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> W-KING Portable Bluetooth Speakers Loud, IPX7 Waterproof Outdoor Speakers Wireless, APP Customized EQ, Dual Voice Coil/Deep Bass, 360° Sound with Lights/V5.3/TF/AUX, 40W Party Boombox Shower Speaker

W-KING D320

W-KING D320 Portable Bluetooth Speaker User Manual

Model: D320

INTRODUCTION

Thank you for choosing the W-KING D320 Portable Bluetooth Speaker. This manual provides comprehensive instructions for setting up, operating, and maintaining your speaker to ensure optimal performance and longevity. The D320 is designed for robust outdoor and indoor use, featuring powerful 40W audio, IP67 dustproof and waterproof rating, customizable EQ via the W-KING App, and vibrant RGB lighting effects.



Image: The W-KING D320 speaker, shown partially submerged in water, highlighting its waterproof capabilities. The speaker features a dark blue mesh exterior with illuminated ends and control buttons.

WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x 40W Portable Outdoor Bluetooth Speaker (W-KING D320)
- 1 x Type-C Charging Cable
- 1 x 3.5mm AUX Cable
- 1 x Lanyard
- 1 x User Manual (this document)

PRODUCT OVERVIEW

The W-KING D320 speaker is engineered for powerful and immersive audio, featuring a robust design suitable for various environments.

Acoustic Design

The D320 incorporates a sophisticated acoustic system for superior sound quality:

- **1 x Racetrack-Shaped Dual Voice Coil Woofer:** Provides deep, rich bass with extended stroke.
- **2 x Tweeters:** Deliver clear and crisp vocal reproduction.
- **2 x W-KING Bass Radiators:** Enhance low-frequency response.
- **D320 Advanced DSP Chip:** Optimizes sound processing for balanced full-frequency response and 3D surround effects.

40W STRONG SOUND EFFECT, INSTANT BLAST

Superb Acoustic Speakers



1* Racetrack-Shaped
DUAL VOICE COIL WOOFER



2* Tweeters

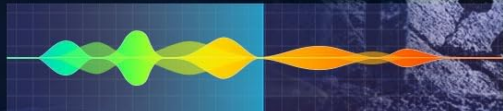


2* W-KING
Bass Radiators



D320 Advanced DSP Chip
W-KING Special
Tuning Algorithm

Hi-Fi Sound and
Super Rich Bass



Ours

Others



Image: An exploded view diagram illustrating the internal components of the W-KING D320 speaker, including the woofer, tweeters, bass radiators, and DSP chip, emphasizing its 40W sound output.

Physical Features and Durability

The speaker is built with durability and portability in mind:

- **IP67 Dustproof & Waterproof:** Fully protected against dust intrusion and can be submerged in water up to 1 meter for 30 minutes.
- **Wear-resistant Fabric and Solid Shell:** Ensures durability and protection against drops.
- **Lanyard Design:** Allows for easy portability and hanging.
- **RGB Breathing Light Effect:** Dynamic lighting that syncs with music, creating an engaging atmosphere.

IP67 FULLY WATERPROOF DUSTPROOF + FLOATS

Worry-free music adventure!



Drop-proof



Reinforced
fabric



Easy to carry
and clean

Image: The W-KING D320 speaker floating in water, demonstrating its IP67 waterproof and dustproof rating. Icons indicate drop-proof design, reinforced fabric, and ease of carrying and cleaning.

RAINBOW BREATHING LIGHT SHOW

Dazzling light effect, moving with the music



Image: Several W-KING D320 speakers arranged to showcase their rainbow breathing light effects, with different speakers emitting purple, yellow, green, red, blue, and cyan-blue light. Icons for TF Card, Bluetooth 5.3, and AUX are also visible.

SETUP

Charging the Speaker

Before first use, fully charge the speaker. Use the provided Type-C charging cable and a 5V/2A power adapter (not included).

1. Connect the Type-C end of the charging cable to the speaker's charging port.
2. Connect the USB-A end to a compatible USB power adapter.
3. The charging indicator light will illuminate. Once fully charged, the light will change or turn off (refer to specific light behavior in your speaker's quick start guide if available).

A full charge provides up to 24 hours of playtime, depending on volume and light usage.



Image: The W-KING D320 speaker with a large "24H" icon, indicating its long battery life. Below the speaker, icons show 2A high-speed charging, overcharge protection, and smartphone power display support, along with a Type-C charging port illustration.

Power On/Off

- **Power On:** Press and hold the Power button for approximately 2-3 seconds until you hear an audible prompt and the indicator lights illuminate.
- **Power Off:** Press and hold the Power button for approximately 2-3 seconds until you hear an audible prompt and the indicator lights turn off.

Bluetooth Pairing

The D320 uses Bluetooth 5.3 for stable wireless connection.

1. Power on the W-KING D320 speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing Bluetooth indicator light.
2. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "W-KING D320" from the list of devices.

4. Once paired, you will hear a confirmation sound, and the Bluetooth indicator light will become solid.

True Wireless Stereo (TWS) Pairing

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

1. Ensure both W-KING D320 speakers are powered on and not connected to any Bluetooth device.
2. On one speaker (this will be the primary speaker), double-press the Bluetooth button (or TWS button if available). The speaker will enter TWS pairing mode.
3. The two speakers will automatically connect to each other. You will hear a confirmation sound once TWS pairing is successful.
4. Now, connect your device to the primary speaker via Bluetooth as described in the "Bluetooth Pairing" section. Both speakers will play audio in stereo.

ADVANCED BLUETOOTH 5.3 TRUE WIRELESS STEREO PAIRING

Enjoy 360° Surround Sound Comfortably



Power saving Super stable Zero delay 10m Range



**80W**

iOS Android Windows

Image: Two W-KING D320 speakers positioned on a wooden table with people enjoying music, illustrating the True Wireless Stereo (TWS) pairing feature for an 80W combined sound experience. Icons for power saving, super stable connection, zero delay, and 10m range are displayed.

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 (iOS or Android).
2. Ensure your W-KING D320 speaker is powered on and connected via Bluetooth to your device.
3. Open the W-KING App. The app should automatically detect and connect to your speaker.
4. Within the app, you can customize EQ settings, adjust light brightness, select playback modes, and access firmware updates.



Image: The W-KING D320 speaker positioned next to a smartphone displaying the W-KING App interface, which shows an equalizer for customizing sound. The image highlights the app's ability to customize sound and other features.

OPERATING INSTRUCTIONS

Basic Controls

The speaker features intuitive controls for media playback and volume adjustment:

- **Volume Up (+):** Short press to increase volume.
- **Volume Down (-):** Short press to decrease volume.
- **Play/Pause (O):** Short press to play or pause music.
- **Next Track:** Long press the Volume Up (+) button.
- **Previous Track:** Long press the Volume Down (-) button.

Light Modes

The D320 features dynamic RGB lighting. Control light modes via the W-KING App or dedicated button (if available on your model).

- Refer to the W-KING App for detailed light customization options, including brightness and various color-changing patterns.

AUX Input Mode

Connect non-Bluetooth devices using the 3.5mm AUX cable.

1. Connect one end of the 3.5mm AUX cable to the speaker's AUX input port.
2. Connect the other end to the audio output jack of your device (e.g., MP3 player, computer).
3. The speaker will automatically switch to AUX mode.

TF Card Playback

Play music directly from a TF (microSD) card.

1. Insert a TF card with audio files (MP3, WAV, etc.) into the speaker's TF card slot.
2. The speaker will automatically detect the card and begin playing music.

Hands-Free Calling

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

- **Answer Call:** Short press the Play/Pause (O) button.
- **End Call:** Short press the Play/Pause (O) button during a call.
- **Reject Call:** Long press the Play/Pause (O) button.



Image: The W-KING D320 speaker placed on a wooden surface next to a smartphone displaying an incoming call screen, illustrating its hands-free calling capability. On-screen controls for mute, keypad, and speaker are visible.

Custom EQ via W-KING App

The W-KING App allows you to fine-tune the audio output to your preference.

- Open the W-KING App while connected to your speaker.
- Navigate to the EQ settings.
- Choose from 6 preset EQ modes or manually adjust the equalizer sliders to create your desired sound profile.

MAINTENANCE

Cleaning

- Wipe the speaker with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure all ports are dry before charging after exposure to 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 approximately 50% every few months to preserve battery health.

Waterproof Care

- While the speaker is IP67 rated, ensure the charging port cover is securely closed before exposing it to water.
- Do not intentionally submerge the speaker in saltwater or chlorinated water for extended periods, as this may degrade the seals over time. Rinse with fresh water after exposure to such environments.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery; Power button not pressed correctly.	Charge the speaker fully. Press and hold the Power button for 2-3 seconds.
No sound from speaker.	Volume too low; Device not connected; Incorrect input mode.	Increase speaker and device volume. Re-pair Bluetooth. Ensure correct mode (Bluetooth, AUX, TF card).
Bluetooth pairing fails.	Speaker not in pairing mode; Device too far; Interference.	Ensure speaker is in pairing mode (flashing light). Move device closer. Turn off other Bluetooth devices. Forget "W-KING D320" on your device and re-pair.
TWS pairing fails.	Speakers already connected to a device; Not in TWS pairing mode.	Disconnect both speakers from any Bluetooth devices. Ensure both are powered on and double-press the TWS button on one speaker.
Sound distortion at high volume.	Volume too high; Audio source quality.	Reduce volume. Use a high-quality audio source. Adjust EQ settings in the W-KING App.

SPECIFICATIONS

Feature	Detail
Model Name	D320
Speaker Type	Portable Outdoor Wireless Waterproof Loud Speaker
Output Power	40 Watts (80W in TWS mode)
Connectivity	Bluetooth 5.3, AUX Input, TF Card
Wireless Range	Up to 10 meters (393.7 inches)
Water Resistance	IP67 Dustproof and Waterproof

Feature	Detail
Battery Life	Up to 24 hours (varies with volume and light usage)
Charging Input	DC 5V, 2A (Type-C)
Dimensions (D x W x H)	3.26"D x 3.26"W x 8.43"H
Weight	2.59 pounds
Material	Waterproof and Wear-resistant Fabric, Sturdy Shell
Special Features	360° Surround Sound, DSP Advanced Technology, RGB Lighting, W-KING APP (Custom EQ, 6 EQ Modes, Bass Boost), Hands-Free Calling, Lanyard Design



Image: The W-KING D320 speaker shown with its dimensions labeled: 8.43 inches in length and 3.26 inches in diameter/width.

Safety Information

Please observe the following safety guidelines to prevent damage to the product or injury to yourself:

- Keep away from liquids, extreme heat, and strong magnetic fields.
- Do not attempt to disassemble, repair, or modify the speaker.
- Do not expose the battery to excessive heat, such as direct sunlight, fire, or similar.
- Use only the provided charging cable and a compatible power adapter.

Warning and Safety

Keep away from liquids, extreme heat, and strong magnetic fields.

Von Flüssigkeiten, extremer Hitze und starken Magnetfeldern fernhalten.

Tenere lontano da liquidi, calore estremo e forti campi magnetici.

Tenir à l'écart des liquides, de la chaleur extrême et des champs magnétiques puissants.

Mantener alejado de líquidos, calor extremo y campos magnéticos fuertes.

Håll dig borta från vätskor, extrem värme och starka magnetfält.

Sıvılardan, aşırı ısıdan ve güçlü manyetik alanlardan uzak tutunuz.

Trzymać z dala od płynów, ekstremalnie wysokich temperatur i silnych pól magnetycznych.

Image: A page from a manual titled "Warning and Safety" with text in multiple languages, advising to keep the product away from liquids, extreme heat, and strong magnetic fields.

WARRANTY AND SUPPORT

The W-KING D320 Portable Bluetooth Speaker comes with a limited warranty provided by the manufacturer, SHENZHEN WEIKING TECHNOLOGY CO.,LTD. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact W-KING customer support.

For technical support, troubleshooting assistance, or warranty claims, please visit the official W-KING website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

- **Manufacturer:** SHENZHEN WEIKING TECHNOLOGY CO.,LTD
- **Brand:** W-KING
- **Warranty Type:** Limited