

Compact UHF Wireless Microphone System

USB Powered Desktop Mic Receiver System with Adjustable Volume Control







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- To set up the system and to avoid interference, each unit may have many presented channels.
- When using numbers of receiversltransmitters together, each unit should use different channels.

Tips

- Transmitter and antenna should keep in a barrier-free linear relative position.
 Do not place receiver close to metal surface object or digital equipment.
- 3. Try to keep receiver 1.5m above the floor and 1m away from the wall.

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System Component



The contents above are for the whole system, the actual component may differ

Receiver







- 4. RF Signal Lamp
- 5. AF Signal Lamp
- 6. Power Signal Lamp
- 7. LCD Display
- 8. 1/4 Audio Output Socket
- 9. XLR Audio Output Socket
- 10. Power Input Socket
- 11. Charging Socket
- 12. ANT-A







- 1. Power signal lamp
- 2. LED display
- 3. Battery Cover
- 4. Frequency-change button
- 5. Power switch

The images above are indicative only, the actual product may differ





Functions

- 1. Clip microphone socket
- 2. LED light
- 3. Antenna

- 4. LED display 5. Frequency-change button
 - 6. Power switch

Matching Receiver and Transmitter (Only apply to some models)

- 1. Make sure the receiver is powered **OFF**.
- 2. On transmitter side, press and hold the frequency- change button, then press and hold the power button till the display is flashing.
- 3. Turn **ON** the receiver and then you will see the RF light is flashing.
- 4. **Attention:** For the receiver that has LED display, turn **ON** the receiver and wait for 3-5 seconds
- 5. Get back to the transmitter side and re-press the frequency-change button.
- 6. Matching is successful if the RF light is **ON** or the LED display shows frequency, otherwise, re-do step 1 to step 5.







-11

1 Frequency-change button







BODYPACK TRANSMITTER CONNECTION

1. Lavalier Microphone Connection:

Connect the connector of supplied lavalier microphone to the connecting jack of transmitter (Shown as below). Set the transmitter work state in wireless lavalier system.



2. Headset Microphone Connection:

Connect the connector of supplied headset microphone to the connecting jack of transmitter (Shown as below). Set the transmitter work state in wireless headset system.



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Charging the microphone (Only apply to some models) **CAUTION:** For charging microphone, **MUST NOT** use **AA** battery to power the microphone. **MUST use 14500 lithium battery.**



Configuration of Multiple Systems





- 1. Transmitters match corresponding receivers to prevent frequency interference *(See "Matching receiver and transmitter" for reference)*
- 2. Using different frequencies among transmitters (*The difference should be 3-4MHz for each transmitters*)

TROUBLESHOOTING

Problem	Status	Solution
	Transmitter display or light is off	 Turn on transmitter Make sure battery is installed right Replace batteries
No sound or sound is weak	Receiver display or light is off	Make sure adapter is pluged into receiver DC socket, and the adapter is power supplied
	Receiver display or light indicate RF signal	 Turn up receiver volume Check the cable connection of receiver
	Receiver display or light indicate no RF signal; Transmitter and receiver power light is on	 Remove receiver away from metal objects Check if barrier is between receiver and transmitter See "Matching receiver and transmitter"
Distortion or unwanted noise bursts	Receiver display or light indicate RF signal	 Remove interference sources nearby Change receiver and transmitter working frequency Replace transmitter batteries If using many sets together, increase working frequency interval of systems Maximize the volume button
Failed to turn ON transmitter	Press power button, transmitter not working, or shut down after a second	 Replace batteries Re-press power button after few seconds

DESKTOP WIRELESS MICROPHONE SYSTEM



PDWM1950





PDWM1980

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PDWM2880B



PDWM1988B



PDWM2958B



Some specification may not apply to some models.

RECEIVER

Channels	16 Channels
SNR	96db
Sensitivity	96dbm
Frequency Response	30~20kHz
Channel Interval	500kHz
Output Impedance	600 Ohm
Power Supply	5V
Power Consumption	<85Ma
LED Display	

HANDHELD TRANSMITTER

Power Output	10dbm
Frequency Response	30kHz~20kHz
Power Supply	3v (Normal battery)
Power Supply	3.7V (Lithium battery)

BODYPACK TRANSMITTER

Power Output	10dbm
Frequency Response	30kHz~20kHz
Power Supply	3v