



Professional Audio
sound is our business

USER'S MANUAL

PRO SERIES PUBLIC ADDRESS AMPLIFIER

Model: PRO-800/PRO-I200/PRO-I400

Notes

1. Please read the entire attached documents carefully before using the device, and keep them for your reference.
2. Please use the original packaging if the device is to be transported.
3. Never remove the serial barcode from the device as this would make the guarantee void.
4. Please consider that unauthorized modifications on the speaker-system are forbidden due to safety reasons! If this device will be operated in any way different to the one described in this manual, the product may suffer damages and the guarantee becomes void. Furthermore, any other operation may lead to dangers like short-circuit, burns, electric shock, hearing loss etc.
5. The power supply must match the demand of the device with reliable ground wire.
6. All covering signal should be complied with the demand of the device.
7. Make sure to shut off before connecting.
8. The device should be equipped far away high temperature, moisture and powerful electromagnetic field.
9. Please don't use organic cleaner but dry soft cloth to clear the device.

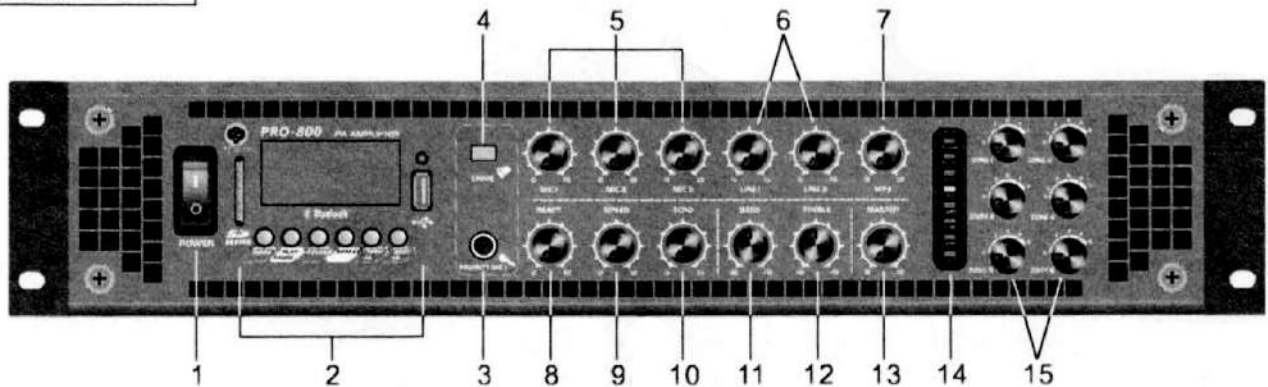
Precautions

- Connect the power cord to an right AC outlet as stated in this manual.
- This device falls under protection class I, the ground lead of power cable must be earthed truly. Do not detach the ground form the housing!
- Do not bend, twist , pull or heat the power cord.
- Do not place heavy objects, including this mixer, on top of the power cord. A damaged power cord may cause fire or electrical shock.
- Do not open and modify the unit under any circumstances. Doing so may cause fire or electrical shock. No user-serviceable parts are inside. Refer all servicing to a qualified service personnel.
- If the unit is damaged or functions abnormally, turn off the unit and notify your dealer immediately for repair.
- Never put burning object on the device, such as burning candle.
- Never put object filled with liquid on the device, such as vase etc.
- Do not allow water or liquids to be spilled into this unit.
Liquids inside this unit can cause fire or electrical shock.

Features

- 3 Mic and 2 Line inputs
- Mic 1 channel and Chime input are priority
- 1 Line output
- Media player with USB/SD/Bluetooth/FM
- Fault indicator, Clip indicator and 5-segment level indicator
- Treble and Bass adjustors, Master volume control
- Protection-circuits: turn on delay, over-current, over-heat, short-circuit
- 70V, 100V PA-outputs
- 6 zone outputs with screw terminals, maximal voltage: 100V
- 4-16ohm output for connecting a passive speaker-system for monitor

Front Panel



1. Power Switch

Depressing the position "I" to turn on the amplifier and the position "O" to turn off the amplifier.

2. Media Player

A media player with USB/SD/Bluetooth/FM, supports MP3, WMA formats, details are on the last page.

3. Mic1 Socket

To connect a microphone with a jack-plug. The Mic1 input is priority, mute other channel except chime.

4. Chime Button

Pushing this button to send a two-tone chime. The chime input is priority, mute other channel except Mic1.

5. Mic1, Mic2, Mic3 Controls

3 rotated knobs to adjust the level of the 3 microphone input channels.

6. Line1, Line2 Controls

2 rotated knobs to adjust the level of the 2 line input channels.

7. Mp3 Control

A rotated knob to adjust the level of the MP3 input channel.

8. Repeat Control

A rotated knob to adjust the repeat of the inside delay effector.

9. Speed Control

A rotated knob to adjust the speed of the inside delay effector.

10. Echo Control

A rotated knob to adjust the volume of the inside delay effector.

11. Bass Control

A rotated knob to increase or decrease the low frequency of main mix channel.

12. Treble Control

A rotated knob to increase or decrease the high frequency of main mix channel.

13. Master Level Control

A rotated knob to adjust the level of the master output.

14. Power Led, Fault Led, Clip Led, 5-Segment level Led Meter

The Power Led indicates the amplifier is turned on.

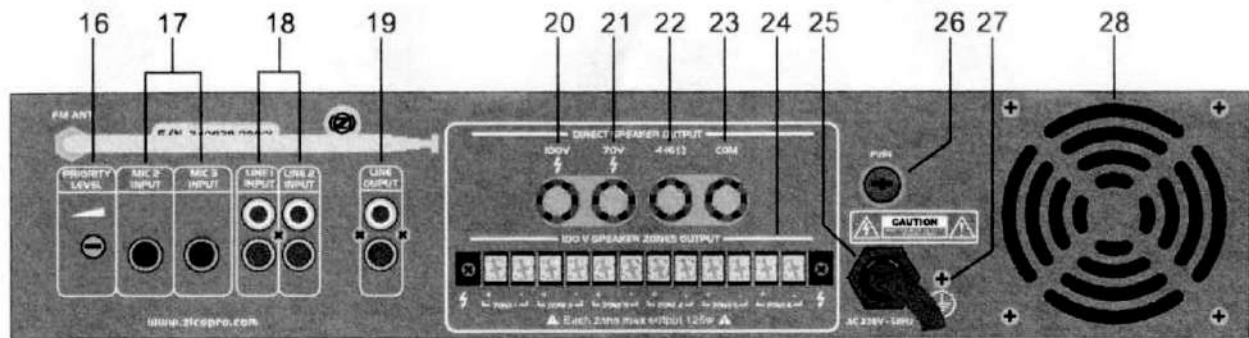
The Fault Led indicates the PA-amplifier is faulty, may be: load short-circuited, over-load or over-heat.

The Clip Led indicates the output level is too high. 5-segment Led meter monitors master output level.

15. 6 Zone Knobs

6 rotatable band switches, to adjust 6 zone volumes in 5 steps.

Rear Panel



16. Mute-control

To adjust the depth of mute function.

17. Mic 2, Mic3 Input Sockets

Connect your microphone with 6.35mm jack-plug here. The signals can be controlled via the controls Mic 2 and Mic 3.

18. Line-1, Line-2 Input Sockets

Connect your AUX-sources here. The signals can be controlled via the controls LINE 1 and LINE 2.

19. Line Out

Output sockets for connecting further mixing amplifiers.

20. PA 100V Output

A red post for connecting your PA-speakers with COM post. This out voltage is about 100V.

21. PA 70V Output

A red post for connecting your PA-speakers with COM post. This out voltage is about 70V.

22. 4-16 Ohm Output

A red post for connecting your passive speaker-system with COM post.

23. Com Output

Common pole for PA and passive speaker-system connection.

24. 100V Zone Output

Six zone outputs with screw terminals, use zone volume knobs(15) to control the zone outputs.

25. AC Power Supply

Connect this power cord to a high-power outlet with same voltage as rear panel silk-screen.

26. Fuse Holder

Only replace the fuse when the device is disconnected from mains, only use fuse of the same rated current.

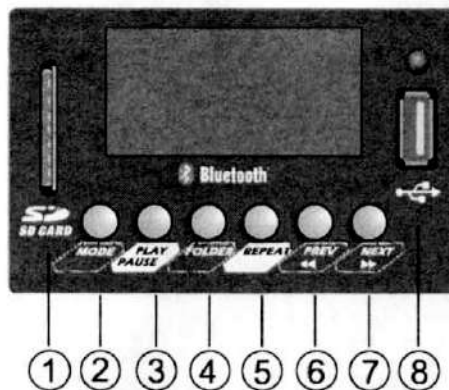
27. Ground Screw

Connect this screw of the PA-amplifier to ground by a wire.

28. Cooling Fan

Do not cover these ventilation opening, otherwise, the internal heat cannot be removed, and the amplifier will be damaged.

Media Player Description



- (1) The SD card connector.
- (2) **MODE**: Press this key and release, change playing mode to USB, SD, Bluetooth or FM. Press it with 1 second, turn on/off the player.
- (3) **PLAY/PAUSE**: In playing state, press this key and release to pause playing, press it again to recover playing. In FM radio mode, press it with 1 second, enter automatic searching FM station.
- (4) **FOLDER**: Push this key and release, enter the folder menu. Then press the "PREV" or "NEXT" key to select a track, and press the "PLAY/PAUSE" key to play it.
- (5) **REPEAT**: Press this key and release, change cycle mode to Folder(F)/One(1)/Random(R)/All(A).
- (6) **PREV/◀**: Press this key and release, play the previous song. In USB or SD playing state, press it and hold, enter the fast rewind state. In Bluetooth or FM playing mode, press it and hold, decrease the playing volume.
- (7) **NEXT/▶**: Press this key and release, play the next song. In USB or SD playing state, press it and hold, enter the fast forward state. In Bluetooth or FM playing state, press it and hold, increase the playing volume.
- (8) The U-disk connector.

Specifications

- Output power(RMS): 800W(PRE-800)/1200W(PRE-1200)/1400W(PRE-1400)
Output type: 70V, 100V, 4 to 16 ohm
Mic input: 10mV, 600 ohm
Line input: 300mV, 10k ohm
Frequency range: 80Hz - 16kHz
Distortion: 0.5%(1kHz)
Weight: 10.3kg(PRE-800)/12kg(PRE-1200)/14kg(PRE-1400)
Dimension: 19" x 16" x 4" (PRE-800/PRE-1200)
19" x 18" x 4" (PRE-1400)