W-KING D8

W-KING D8 Portable Bluetooth Speaker User Manual

Model: D8 | Brand: W-KING

Introduction

Thank you for choosing the W-KING D8 Portable Bluetooth Speaker. This manual provides detailed instructions on how to set up, operate, and maintain your speaker to ensure optimal performance and longevity. The W-KING D8 is a powerful, waterproof, and versatile audio device designed for both indoor and outdoor use, featuring deep bass, HiFi stereo sound, and multiple connectivity options.

Product Overview

The W-KING D8 speaker is engineered for robust performance and durability. It features a 50W (90W MAX) output, a built-in DSP chip for enhanced audio clarity, and a rugged, IPX6 waterproof design.

Components

- W-KING D8 Portable Bluetooth Speaker
- USB Charging Cable (Type-C)
- 3.5mm AUX Audio Cable
- Shoulder Strap
- User Manual

Speaker Layout

Familiarize yourself with the speaker's controls and ports:



Figure 1: Front view of the W-KING D8 Portable Bluetooth Speaker, showcasing its robust design and W-KING branding.



Figure 2: Diagram illustrating the internal components of the W-KING D8 speaker, highlighting its 90W MAX power, 50W RMS, DSP chip, bass passive radiator, subwoofer, and tweeter for superior sound quality.



Figure 3: The W-KING D8 speaker submerged partially in water, demonstrating its IPX6 waterproof capability, suitable for outdoor and wet environments.

Setup

Initial Charging

Before first use, fully charge your W-KING D8 speaker. Connect the provided USB Type-C cable to the speaker's charging port and the other end to a 5V 2.0A power adapter (not included). The charging indicator light will show the charging status. A full charge takes approximately 5 hours.

Powering On/Off

- **To Power On:** Press and hold the Power button () for 2-3 seconds until you hear an audible prompt.
- **To Power Off:** Press and hold the Power button () for 2-3 seconds until the speaker powers down.



Figure 4: The W-KING D8 speaker demonstrating its 40-hour playtime and integrated power bank function, capable of charging other devices via its USB output port.

Operating Instructions

Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth pairing mode (the Bluetooth indicator light will be flashing).
2. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "W-KING D8" from the list of devices.
4. Once connected, the Bluetooth indicator light will remain solid blue, and you will hear a confirmation sound.



Figure 5: A person using a smartphone with the W-KING D8 speaker, illustrating the stable and extended range of Bluetooth 5.0 connectivity.

True Wireless Stereo (TWS) Pairing

For an immersive 100W stereo experience, you can pair two W-KING D8 speakers together:

1. Ensure both W-KING D8 speakers are powered on and not connected to any Bluetooth device.
2. Choose one speaker to be the main speaker. Double-press its Power button () to initiate TWS pairing.
3. The speakers will automatically connect to each other. Once connected, the blue indicator light on the slave speaker will remain solid, and the main speaker's blue light will flash slowly.
4. Now, connect your device to the main speaker via Bluetooth as described in the "Bluetooth Pairing" section.



Figure 6: Two W-KING D8 speakers paired for True Wireless Stereo, providing a powerful 100W audio experience, with people enjoying music.

EQ Modes

The W-KING D8 features two EQ modes to optimize sound for different environments:

- **Indoor Mode:** Optimized for balanced sound within enclosed spaces.
- **Outdoor Mode:** Boosts bass and volume for better projection in open environments.

Press the EQ button on the speaker to switch between modes. The indicator lights will show the active mode.



Figure 7: The W-KING D8 speaker displaying its two EQ modes, allowing users to switch between Indoor and Outdoor sound profiles for optimal audio performance in various settings.

Hands-free Calling

With the built-in microphone, you can answer calls directly through the speaker when connected via Bluetooth:

- **Answer Call:** Press the Play/Pause button (▶||) once.
- **End Call:** Press the Play/Pause button (▶||) once during a call.
- **Reject Call:** Press and hold the Play/Pause button (▶||) for 2 seconds.
- **Activate Voice Assistant:** Double-press the Play/Pause button (▶||) to activate Siri or Google Assistant.



Figure 8: Individuals engaging in hands-free calls using the W-KING D8 speaker's integrated microphone, highlighting its convenience for communication on the go.

Other Connectivity Methods

- **AUX Input:** Connect an external audio device using the provided 3.5mm AUX cable. The speaker will automatically switch to AUX mode.
- **TF Card Playback:** Insert a MicroSD/TF card (up to 32GB, FAT32 format) loaded with MP3/WAV/WMA/FLAC audio files into the TF card slot. The speaker will automatically begin playback.
- **NFC Connection (Android Only):** For compatible Android devices, simply tap your device to the NFC area on the speaker to establish a quick Bluetooth connection without manual pairing.



Figure 9: A smartphone being tapped against the W-KING D8 speaker, demonstrating the NFC feature for quick and easy Bluetooth pairing, exclusively for Android devices.

Maintenance

To ensure the longevity and optimal performance of your W-KING D8 speaker, follow these maintenance guidelines:

- **Cleaning:** Wipe the speaker with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. While IPX6 rated, avoid prolonged submersion in water.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, charge the battery to about 50% every few months to preserve battery health.
- **Handling:** Although durable, avoid dropping the speaker or subjecting it to strong impacts. Ensure the port covers are securely closed when near water or dust.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery; Power button not held long enough.	Charge the speaker fully. Press and hold the Power button for 2-3 seconds.
Cannot pair via Bluetooth.	Speaker not in pairing mode; Device Bluetooth off; Too far from speaker.	Ensure speaker is flashing blue. Turn on device Bluetooth. Move device closer (within 30m). Forget "W-KING D8" on device and re-pair.
No sound.	Volume too low; Incorrect input mode; Device not playing.	Increase speaker and device volume. Check if correct mode (Bluetooth, AUX, TF) is selected. Ensure music is playing on your device.
TWS pairing failed.	Speakers already connected to other devices; Incorrect pairing steps.	Disconnect both speakers from any Bluetooth devices. Ensure only one speaker is double-pressed for TWS pairing. Try again.

Specifications

Feature	Detail
Model Number	D8
Output Power	50W RMS (90W MAX)
Bluetooth Version	5.0
Bluetooth Range	Up to 30 meters (100 feet)
Battery Capacity	7.2V 5200mAh (equivalent to 10400mAh at 3.7V)
Playtime	Up to 40 hours (at low volume)
Charging Time	Approximately 5 hours (with 5V 2A adapter)
Waterproof Rating	IPX6
Connectivity	Bluetooth 5.0, AUX-in, TF Card, NFC (Android only)
Dimensions (L x W x H)	11.99 x 32 x 11.99 cm (approx. 12P x 32l x 12H centimeters)
Weight	2.5 Kilograms
Special Features	DSP Chip, Power Bank Function, TWS Pairing, 2 EQ Modes, Hands-free Calling

Warranty and Support

W-KING products come with a standard manufacturer's warranty. For detailed warranty information, product support, or technical assistance, please refer to the warranty card included in your package or visit the official W-KING website. You may also contact the seller directly for support.
Please retain your proof of purchase for warranty claims.

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