POWEROLOGY

Powerology

Karaoke Party Speaker

SKU: PWLAU013

Table of Contents

# Specifications

Output Power	250W RMS., 300W Max.
Bluetooth Version	V 5.3
Bluetooth Name	PW013
Driver Unit	2*78mm Tweeters, 1*167mm Woofer
Frequency Response	40Hz - 18kHz
SNR	≥80dBA
Receiving Range	≥10m (No blocking)
Power Supply	PD Fast Charge Type-C 20V/3A
Battery Type	30000mAh/ 3.7V Li-ion
Charging Time	3~4H @ PD 65W
Working Time	20H
Product Dimensions	180×295×352.7mm
Net Weight	7.8Kg

Package Contents

One on the left, one on the right, and one on each side (OTG + LED Atmosphere Light)
Input Port
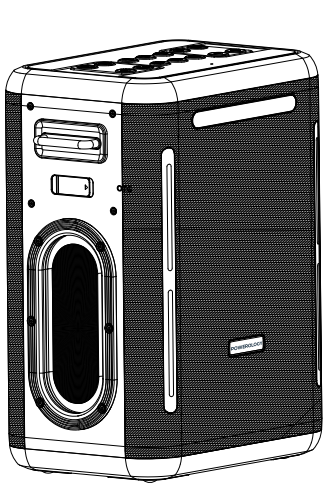
Woven Strap *1

Karaoke Party Speaker
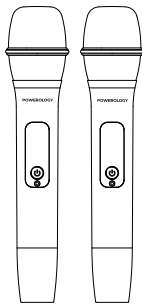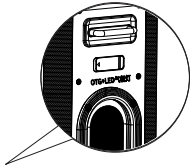
Wireless Microphone *2

Type-C Charging Cable *1

Remote Control *1

3.5mm Audio Cable *1

Button Guide

1. Power on/off, RGB light on/off, Strobe light on/off, Force shutdown
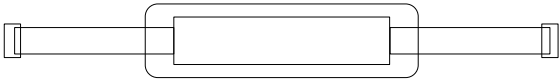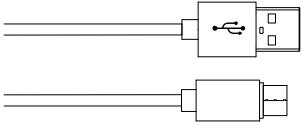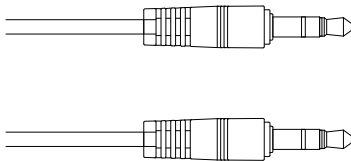2. Mode switch, Force disconnection, Factory reset
3. Microphone
4. Microphone volume down
5. Microphone volume up
6. Pause playback/Mute
7. EQ switch, Power-saving mode off
8. Voice effects
9. Atmosphere Setting
10. Reverberation (-)
11. Reverberation (+)
12. Cancel original sound, TWS
13. Volume down, Previous track
14. Volume up, Next track
15. Wireless microphone input
16. Monitoring port
17. AUX port
18. USB/TF port
19. Type-C port
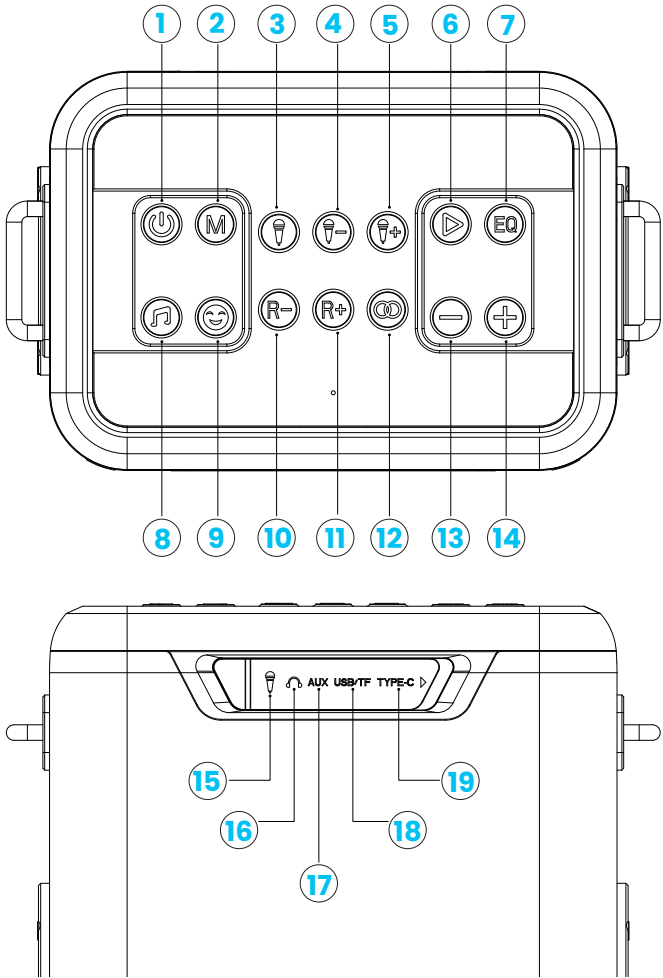
Key Function Guide

Key	Function	Description	Prompt and LED Status
Power	Power On	Short press the "POWER" button for 1 second. If a USB flash drive, TF card, or Line-in is connected, the speaker will recall and switch to the last working mode. If no USB, TF card, or Line-in is connected, the speaker will automatically activate wireless mode and begin searching.	A prompt is emitted, and the blue light will flash rapidly during wireless searching.
	Power Off	When the speaker is on, press and hold the "POWER" button for 2 seconds to turn it off.	A prompt is emitted, and all the LED lights turn off.

Power (⏻)	RGB Light Switch	The default setting is flowing light. Double-click the "POWER" button to switch to marquee mode, double-click again to switch to gradient mode, and double-click again to turn off the RGB light.	RGB lights have four modes: rhythmic, scrolling, gradient, and off. In any mode, when playing music or during karaoke, the lights will automatically switch to rhythm mode.
	Strobe Light Switch	The default strobe light, enabled by default, flashes once every 4 to 5 seconds. Short press the power button to make it flash rapidly, short press again to keep it constantly on, and short press once more to turn off the light.	
	Forced Shutdown	Short press the "POWER" and "M" keys simultaneously.	All light turn off.
Mode (M)	Switch Mode	Press the "MODE" button to switch between working modes such as BT (Bluetooth), USB drive, TF card, and AUX.	A prompt is emitted.
	Forced Disconnect	In the wireless connection state, press and hold the "MODE" button for 3 seconds to disconnect.	A prompt is emitted.
	Factory Reset	In the wireless connection state, press and hold the "MODE" button for 8 seconds to reset, clear pairing history, and reset the microphone.	A prompt is emitted.
(🎤)	Microphone	Short press the microphone button to enable karaoke mode. Press the microphone button again to disable karaoke mode.	The blue indicator light turns on when karaoke mode is enabled.
(🎤−)	Microphone Volume Down	Short press to decrease the volume.	
(🎤+)	Microphone Volume Up	Short press to increase the volume.	
Play/ Pause (▷)	Pause/Play	Short press the "▷" button during playback in BT/TF mode to pause playback.	The blue light remains steady in BT mode and flashes in TF/USB disk mode.
		Press the "▷" button once in AUX play back mode to resume playback.	During playback, the blue light stays on, but it flashes when muted.
	Mute	Press and hold the "▷" button for 3 seconds to turn off the external sound. At this point, the speaker will be silent, but sound will be emitted through the monitor interface when headphones are connected.	

EQ	EQ Switch	The default EQ is full range when powered on. Short press the EQ button for bass and again for 3D mode.	The blue light indicates 3D mode, and the green light represents the s ubwoofer.
	Deactivate Power-Saving Mode	When the power is on, press and hold the EQ button to disable power-saving mode. This allows the device to provide 5V to other electronic devices for extended periods with a maximum current of 1A.	A beep is emitted
♫	Voice effects	Old man, child, male, and female voice effects	
😄	Atmosphere Setting	Sound effects include cheers, thanks, applause, laughter, and warm-up.	
R−	Reverberation (−)	Short press to decrease microphone reverberation.	
R+	Reverberation (+)	Short press to increase microphone reverberation.	
⦿⦿	Remove Original Sound	Long press for 2 seconds to remove vocals, leaving only the accompaniment. Press again to return to normal playback.	The blue light indicates that the original sound is muted.
	TWS	Short press to toggle TWS on or off (default is off).	A prompt sound will play if not connected, and the yellow light will flash quickly. Once connected, the yellow light remains solid on.
		1. Short press the TWS button to disconnect the TWS interconnection. Once disconnected, TWS cannot be reconnected by simply turning it back on.	
		2. When turned on or off normally, TWS can be reconnected.	The yellow light flashes when a prompt tone indicates it is not connected. The yellow light remains steady when connected.
−	Volume Down	"Press the "V−/Prev" button to decrease the volume."	
	Previous Song	"Press and hold the "V−/Prev" button to switch to the previous song."	
+	Volume Up	"Press the "V+/Next" button to increase the volume."	
	Next Song	"Press and hold the "V+/Next" button to switch to the next song."	

OTG Recording/wired Instrument Input

1. Connect the mobile phone and speaker using a USB cable with OTG functionality to enable live broadcast or internal recording.
2. Plug in a 6.5mm wired microphone for automatic connection.

USB Power Supply

While powered on, press and hold the EQ button for 8 seconds to disable power-saving mode. Connect a USB cable to charge external devices with a 5V output and a maximum current of 1A.

Smart Power Saving

The speaker will automatically turn off if not connected for 60 minutes. It will not shut down automatically after a connection, with a prompt.
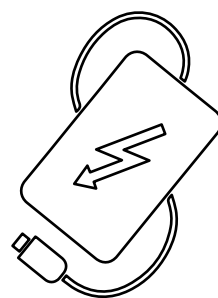
Light Indicator Guide

Charging	PD 65W smart charging: When using PD fast charging, the LED indicator turns green. During regular charging, the LED indicator is red. The light turns off when fully charged.
Low Battery Warning	At 20 % battery level, a low battery warning is triggered. Below 10 %, the speaker begins the shutdown process with a prompt sound and flashing red light.
AUX Audio Playback	Connect a 3.5mm audio cable for automatic music playback (with prompt sound). During playback, the blue LED remains steady. During pauses, the blue LED flashes slowly.
USB Playback	Insert a USB flash drive for automatic music playback (with prompt sound). During playback, the blue LED stays on. During pauses, the blue LED flashes slowly.
TF Card Playback	Insert a TF card for automatic music playback (with prompt sound). During playback, the blue LED remains steady. During pauses, the blue LED flashes slowly.

Additional Feature Status Details

1. If a USB flash drive, TF card, or Line-in device is connected, the speaker will remember the last working mode upon startup. If no USB flash drive, TF card, or Line-in device is connected, the device will automatically enter BT mode and search for devices.

2. After powering on, the device will attempt to reconnect to the last paired device. If re-connection fails, it will automatically enter pairing mode.

3. Insert a TF card, and the speaker will automatically switch to TF card mode and play the music on the TF card.

4. Insert a 3.5mm audio cable into the audio input port, and the speaker will automatically switch to Line-in mode and play the audio from the Line-in input.

5. If out of the effective range, the connection will be disconnected. If disconnected due to exceeding the distance, the speaker BT will attempt to reconnect every 30 seconds within the first 10 minutes, after which it will stop re-connection.

6. When pressing the MODE button to switch modes and there is no corresponding TF card or Line-in cable inserted, it will not switch to that mode.

7. In BT Mode: If not connected wirelessly, the device will automatically shut down after 60 minutes. (It will not automatically shut down when connected to wireless devices or a microphone; when pressing the EQ button for 8 seconds to turn off power-saving mode, the speaker will not shut down.)

8. After connecting to a phone wirelessly, the phone should display the battery symbol.

9. LED Indicator Light:

9.1 After powering on, the BT indicator flashes blue.

9.2 In BT mode, the blue light stays on during playback and when

paused.

9.3 In TF card/USB disk/AUX mode, the blue light stays on during playback; the blue light flashes slowly when paused.

9.4 On startup, EQ defaults to full frequency. The blue LED indicates a 3D effect, and the green LED indicates a deep bass effect.

9.5 The yellow LED flashes when the TWS function is activated. After successful TWS pairing, both the main and sub speakers display a steady yellow LED. When connected to a phone, the main speaker lights remain yellow and blue, while the sub speaker stays yellow, and the blue light turns off.

9.6 The microphone indicator is blue, showing that the microphone is active.

9.7 A red or green LED lights up during charging. A green LED indicates PD fast charging, while a red LED indicates regular charging. A flashing red LED signals a low battery. Only one charging indicator is displayed.

9.8 Five white LEDs indicate the battery level. Each LED represents 20% battery capacity. All five LEDs light up when the battery is fully charged.

Microphone Instructions

1. Power on: In the off state, press and hold the power button for 2 seconds to turn on the microphone. It will automatically connect. To power off, press and hold the power button for 2 seconds while in the on state.

1.1 Power-on LED screen: A microphone displays 680.0, B microphone displays 690.0.

1.2 Power-off: LED screen turns off.

2. Frequency pairing: In the off state, press and hold the power button for 15 seconds to activate microphone pairing mode. The

display window will flash, indicating that pairing mode is active on the speaker. Press the microphone power button again; the display window will stop flashing and the microphone will produce sound, indicating successful pairing. The LED screen flashes during pairing mode.

3. Cancel pairing: In the on state, quickly press the power button 10 times to cancel pairing.

Charging Port   Power Button   Display Window
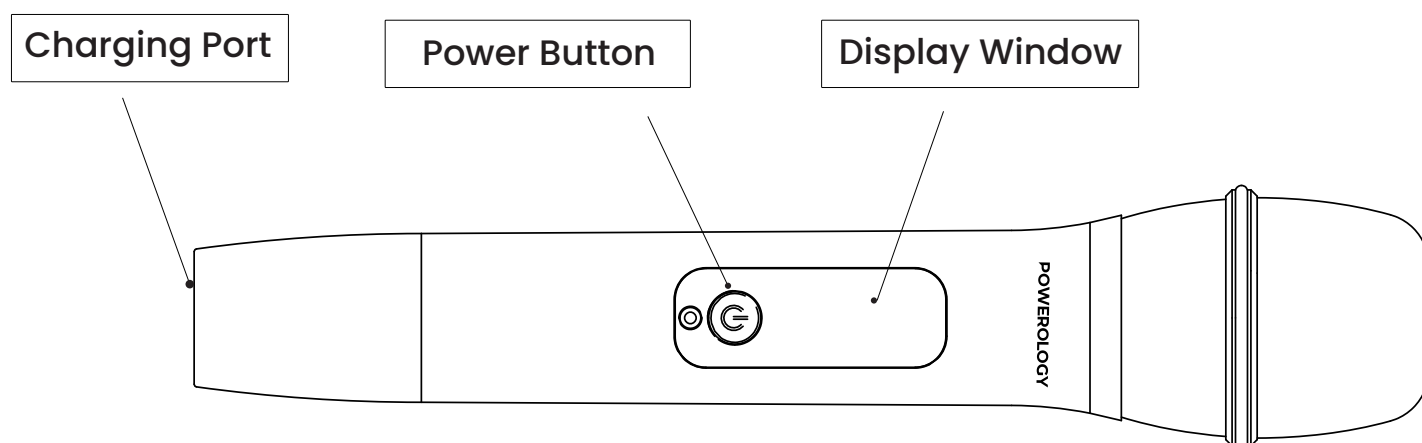
Remote Control Guide

1. The remote control should be used within approximately 6 meters and a 30-degree range in front of the receiver window under normal circumstances.

2. When operating, aim the remote control at the machine's receiver window, ensuring there are no obstacles between the remote and the machine.

3. If the receiver is exposed to direct strong light, the remote may not function correctly. Move the machine away from direct exposure in such cases.

4. Avoid mixing new and old batteries, and regularly check if the batteries in the remote need replacement.

Note: Do not leave batteries in the remote control for an extended period to prevent reducing its lifespan.

Cautions

1. Store and use this product at room temperature.

2. Do not expose this product to rain or moisture.

3. Avoid throwing it to prevent damage from impact.

4. Do not disassemble, repair, or modify this product.

5. The built-in lithium battery is not replaceable. Do not throw it or place it in fire to avoid danger.

Warning

1. Do not strike or squeeze the product, and keep it away from sunlight and rain.

2. Store the product at a temperature between 0°C and 40°C. Place it in a clean, dry, and well-ventilated area with a relative humidity of no more than 75%. Keep it away from corrosive substances and fire.

3. Do not dispose of the product as household waste. Dispose of it and other electrical appliances properly at a local recycling center. Failure to follow these safety instructions may result in personal injury, and the company will not be responsible for any consequences arising from violations of the stated safety instructions.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

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Instagram: **powerology_official**
Facebook: **powerology.ME**