

## W-KING D320

# W-KING D320 Bluetooth Speaker User Manual

Model: D320

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your W-KING D320 Bluetooth Speaker. Please read this manual thoroughly before operating the device and retain it for future reference.

## 2. PACKAGE CONTENTS

Upon opening the package, please ensure all items are present and in good condition:

- W-KING D320 Bluetooth Speaker
- USB Type-C Charging Cable
- Lanyard
- User Manual (this document)

## 3. DEVICE OVERVIEW

Familiarize yourself with the speaker's design and components.



Image: The W-KING D320 speaker, demonstrating its robust, waterproof construction and integrated lighting.



# 40W STRONG SOUND EFFECT, INSTANT BLAST

Superb Acoustic Speakers



1X 20W Racetrack-Shaped Woofer



2x5W Tweeters

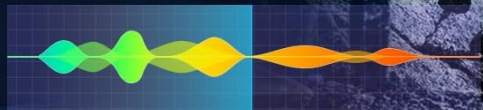


2x W-KING Bass Radiators



D320 Advanced DSP Chip  
W-KING Special  
Tuning Algorithm

Hi-Fi Sound and  
Super Rich Bass



Ours

Others



Image: An exploded view illustrating the speaker's internal acoustic architecture, including its 20W racetrack-shaped woofer, 2x5W tweeters, and passive radiators, all managed by a DSP chip for enhanced sound.

## 4. SETUP

### 4.1 Charging the Speaker

Before first use, fully charge the speaker. The D320 supports 2A high-speed charging via its USB Type-C port.

1. Connect the provided USB Type-C cable to the speaker's charging port.
2. Connect the other end of the cable to a 5V=2A power adapter (not included).
3. The charging indicator light will illuminate. The speaker's power display on a connected smartphone will show charging status.
4. Charging is complete when the indicator light changes or the smartphone display shows full charge.



EXCEPTIONAL  
**24 HOUR**  
PLAY TIME

-  2A high speed charging
-  Overcharge Protection
-  Support smartphone power display



Image: The speaker connected to a USB Type-C charging cable, illustrating its charging capabilities and extended battery life.

## 4.2 Powering On/Off

- **To Power On:** Press and hold the Power button for approximately 2-3 seconds until the indicator light illuminates and an audible prompt is heard.
- **To Power Off:** Press and hold the Power button for approximately 2-3 seconds until the indicator light turns off and an audible prompt is heard.

## 4.3 Bluetooth Pairing

The W-KING D320 uses Bluetooth 5.3 for stable wireless connections up to 10 meters.

1. Ensure the speaker is powered on and in Bluetooth pairing mode (the Bluetooth indicator light will flash).
2. On your smartphone, tablet, or laptop, enable Bluetooth and search for available devices.
3. Select "W-KING D320" from the list of devices.
4. Once connected, the Bluetooth indicator light will become solid, and an audible confirmation will be heard.

## 4.4 W-KING APP Connection



Enhance your experience by connecting to the W-KING APP for customized settings.

1. Download the W-KING APP from your device's app store (Apple App Store or Google Play Store).
2. Ensure your speaker is powered on and connected via Bluetooth to your device.
3. Open the W-KING APP. It will automatically detect and connect to your D320 speaker.
4. Through the APP, you can adjust EQ settings, control volume, manage light brightness, select playback modes, and access future firmware updates.



Image: The W-KING D320 speaker shown with the W-KING mobile application, demonstrating the custom EQ and control features available through the app.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Controls

The speaker features intuitive buttons for common functions:

- **Power Button:** Press and hold to power on/off. Short press for playback control (Play/Pause).

- **Volume Up (+)/Next Track:** Short press to increase volume. Long press to skip to the next track.
- **Volume Down (-)/Previous Track:** Short press to decrease volume. Long press to go to the previous track.
- **Mode/Light Button:** Short press to cycle through playback modes (Bluetooth, AUX, TF Card). Long press to change RGB lighting modes.

## 5.2 Audio Playback Modes

The D320 supports multiple audio input options:

- **Bluetooth Mode:** Connect wirelessly as described in Section 4.3.
- **AUX Input Mode:** Connect an audio device using a 3.5mm AUX cable (not included) to the speaker's AUX port. The speaker will automatically switch to AUX mode or can be selected via the Mode button.
- **TF Card Mode:** Insert a TF (MicroSD) card with audio files into the TF card slot. The speaker will automatically begin playback or can be selected via the Mode button.

## 5.3 Hands-Free Calling

When connected to a smartphone via Bluetooth, the D320 can be used for hands-free calls.

- **Answer Call:** Short press the Power button.
- **End Call:** Short press the Power button during a call.
- **Reject Call:** Press and hold the Power button for 2 seconds.



# HANDS-FREE



Image: The W-KING D320 speaker facilitating a hands-free phone call, with a smartphone showing the call interface.

## 5.4 True Wireless Stereo (TWS) Pairing

Pair two W-KING D320 speakers for an 80W stereo surround sound experience.

1. Ensure both D320 speakers are powered on and not connected to any Bluetooth device.
2. On one speaker (this will be the primary speaker), press and hold the TWS pairing button (refer to button layout if available, otherwise infer from general TWS instructions). The speaker will enter TWS pairing mode.
3. The second speaker will automatically connect to the primary speaker. An audible prompt will confirm successful TWS pairing.
4. Connect your device to the primary speaker via Bluetooth. Audio will now play through both speakers in stereo.



# ADVANCED BLUETOOTH 5.3 TRUE WIRELESS STEREO PAIRING

Enjoy 360° Surround Sound Comfortably



Power saving



Super stable



Zero delay



10m Range



Image: Two W-KING D320 speakers operating in True Wireless Stereo (TWS) mode, providing an immersive audio experience.

## 5.5 RGB Lighting Control

The D320 features Symphony RGB breathing lights.

- **Change Light Mode:** Long press the Mode/Light button to cycle through different lighting effects.
- **Control via APP:** Use the W-KING APP to adjust light brightness and select specific lighting modes.

## 5.6 Custom Equalizer (EQ)

Customize your audio experience using the W-KING APP.

- Open the W-KING APP while connected to your speaker.
- Navigate to the EQ settings.
- Choose from 6 preset EQ modes or manually adjust sound parameters to create your preferred audio profile.

## 6. MAINTENANCE



## 6.1 Waterproof and Dustproof Care (IP67)

The W-KING D320 is IP67 rated, meaning it is fully dustproof (IP6X) and can be submerged in water up to 1 meter for 30 minutes (IPX7).



Image: The W-KING D320 speaker demonstrating its IP67 waterproof and dustproof capabilities in a water environment.

- Ensure all port covers are securely closed before exposing the speaker to water or dust.
- After exposure to water, especially saltwater or chlorinated water, rinse the speaker with fresh water and allow it to air dry completely before charging or using ports.
- Do not intentionally submerge the speaker beyond the specified depth or duration.
- Avoid exposing the speaker to extreme temperatures or harsh chemicals.

## 6.2 Battery Care

To maximize battery life and performance:

- Charge the speaker regularly, even if not in frequent use.
- Avoid fully discharging the battery frequently.

- Store the speaker in a cool, dry place when not in use.
- Do not expose the speaker to direct sunlight or high temperatures for extended periods.

### 6.3 Cleaning

- Wipe the speaker with a soft, damp cloth.
- Do not use abrasive cleaners or solvents.

## 7. TROUBLESHOOTING

If you encounter issues with your W-KING D320 speaker, refer to the following common problems and solutions:

- **Speaker does not power on:**  
Ensure the battery is charged. Connect the speaker to a power source using the USB Type-C cable and try again.
- **No sound:**  
Check the volume level on both the speaker and your connected device. Ensure the speaker is in the correct playback mode (Bluetooth, AUX, TF Card). Verify the audio source is playing.
- **Bluetooth pairing fails:**  
Ensure the speaker is in pairing mode and within 10 meters of your device. Turn off and on Bluetooth on your device. Forget "W-KING D320" from your device's Bluetooth list and attempt to pair again. Ensure no other devices are connected to the speaker.
- **Charging issues:**  
Verify the USB Type-C cable is securely connected to both the speaker and the power adapter. Ensure the power adapter is functioning correctly and provides 5V=2A output.
- **Poor sound quality:**  
Move the speaker closer to your Bluetooth device to reduce interference. Ensure the audio source quality is good. Adjust EQ settings via the W-KING APP.

## 8. SPECIFICATIONS

Detailed technical specifications for the W-KING D320 Bluetooth Speaker:

Feature	Specification
Model Name	D320
Brand	W-KING
Speaker Type	3D, Outdoor, Surround Sound, Woofer
Special Feature	Portable
Recommended Uses	For Music Playback in Indoor and Outdoor Environments
Compatible Devices	Smartphone, Tablet, Laptop
Surround Sound Channel Configuration	Surround
Included Components	Lanyard
Waterproof Rating	IP67



Control Method	App
Wireless Communication Technology	Bluetooth 5.3
Power Source	Battery Powered
Audio Driver Type	Dynamic Driver
Bluetooth Range	10 Meters
Speaker Maximum Output Power	40 Watts (80W with TWS pairing)
Connectivity Technology	Auxiliary, Bluetooth
Audio Output Mode	3D Surround

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The W-KING D320 Bluetooth Speaker comes with a Limited Warranty. Please refer to the warranty card included in your package or contact W-KING customer support for specific terms and conditions.

### 9.2 Customer Support




For technical assistance, product inquiries, or information regarding firmware updates and APP access, please contact the W-KING support team. Contact details can typically be found on the official W-KING website or through your purchase platform.



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### Related Documents - D320

	<p><a href="#">W-KING X10 Bluetooth Speaker User Manual</a></p> <p>Comprehensive user manual for the W-KING X10 portable Bluetooth speaker, detailing features, operation, and specifications. Learn about its 70W output, IPX6 waterproof rating, 42-hour playtime, and various connectivity options.</p>
	<p><a href="#">W-KING D10 Portable Bluetooth Speaker User Manual</a></p> <p>Comprehensive user manual for the W-KING D10 portable Bluetooth speaker, covering setup, features, operation, and troubleshooting. Learn how to connect, use various modes, and maintain your speaker for optimal performance.</p>
	<p><a href="#">W-KING X10 Portable Bluetooth Speaker User Manual</a></p> <p>User manual for the W-KING X10 portable Bluetooth speaker, detailing features, operation, and specifications for this 70W IPX6 waterproof outdoor speaker with deep bass and a 42-hour battery life.</p>

	<p><a href="#">W-KING 100W Bluetooth Speaker User Manual</a></p> <p>User manual for the W-KING 100W Bluetooth Speaker V5.3, featuring IPX6 waterproof, deep bass, 110dB sound, DSP, karaoke, and microphone/guitar ports.</p>
	<p><a href="#">W-KING D320: Guía de Conexión de la Aplicación y el Altavoz Bluetooth</a></p> <p>Aprenda a descargar y conectar la aplicación W-KING a su altavoz Bluetooth D320 para personalizar la configuración de audio y disfrutar de una experiencia de sonido mejorada.</p>
	<p><a href="#">D320 Speaker Firmware Upgrade Instructions</a></p> <p>Comprehensive guide for upgrading the firmware on W-KING D320 Bluetooth speakers, detailing the use of the Media product tool and necessary steps for a successful update.</p>