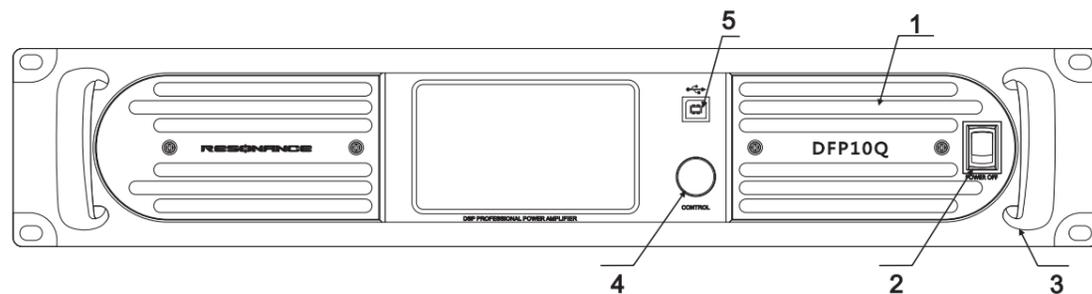
The amplifiers have all protections but bad use can damaged the amplifier and is not covered by the warranty.

The amplifier have some mechanical parts that if over used abusively is not covered by the Limited Warranty. For any further information or question regarding the series amplifier please contact your distributor or place from which you purchased this product.



IMPORTANT : Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

SERIES DESCRIPTION FRONT PANEL:



1. Air Exit

This part is the air exit. Don't obstruct it.

2. "POWER"(PWR) Indicator

This indicator lights when the power amplifier is switching on.

3. Handles

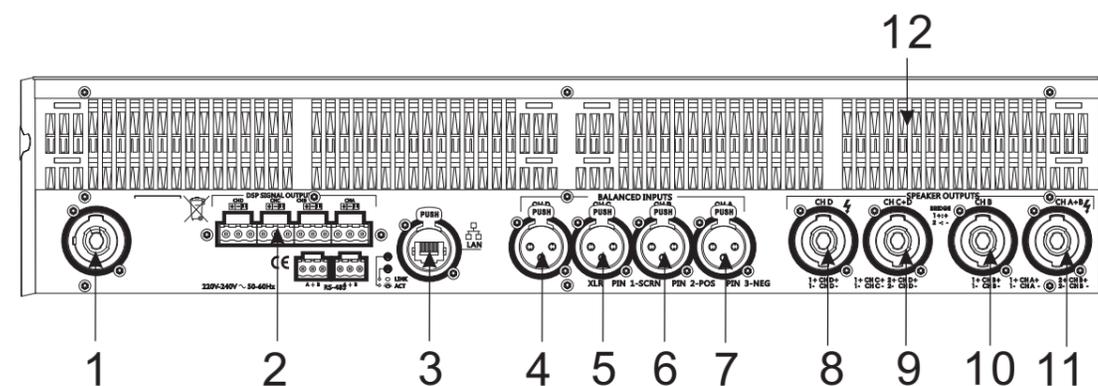
Those handles are used for easy transportation.

4. Channel A -Channel D Volume Control

In stereo mode, this potentiometer allows the adjustment of the channel A-channel D input level.

5.USB Connector

SERIES DESCRIPTION REAR PANEL:



1. AC Cord

Plug this cord into the power supply socket. (Before using the power amplifier, check if the power supply is 220V).

2.Link Output.

3.Network Connector

4-7. Channel D- Channel A XLR Input

This XLR input is a balanced input. Connect this input to the left output of your mixer.

8-11. Channel D- Channel A Turn lock Output

Connect this turn lock output to a speaker.

12. Air Entrance

This part is the air entrance. Don't obstruct it.