



Instruction Manual



P649BD

Public Address Amplifier with Bluetooth and Remote Control

Thank you for buying your Eagle PA Amplifier.
This is a professional product designed for installation use.



This manual forms part of the product and should be kept with the unit at all times. Should the unit be sold or moved on then the manual must be included.

SAFETY AND WARNINGS

Please read these instructions carefully before use.

This product and its mains lead must be checked before use for any signs of damage.

If any is detected, then do not use and contact your supplier.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- For indoor use only.
- Do not use in bathrooms, wet rooms or other damp locations.
- Do not place the mains lead beneath a carpet or rug.
- Do not use this appliance in locations where paint, petrol or other flammable liquids are used or stored.
- Please ensure the appliance is switched off and unplugged when not in use.
- Do not use the appliance for other than its intended use.
- Do not insert any object into the appliance through the grilles. This may damage the product or result in overheating or electric shock.
- Periodically check this product and its mains lead for any signs of damage. If any damage is detected stop using it immediately and consult your supplier.
- Only use this product on a flat, stable surface.
- Do not leave this product unattended when in use.
- There are no user serviceable parts in this product
- Do not move or knock this product while in use.
- Do not obstruct the air intakes or exhaust vents
- This product must only be used in an upright position.
- Do Not Cover
- Do not use in areas with high concentrations of dust or fibre particles.

FRONT PANEL OVERVIEW



1. LED Display

2. USB Interface: Mobile disk memory must be less than 64GB

3. TF card reader: TF Card memory must be less than 64GB

4. Mode Button: Selects input from Bluetooth, USB and TF Card

5. Back Button

6. Pause Button
7. Forward Button

8. Repeat Button

9. Microphone Input 1 & 2: 6.35mm Unbalanced

10. Microphone 1 & 2 Volume Control

11. Auxiliary input level control

12. Overall Volume Control

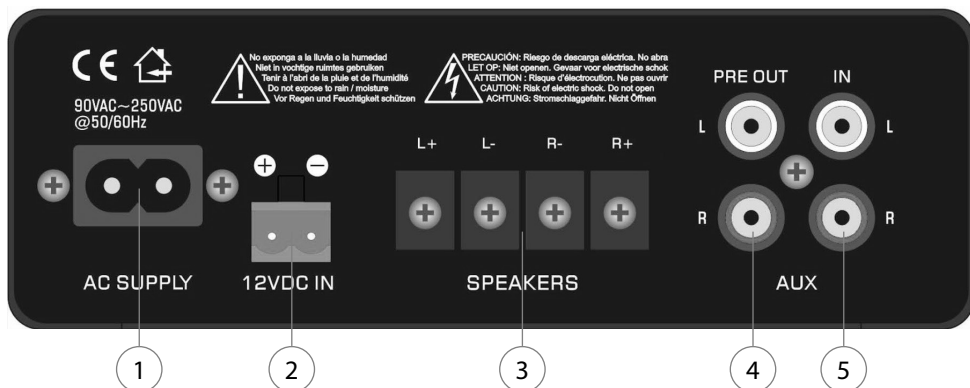
13. On/Off Button

DIGITAL MUSIC PLAYER

This is an All-In-One Digital audio source device that accommodates three different kinds of audio sources into one single device. It includes a lossless MP3 player, Bluetooth & EXT. AUX. The MP3 player can play audio files, such as MP3, WMA, WAV, FLAC and audio formats. On the front side there is a small screen, a USB slot, an SD memory card slot, an 1/8" EXT. audio jack and 5 control buttons provided.

Button	Function
MODE	Switch the operation mode between USB, TF card, Bluetooth; Press and hold a few seconds to turn off the player
⏮	Previous track when in USB, TF card, Bluetooth Mode; Press and hold for a few seconds to reduce player volume
⏸	Play and pause the track when in USB, TF card, or Bluetooth Mode
⏭	Next track when in USB, TF card, Bluetooth Mode; Press and hold for a few seconds to increase player volume
🔄	Switch between Repeat One, Repeat Folder, Repeat All

BACK PANEL OVERVIEW



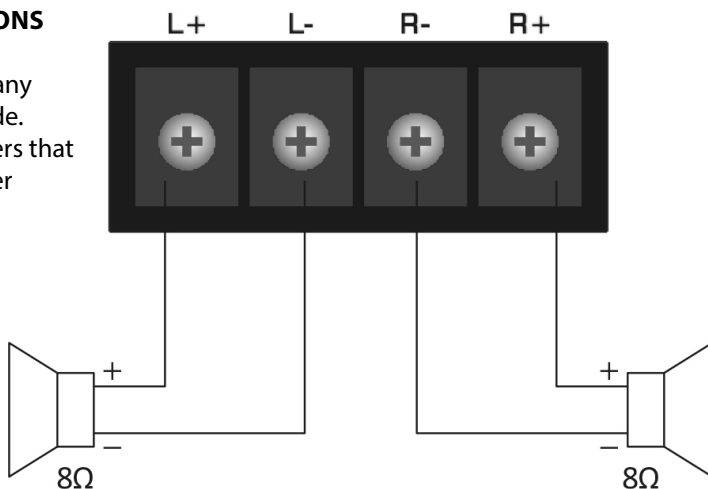
1. AC Inlet
2. DC Power input DC12V
3. Speaker Output
4. Phono Line Level Output
5. Phone Line Level Input

Notes

- The unit should only be connected to one power source at a time.
- Make sure the unit is switched off before selection of 12Vdc of 230Vac
- Do not use the USB socket to charge other devices.

SPEAKER CONNECTIONS

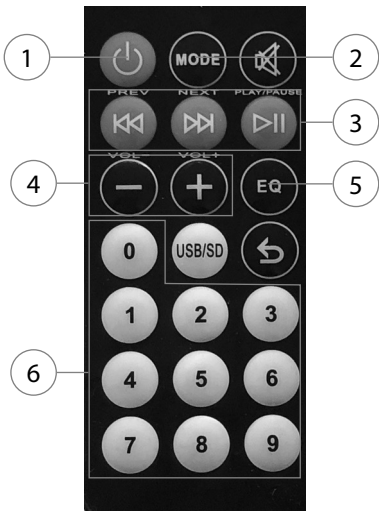
- The device must be switched off before any connections are made.
- Only connect speakers that are 8 Ohms or greater



REMOTE CONTROL

- CR2025 battery

- 1. On/Off
- 2. Mode: Select between:
Bluetooth/USB/TF Card
- 3. Media Controller
- 4. Volume Up and Down
- 5. EQ Control
- 6. Track Select



CLEANING AND MAINTNENCE

There are no user servicable parts in this product.
Before undertaking any cleaning make sure the unit is switched off and disconnected from its power supply.
Clean with a slightly damp cloth
Dust and grime can be removed from grills and vents using a soft bristle paint brush or similar

TECHNICAL SPECIFICATION

Rated Output Power.....	1 x 30W 8 Ohms
Frequency Response	20Hz-20kHz
Signal to Noise Ratio	>70db
THD+N.....	< 0.5%
Mic 1	Balanced 6.35mm Mic 2k Ohms
Mic 2.....	Balanced 6.35mm Mic 2k Ohms
Line 2.....	Balanced Line RCA Phone Stereo
Media Player.....	USB 2.0 Type A, Full-speed controller
SD Card.....	SD Card slot
Bluetooth Version.....	4 10m Range
Music Formats	MP3/WAV/WMA/FLAC(8/16/24bit)
File System	Fat16 or FAT32
Outputs.....	Low Impedance 8 Ohm
Protection.....	Short Circuit, Over heating, Over Load
Power	230Vac@50Hz or 12Vdc
Dims	200x180x65mm
Weight	1.08kg

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