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**PWMA850UFM**

**Portable PA Speaker System  
with Flashing DJ Lights**

Built-in Rechargeable Battery, MP3/USB/SD Readers,  
FM Radio, 400 Watt

**User Manual**

We recommend that you read this manual carefully so that you can fully take advantage of the advanced and convenient functions of the Portable PA Speaker and Microphone System. We also recommend that you keep this manual in a safe and handy place for future reference.

### ⚠ CAUTION

**WARNING! DON'T OPEN THE MACHINE TO AVOID ELECTRIC SHOCK, PLEASE ASK HELP FROM PROFESSIONAL TECHNICIANS.**

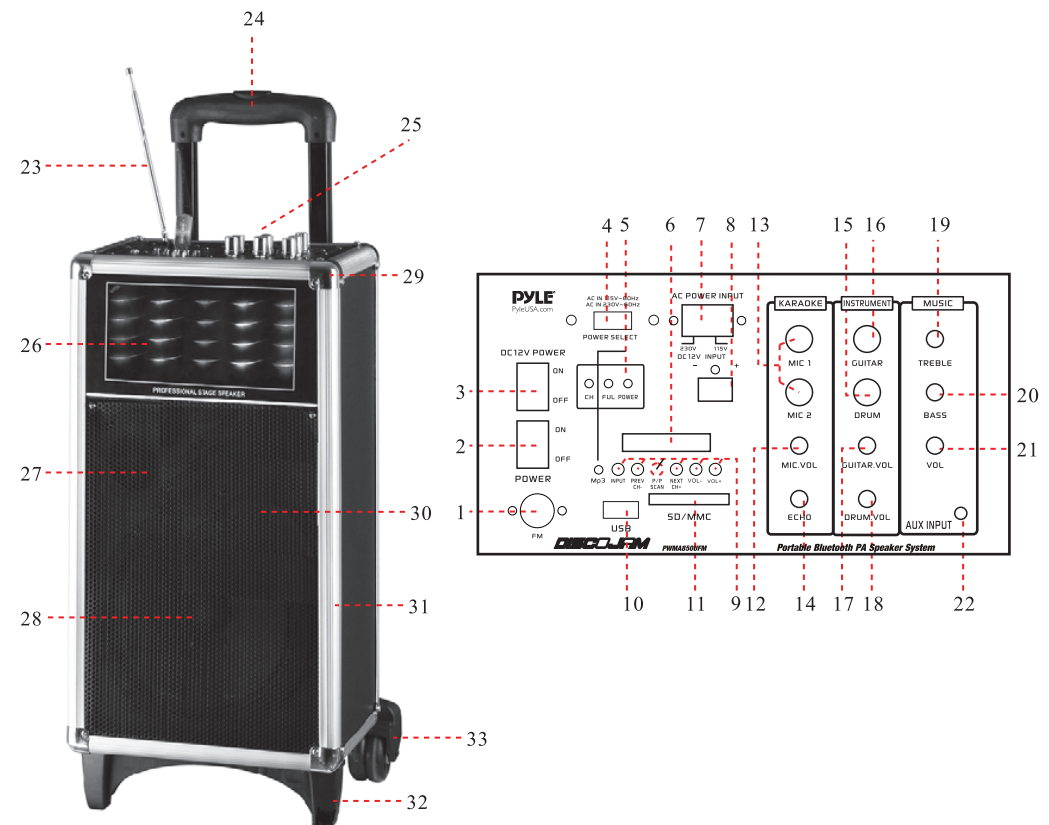


### SAFETY INSTRUCTION

1. Read this manual carefully before using. Retain for future reference.
2. All warnings on the speaker and in the operating instructions should be adhered to.
3. Do not use this apparatus near water.
4. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat. Do not install the speaker in an airtight location.
5. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
6. Switch OFF and unplug then use a soft cloth to clean the exterior of the unit if it becomes dirty. If necessary, use a damp cloth that has been wrung out well to wipe it.
7. Unplug this apparatus during lightning storms or when unused for long periods of time.
8. Keep foreign objects and liquid from entering the unit to avoid a short circuit, fire and electrical accidents.
9. Place the speaker in a dry location.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

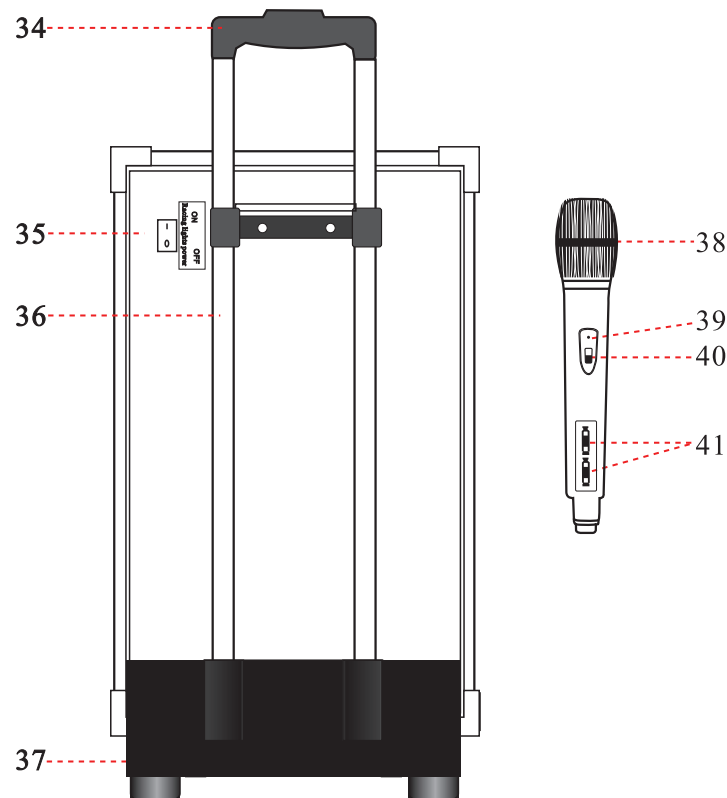
### SYSTEM FUNCTION FIGURE

- |   |                                |
|---|--------------------------------|
| 1. Wireless Mic/FM Receiving antenna  | 10. USB Socket                 |
| 2. Power Switch   | 11. SD/MMC Socket              |
| 3. DC 12V PowerSwitch   | 12. MIC Volume Control         |
| 4. Voltage Selector Switch  | 13. MIC 1 and MIC 2 Input Jack |
| 5. The function switch indicator  | 14. Echo Control               |
| 6. Work display window  | 15. Drum Input Jack            |
| 7. AC Power Socket  | 16. Guitar Input Jack          |
| 8. DC 12V input Power Socket  | 17. GuitarVolume Control       |
| 9. USB/SD/MMC function control, function from left to right are:<br>Input/prev(CH-)<br>P/P(scan)/next (CH+)/VOL-/VOL+ | 18. Drum Volume Control        |
|   | 19. Tweeter                    |



## SYSTEM FUNCTION FIGURE

- |                                 |                                  |
|---------------------------------|----------------------------------|
| 20. Bass Control                | 31. Article package              |
| 21. Volume Control              | 32. Fixed Stand For The Unit     |
| 22. AUX Input Jack              | 33. Truckle OfTrailer            |
| 23. FM radio telescopic antenna | 34. Trailer Handle               |
| 24. Trailer Handle              | 35. Racing lights power          |
| 25. The control panel           | 36. Fixed Stand For The Trailer  |
| 26. Racing lights               | 37. Trailer wheel                |
| 27. Tweeter                     | 38. Mic Head                     |
| 28. Woofer Speaker              | 39. Handheld Mic RF Indicator    |
| 29. Metal Corner                | 40. Handheld Mic Power Switch    |
| 30. Vent Hole                   | 41. Handheld Mic Battery Housing |



## INSTRUCTIONS

### 1. Confirm the power

**AC Power:** Before operation, please confirm the voltage is same as the specified marked on the label. If not, the unit will be damaged.

**Built-in Rechargeable Battery:** Plug-in the AC power when the rechargeable battery voltage is enough but use the battery directly. When the Low Voltage indicator turns yellow, it indicates the low battery, please charge it in time. When the Low Voltage indicator turns OFF, it indicates the voltage is standard now. If the unit will not be used for a long time, please charge the rechargeable battery every 2 months, 8-10 hours for each time.

### 2. Operation Instructions

- Plug the power cable into the socket and connect it with this amplifier system.
- Switch **ON** the amplifier the red Power Indicator will be lit.
- During charging, **RECHARGE** indicator turns red, when the indicator is flashing, that means battery is almost full and turns **OFF** when fully charged.
- During charging, you can play music at the same time, the **RECHARGE** indicator will flash with the current consumption indicating the speed of charge. Charge time is in direct proportion to the volume of music. When the battery is full, **RECHARGE** indicator will stop flashing and turns off.
- Put two AA 1.5V battery into handheld microphone (bodypack transmitter), push the Power Switch to the middle, the Power Indicator will flash once, RF Indicator turns green.
- Push the handheld microphone Power Switch (bodypack transmitter) to ON position, your sound can be heard from amplifier when speaking.  
Adjust the Volume Control/Echo Control/Treble Control/Bass Control to proper position to avoid feedback.
- If the microphone Power Indicator (bodypack transmitter) turns on at all times, it indicates the low battery, please replace the battery.
- Connect relative guitar cable with Guitar Input Jack on this system to play music.

### 3. Wired Microphone

- Two way wired microphone input jacks are supplied for two people to use simultaneously.
- Plug Wired microphones into the jacks separately. Adjust Echo Control to get better sound.
- Adjust the volume of each microphone to make sure the sound is satisfactory.

**When you turn on the unit, be sure ECHO control is set to low or there will cause sound distortion.**



### System Features:

- Compact, Portable & Powerful PA Speaker System
- Flashing DJ Lights Display Panel
- Built-in Rechargeable Battery
- Sound System: 8" Extended Bass Subwoofer
- Full Range Stereo Sound Reproduction
- FM Radio with Frequency Display Screen
- Top Panel Button Control Center
- (2) 1/4" Microphone Inputs
- 1/4" Lo-Z Guitar Input With Volume Control
- 1/4" Drum Input For Other Instruments
- USB Flash & SD Memory Card Readers
- USB Port Doubles as Smartphone Charge Port
- Aux (3.5mm) Audio Input Jack
- Connect & Stream Music from External Devices
- Includes Wireless Handheld Microphone
- DC 12V Power Input (External Power)
- Built-in Crossover Network
- Convenient Handle & Rolling Wheels for Portability
- 35mm Speaker Stand

### Technical Specs:

- MAX Power: 400 Watt Peak Power
- RMS Power: 200 Watt @4 Ohm
- Sensitivity (1W/1M): 90dB
- 1/4" TS/unbalanced with 3.5mm TRS Stereo
- T.H.D.: 10%
- Flashing Light Control, ON/OFF Switch
- Power: 110/220V, Switchable
- Dimensions: 20.5" (H) x 10.2" (W) x 8.4" (D)