
Pioneer

Owner's Manual

CAR AUDIO EQUALIZER

EQ-6500V2

1**Precaution**

Thank you for purchasing this PIONEER product.

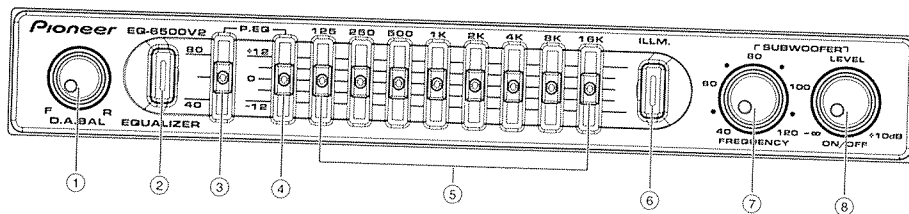
Use this Pioneer equalizer, along with an amplifier to enjoy high quality sound performance with powerful bass and beats.

To ensure proper use, please read through this manual before using this product. It is especially important that you read and observe WARNINGS and CAUTIONS in this manual. Please keep the manual in a safe and accessible place for future reference.

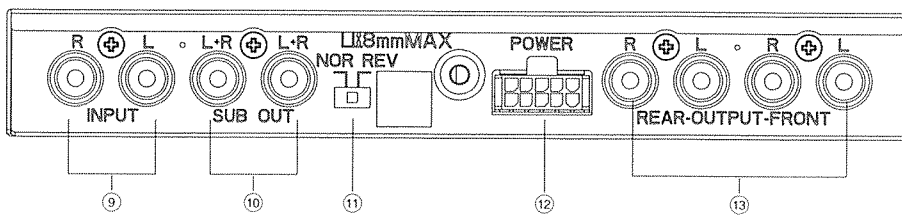
- Please read and understand all instructions before you use the apparatus.
If damage is caused by failure to follow instructions, the warranty does not apply.
- This unit is designed for negative ground (earth) 14.4V DC operation only.
- To ensure safe driving, adjust the volume to a safe and comfortable level.
- To avoid short circuit, do not expose the apparatus to rain or water.
- Never expose the apparatus to direct sunlight, naked flames or heat.
- Clean the apparatus with soft, damp cloth. Never use substances such as alcohol, chemicals or household cleaners on the apparatus.

Basic Operations

2



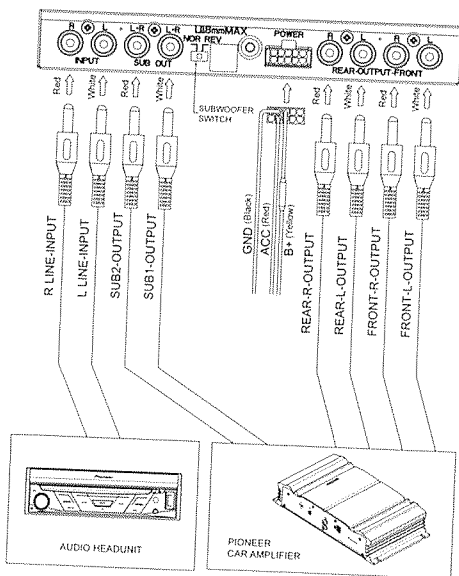
- 1. Fader/Dual Amp Balancer**
Rotate the knob clockwise to select rear channel, and anticlockwise to select front channel.
- 2. EQ switch**
Press the button to turn the Equalizer on, press again to turn it off.
- 3. Center frequency of P.EQ**
Push up to increase, and push down to decrease.
- 4. EQ gain of P.EQ**
Push up to increase, and push down to decrease.
- 5. Adjust EQ gain**
Push up to increase, and push down to decrease.
- 6. Illumination**
Press to change the backlight to green, and press again to amber.
- 7. Subwoofer frequency**
Rotate the knob clockwise to increase, and anticlockwise to decrease.
- 8. Subwoofer gain**
Rotate the knob clockwise to increase, and anticlockwise to decrease(off).

2**Basic Operations**

- 9. **INPUT L/R**
Connect car audio with RCA cable.
- 10. **Subwoofer output**
- 11. **Subwoofer Normal/Reverse phase switch**
- 12. **Power connector socket**
- 13. **OUTPUT L/R**
Connect to amplifier.

Installation

3



You can mount the amplifier either under a seat or on the rear tray.

1. Place the unit on the location for installation.
2. Mark the positions of the four screw holes.
3. Drill the holes with power drill of approximately 4mm in diameter.
4. Mount the unit with the supplied screws.
5. Connect the control wires as shown in left illustration.

Notes

- To avoid interference, do not place the amplifier too close to the car audio or antenna.
- RCA cables are not included.

4**Specifications**

Reference Supply Voltage.....	14.4V DC
Operating Voltage Range.....	10V-16V
Rated Current.....	350mA
Static Current.....	≤ 1mA
S/N	≥ 75dB
Max Output.....	2Vrms
Gain.....	0±2dB
Dimensions(W×H×D).....	178×25×144.9 mm
Weight	0.5KG

Note: Product information is subject to change without prior notice.

Troubleshooting

5

To keep the warranty valid, never try to repair the system yourself.
If you encounter problems when using this apparatus, check the following points before requesting service. If the problem remains unsolved, contact your dealer.

Power indicator does not light up.

- The connected car audio is not turned on.
- The fuse is blown. Replace the fuse with a new one.

The sound is too low.

- The input level is not set correctly.

Alternate noise is heard.

- The power connecting wires are installed too close to the RCA pin cords.
- The ground wire is not securely connected to a metal point of the car.
- Negative speaker wires touch the car chassis.

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