

## BT2301

# LED Wireless Charging Bluetooth Speaker with Mood Lighting

Model: BT2301 | Brand: Generic

### INTRODUCTION

This manual provides essential information for the safe and efficient operation of your LED Wireless Charging Bluetooth Speaker with Mood Lighting, Model BT2301. This innovative device combines high-quality audio with ambient lighting and convenient wireless charging, designed to enhance various environments from relaxation spaces to offices.

### What's in the Box:

- Led Wireless Charging Speaker
- Charging Cable



Figure 1: The LED Wireless Charging Bluetooth Speaker (Model BT2301) showcasing its G-shaped design, integrated LED mood

lighting, and wireless charging pad with a smartphone placed on it.



Figure 2: The product packaging for the BT2301 speaker, highlighting key features such as HiFi sound quality, wireless charging, multiple color selections, FM radio, and extra long standby.

## PRODUCT FEATURES

- **Wireless Charging:** Features 15W wireless charging capability with LED illumination, perfect for charging compatible devices while enjoying ambient lighting.
- **Bluetooth Connectivity:** Equipped with Bluetooth 5.2 technology, offering stable connection up to 10 metres range for seamless audio streaming.
- **Audio Performance:** Delivers impressive sound quality with 50Hz-20KHz frequency response range and >75dB signal-to-noise ratio.
- **Mood Lighting:** Multi-color LED lighting system with customizable themes to create perfect ambiance for relaxation, work, or meditation.

- **Versatile Design:** Compact, modern G-shaped structure suitable for various settings including bedroom, office, or study space.

## SETUP GUIDE

### 1. Initial Charging:

Before first use, fully charge the speaker using the provided charging cable. Connect the cable to the speaker's charging port and a suitable USB power adapter (not included). The LED indicator will show charging status.

### 2. Powering On/Off:

Press and hold the power button (usually indicated by a power symbol) on the speaker's control panel to turn the device on or off. A sound prompt or LED light change will confirm the action.

### 3. Bluetooth Pairing:

1. Ensure the speaker is powered on and in Bluetooth pairing mode (often indicated by a flashing blue LED).
2. On your smartphone, tablet, or other Bluetooth-enabled device, navigate to the Bluetooth settings.
3. Search for available devices. The speaker will appear as "BT2301" or a similar name.
4. Select "BT2301" to connect. Once paired, the speaker will provide an audio confirmation, and the LED indicator will typically turn solid blue.
5. If prompted for a password, enter "0000".

## OPERATING INSTRUCTIONS

### Audio Playback:

- **Play/Pause:** Press the Play/Pause button on the speaker's control panel.
- **Volume Control:** Use the '+' and '-' buttons to adjust the volume. Alternatively, control volume from your connected device.
- **Next/Previous Track:** Long press the '+' button for next track, and long press the '-' button for previous track.

### Mood Lighting Control:

The speaker features multiple LED lighting modes and colors. Use the dedicated light control button (often indicated by a light bulb icon) on the control panel to cycle through different lighting effects and colors. Some models may allow brightness adjustment by holding the button.

### Wireless Charging Function:

Place your Qi-compatible smartphone or device on the designated wireless charging pad located on top of the speaker. Ensure the device is centered for optimal charging. The speaker's LED lights may change or an indicator on your phone will confirm charging has begun. Remove any thick cases that might interfere with charging.

Answering Calls (if applicable):

If connected to a smartphone, you can answer incoming calls directly through the speaker. Press the Play/Pause button to answer or end a call. Long press to reject a call.

MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the speaker’s surface. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in constant use.
- **Water Exposure:** This product is **NOT** waterproof. Avoid exposure to water, rain, or excessive moisture to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not turn on.	Low battery; Power button not pressed correctly.	Charge the speaker fully. Press and hold the power button for a few seconds.
Cannot pair with Bluetooth device.	Speaker not in pairing mode; Device too far; Bluetooth disabled on device.	Ensure speaker is in pairing mode (flashing LED). Move device closer. Enable Bluetooth on your device. Forget "BT2301" from your device's Bluetooth list and try pairing again.
No sound or low volume.	Volume too low on speaker or connected device; Speaker not connected.	Increase volume on both the speaker and your connected device. Re-establish Bluetooth connection.
Wireless charging not working.	Device not Qi-compatible; Device not centered; Thick phone case; Foreign objects on pad.	Ensure your device supports Qi wireless charging. Reposition the device to the center of the pad. Remove thick phone cases. Remove any metal objects or cards from the charging pad.
LED lights not changing.	Light control button not pressed correctly.	Press the light control button repeatedly to cycle through modes.

## TECHNICAL SPECIFICATIONS

Feature	Detail
Model Name	BT2301
Speaker Type	Bluetooth Speaker
Connectivity Technology	Bluetooth 5.2, Wireless
Maximum Range	10 metres
Speaker Maximum Output Power	15 Watts
Frequency Response	50Hz-20KHz
Signal-to-Noise Ratio (SNR)	>75dB
Wireless Charging Output	15W
Material	Plastic
Colour	White
Product Dimensions (D x W x H)	9D x 24W x 24H Centimeters
Item Weight	300 Grams
Power Source	Rechargeable Lithium Battery
Controller Type	Touch Controls
Is Waterproof	No



## WARRANTY AND SUPPORT

This product is covered by a standard warranty policy. For specific details regarding warranty terms, duration, and claims, please refer to the purchase documentation or contact the seller directly. Keep your proof of purchase for warranty validation.

For technical support or inquiries not covered in this manual, please reach out to the retailer or manufacturer's customer service. Contact information can typically be found on the product packaging or the seller's website.

*Note: An extended warranty may be available for purchase separately.*

Related Documents - BT2301

	<p><a href="#">Wireless Mini Speaker User Manual</a></p> <p>User manual for the Wireless Mini Speaker, including setup, pairing, charging instructions, and specifications. Features FCC compliance information.</p>
	<p><a href="#">WORLD-DECO GROUP Bluetooth Speaker Light Model Difference</a></p> <p>Details on the model differences for WORLD-DECO GROUP's Bluetooth Speaker Light, including model names BT3401, BT2301, BTG3, BTX63, BTG63, and trade name DECONology. All models share identical circuits and RF modules, differing only in appearance color.</p>
	<p><a href="#">Shenzhen Xindongsheng LED Wireless Charging Bluetooth Speaker FCC Certification (BT3401)</a></p> <p>FCC certification filing for Shenzhen Xindongsheng Electronic Technology Co., Ltd.'s LED Wireless Charging Bluetooth Speaker (Model BT3401, BT2301), including FCC ID 2AW9J-BT3401 and applicant attestation.</p>
	<p><a href="#">Shenzhen Xindongsheng LED Wireless Charging Bluetooth Speaker Model Declaration: BT3401 vs BT2301</a></p> <p>Official declaration from Shenzhen Xindongsheng Electronic Technology Co., Ltd. confirming that LED Wireless Charging Bluetooth Speaker models BT3401 and BT2301 are functionally identical, differing only in model name.</p>
	<p><a href="#">Shenzhen Xindongsheng LED Wireless Charging Bluetooth Speaker FCC Certification - BT3401</a></p> <p>FCC Equipment Type Attestation for Shenzhen Xindongsheng Electronic Technology Co., Ltd.'s LED Wireless Charging Bluetooth Speaker (Model BT3401, BT2301, FCC ID 2AW9J-BT3401). This document certifies compliance with FCC regulations regarding equipment authorization.</p>
	<p><a href="#">Bluetooth Speaker Light (BT3401) RF Exposure Evaluation Report</a></p> <p>This report details the RF exposure evaluation for the Bluetooth Speaker Light, model BT3401, conducted by Shenzhen ZKT Technology Co., Ltd. It includes measurements of electric and magnetic field strengths according to FCC guidelines and KDB 680106 D01.</p>