







PDKWM802BU WIRELESS KARAOKE MIXER User Manual

SPECIFICATIONS

Overall System

Oscillation Mode: PLL

Frequency:

Group 1: 1A (517.6MHz) +1B (533.7MHz) Group 2: 2A (521.5MHz) +2B (537.2MHz)

Frequency Stability: 30 ppm Modulation Mode: F3E

Maximum Deviation: +/-55 KHz Audio

Dynamic Range: >100dB

S/N: >100dB

Frequency Response: 80Hz~20KHz at ±3dB

T.H.D: <0.5%

Operating Range: 50M

Operation Temperature: -68°F~122°F

Receiver

Mirror Image Rejection: >50dB

De-Emphasis: 50µs

LINE Input Sensitivity: 380mV/-8.5dB MIC Input Sensitivity: 5mV/-46dB LINE Input Impedance: $20\text{ K}\Omega$ MIC Input Impedance: $50\text{ K}\Omega$ Power Supply: DC 18V/500mA Power Dissipation: <800mW

Handheld Microphone

Mic Capsule: Dynamic Pre-Emphasis: 50µs

Antenna: Built-in Housing

RF Output: <10mW

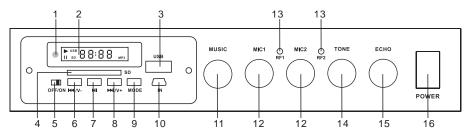
Spurious Emission: >40dB

Power Supply: 2x 1.5V AA Batteries

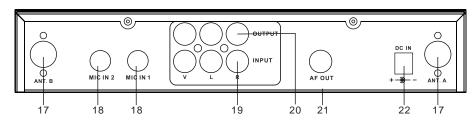
Power Dissipation: <250mW

RECEIVER

Front Panel



Rear Panel

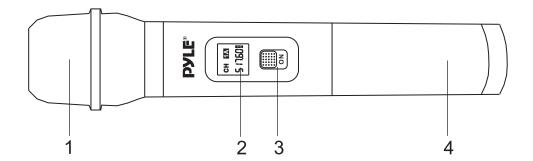


- 1. Mp3 remote sensor.
- 2. Mp3 LED display.
- 3. USB port: Play audio from USB.
- 4. SD card port: Play audio from SD card.
- 5. Mp3 power on/off.
- 6. Mp3 Last/Volume down: Press to go to last the track. Press and hold to reduce volume.
- 7. Mp3 Pay/Pause: Press to start playing. Press again to pause playing.
- 8. Mp3 Next/Volume up: Press to go to next track. Press and hold to reduce volume.
- 9. Mp3 Mode: Choose of Mp3 input between USB, SD, LINE or Bluetooth.
- 10. IN: Connect mobile phone, Tablet or another external audio source.
- 11. MUSIC: Rotate to adjust the volume.
- 12. MIC 1/2: Rotate to adjust the volume of the wireless microphone 1/2 and wired dynamic MIC 1/2.

- 13. RF 1/2: The indicator will be illuminated when wireless microphone is on.
- 14. TONE: This control is used to adjust the bass, treble quality of the sound.

 The bass is decreased and treble is increased when the control turned clockwise. The bass is increased and treble is decreased when the control turned counter clockwise.
- 15. ECHO: Rotate the echo knob to your desired level.
- 16. Main Power: Press to switch the unit power to ON and OFF.
- 17. ANT. A/B: Receiving antenna of the wireless microphone.
- 18. MIC IN 1/2: Insert the 6.3mm MIC plug of wired dynamic MIC into MIC 1/2 Jack.
- 19. AV input jack (RCA type): Connect this set of RCA Jack to DVD, Streamer, Computer or any other Audio or A/V source for audio and video in.
- 20. AV output jack (RCA type): Connect this set of RCA Jack to Active Speakers, Hi Fi system, TV or Screens for audio and video out.
- 21. AF OUT (6.35): Connect this jack to MIC IN of your amplifier for audio out.
- 22. DC IN: Connect DC jack of supplied AC / DC adapter to this jack.

HANDHELD MICROPHONE



PARTS DESCRIPTION

- 1. Grille (Capsule inside)
- 2. Display
- 3. Power ON / OFF Switch
- 4. Battery Compartment/Cover

OPERATION

- 1. Open battery cover. Install the provided 2pcs 1.5V A A batteries and then close the cover. Pay attention to the correct polarity.
- 2. Slide power switch to ON position, display will be illuminated.
- 3. Now receiver RF indicator should light (Please confirm frequency of microphone same as thebreceiver before operation).
- 4. During operation if display is extinguished, this indicates the battery is low. Please replace new battery.
- 5. If the microphone is not going to be used for any length of time, please slide power switch to OFF position and remove the battery.