

10. SPECIFICATION

Amplifier:	
Receiver Frequency Range:	174.8MHz
Output Impedance:	600Ω
S/N Ratio:	≥60dB
Stability for frequency:	±0.005% (-20°C ~ 40°C)
Power output:	30W (Max)
Effective distance:	30M (open field)
Power supply:	230Vac, 50Hz or DC 12V
Transmitter:	
Frequency range:	174.8MHz
Dynamic range:	80dB
Frequency response:	100Hz – 10KHz
Working temperature:	-20°C ~ 40°C)
Power supply:	9V Battery
Battery life:	10 hours



EZPALite

Wireless Portable PA Amplifier User Manual

952.424UK
VERSION 1.1



CAUTION Please read this manual carefully before operating!

1. General Introduction

This lightweight portable PA system has a wide variety of features, including digital audio playback from a USB or SD card.

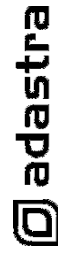
This all-in-one system includes a wireless headset microphone, tie-clip microphone and body pack transmitter, making the ideal solution for many campaigners, schools, bars, fitness classes etc.

Features

- 30W power output (max.)
- Wireless headset microphone and a tie clip microphone with body pack transmitter are included
- Master power/volume control with separate volume control for audio player
- Echo and tone controls
- USB port
- SD/MMC Card slot
- IR remote control
- Built-in rechargeable battery (approx. 3 hours charge when playing music)
- Supplied with carry case and IR remote control

2. Caution.

Please take the following precautions when operating this device:
 Keep the unit away from high temperature.
 Keep the unit away from water or damp environments.
 Use the device in a well ventilated environment.
 Do not under any circumstances open the chassis.
 If the unit develops a fault do not attempt to repair the unit yourself as there are no serviceable parts inside. Contact your dealer or nearest repair centre.



Turn the MP3 volume knob to switch on the Digital music player.

The unit has 11 EQ modes including, Normal (default at start up), Rock, Pop, Classic, Jazz, Blues, Hall, Bass, Soft, Country, Opera. Press the EQ button on the remote repeatedly to choose different EQ Modes.

Insert a USB flash memory or SD/MMC card. The music will start playing automatically after a few seconds. (Note: For SD cards press the INPUT button once to select SD/MMC card mode)

The MP3 player can support up to 3 levels of folders. You view the folders by pressing the "FOLDER" button on the unit or remote control. To scroll through the folders use the NEXT and PREVIOUS track buttons then press PLAY to select that folder you want. (repeat steps for sub folders) When you enter a folder with the tracks you want. Use the "NEXT" and "PREVIOUS" buttons to scroll through the tracks or press the "VOL +" and "VOL -" to scroll up and down faster. When you find the track you want press the PLAY button on the unit or remote.

The unit has 3 repeat modes: Repeat once, Repeat Folder, Repeat All. Press REPEAT button repeatedly to choose the different mode.

6. OPERATING THE WIRELESS BODY PACK TRANSMITTER.

Insert a 9V battery into the wireless transmitter and attach the provided headset or tie-clip microphone. Extended the antenna on the unit fully then turn on the body pack transmitter. The RF indicator on the unit will illuminate then set the microphone sensitivity control on the body pack transmitter and adjust the master volume and tone controls to suit your voice level on the unit.

7. EXTERNAL AUDIO SOURCE

You can play other audio devices through the unit such as mp3, CD Players etc by connecting an RCA – RCA or RCA to 3.5mm lead (Not supplied)

8. LINE OUT

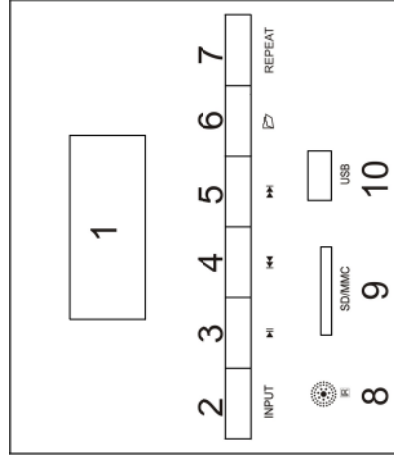
You can connect the unit to another audio source such as an external amplifier by using the 6.3mm line out jack socket (Lead not supplied)

9. PHONO OUT

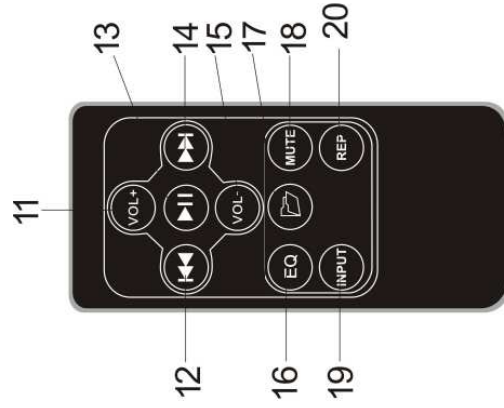
You can connect a set of headphones into the 3.5mm "phone" socket output and listen to your voice or music.



5. Operation of the Digital Music player

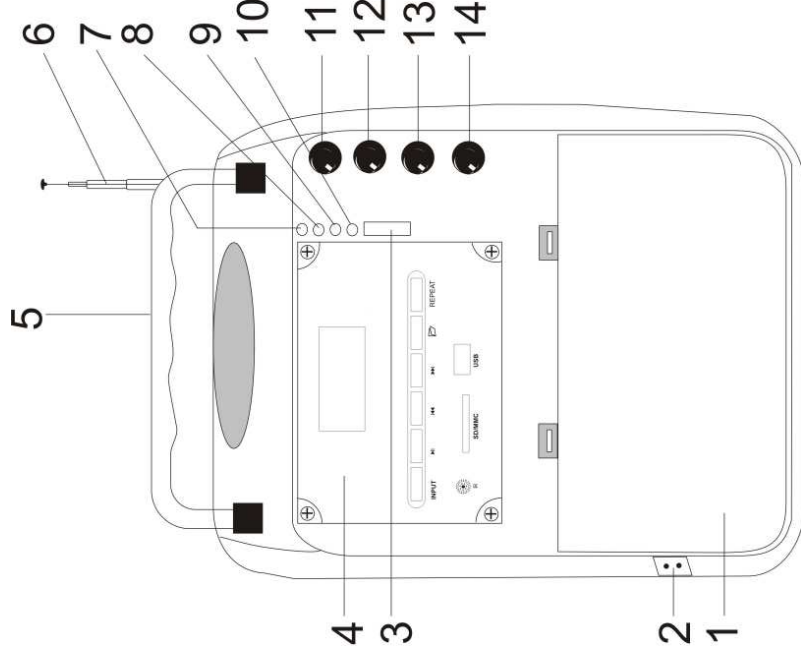


1. LED display
2. Input source selection
3. Play/Pause
4. Previous
5. Next
6. Folder
7. Repeat
8. Remote sensor
9. SD/MMC card slot
10. USB Port



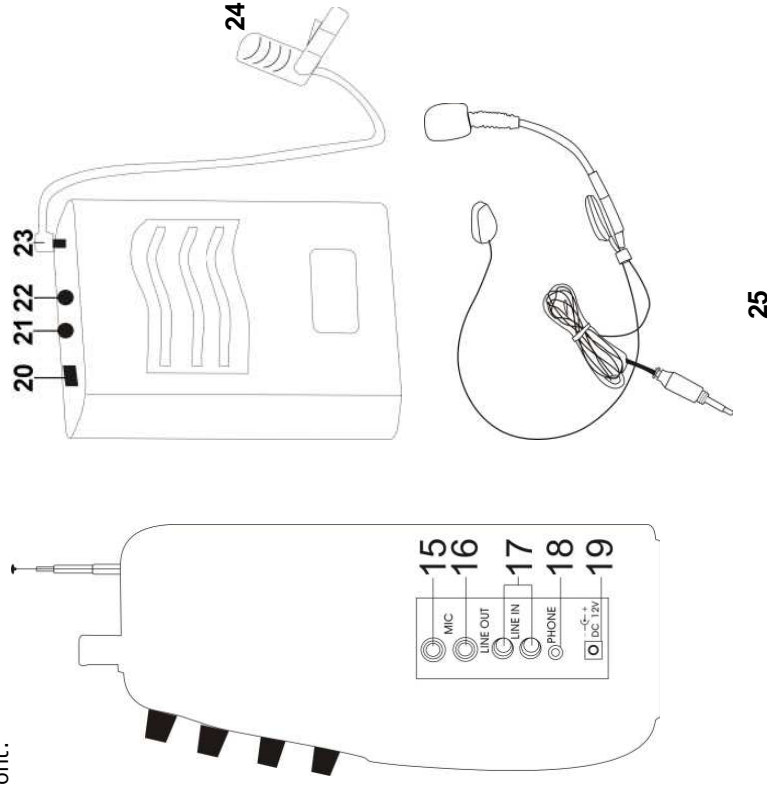
11. Volume up
12. Previous
13. Play/Pause
14. Next
15. Volume down
16. EQ
17. Folder
18. Mute
19. Input selection
20. Repeat

3. Parts Description



1. Battery cover
2. AC input jack
3. AF level meter
4. Digital music player
5. Handle
6. Antenna
7. Low battery indicator
8. Charging indicator
9. Power indicator
10. RF indicator
11. Master power switch/volume
12. MP4 power switch/volume
13. Echo control
14. Tone control

Cont:



- 15. MIC input
 - 16. Line out jack
 - 17. Line input jack
 - 18. Phono out jack
 - 19. DC input jack
- Body pack transmitter**
- 20. On/Off switch
 - 21. LED Indicator
 - 22. Microphone sensitivity
 - 23. Microphone socket
 - 24. Clip-on MIC
 - 25. Headset MIC

4. Power:

When you use AC (mains power):

Ensure all cables are securely attached to the device and wall before turning the power on
 Turn the volume control in a clockwise direction to turn the power on.
 The Power indicator will light to indicate the unit is on.

When using built-in 12V rechargeable battery

Open the battery compartment and connect the rechargeable battery to the DC connector with correct polarity (Red = +, Black = -)
 Turn the volume control in a clockwise direction to turn the power on.
 The power indicator will light to indicate the unit is on. If the low battery indicator is illuminated then please connect the unit to the mains and leave to recharge.

When using external DC Power

DC power can be connected to the DC in jack but ensure the correct power supply of 12 – 15V is used. Otherwise you may damage the unit and invalidate your warranty.

Recharging the battery

Plug the power cable in to the AC power jack. The charging indicator will light red. To achieve a full charge leave the unit plugged into the mains for around 10 hours so we recommended you leave this over night.

When charge indicator turns to green it means the battery is fully charged
 If the unit is not used for 2 months then charge the battery fully before use.
 The battery will charge when connected to the mains even if the unit is in use or not.