Morpheus 360 BT8850DSP

Morpheus 360 Sound Stage Pro Wireless Portable Speaker BT8850DSP User Manual

Model: BT8850DSP

1. INTRODUCTION

Thank you for choosing the Morpheus 360 Sound Stage Pro Wireless Portable Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker to ensure optimal performance and longevity. The Sound Stage Pro delivers 35 watts of powerful audio, featuring a racetrack-shaped bass driver, two tweeters, and two passive radiators for rich sound. It offers up to 20 hours of playtime and is IP67 waterproof and dustproof, making it suitable for various environments.

Figure 1.1: The Morpheus 360 Sound Stage Pro Wireless Portable Speaker, shown horizontally. This image displays the speaker's cylindrical shape, black fabric grille, and the distinctive green Morpheus 360 logo on one end, with a blue illuminated passive radiator on the other.

Figure 1.2: A person holding the Morpheus 360 Sound Stage Pro speaker vertically outdoors, demonstrating its portable size and suitability for travel or outdoor activities. The speaker's design and the illuminated passive radiator are visible.

2. PACKAGE CONTENTS

Please check the package for the following items:

- Morpheus 360 Sound Stage Pro Wireless Portable Speaker
- Power Cable
- 3.5mm Aux Cable
- Carrying Strap
- Warranty Card

3. PRODUCT OVERVIEW

Familiarize yourself with the speaker's components and controls.

Figure 3.1: An angled top-down view of the Morpheus 360 Sound Stage Pro speaker, highlighting the control buttons. Visible buttons include power, volume up, volume down, and a multi-function button, all in a contrasting green color against the black fabric.

Controls and Indicators:

- **Power Button:** Turns the speaker on or off.
- **Volume Up (+):** Increases playback volume.
- **Volume Down (-):** Decreases playback volume.
- **Multi-function Button (Play/Pause):** Controls music playback and call functions.
- **Bluetooth Pairing Button:** Initiates Bluetooth pairing mode.
- **RGB Lighting:** Dynamic LED lights on dual passive radiators.
- **Charging Port:** For connecting the power cable.
- **AUX Input:** For wired audio connection.

4. SETUP

4.1 Charging the Speaker

1. Connect the provided power cable to the charging port on the speaker.
2. Plug the other end of the power cable into a suitable power adapter (not included) or a USB power source.
3. The charging indicator will illuminate. A full charge provides up to 20 hours of playtime.

4.2 Powering On/Off

- To power on, press and hold the **Power Button** until you hear an audible cue or see the indicator light.
- To power off, press and hold the **Power Button** again until the speaker shuts down.

4.3 Bluetooth Pairing

1. Ensure the speaker is powered on and within close proximity to your Bluetooth device.
2. The speaker will automatically enter Bluetooth pairing mode, indicated by a flashing LED light. If not, press the **Bluetooth Pairing Button**.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "Morpheus 360 Sound Stage Pro" from the list.
5. Once paired, the speaker will provide an audible confirmation, and the LED indicator will become solid.

4.4 True Wireless Stereo (TWS) Pairing

To achieve an immersive 360-degree sound experience, you can pair two Sound Stage Pro speakers together.

1. Ensure both Sound Stage Pro 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 **Bluetooth Pairing Button** for approximately 3 seconds until you hear a tone.
3. The primary speaker will search for the secondary speaker. Once connected, both speakers will provide an audible confirmation.
4. Now, connect your Bluetooth device to the primary speaker as described in section 4.3. Audio will play through both speakers in stereo.

4.5 Auxiliary Input

For wired audio playback, use the included 3.5mm Aux Cable.

1. Connect one end of the 3.5mm Aux Cable to the AUX input port on the speaker.
2. Connect the other end to the audio output jack of your device.
3. The speaker will automatically switch to AUX mode.

5. OPERATING THE SPEAKER

5.1 Music Playback

- **Play/Pause:** Press the **Multi-function Button** once.
- **Volume Up:** Press the **Volume Up (+) Button**.
- **Volume Down:** Press the **Volume Down (-) Button**.
- **Next Track:** Press and hold the **Volume Up (+) Button**.
- **Previous Track:** Press and hold the **Volume Down (-) Button**.

5.2 Call Handling (Built-in Microphone)

- **Answer Call:** Press the **Multi-function Button** once when a call comes in.
- **End Call:** Press the **Multi-function Button** once during a call.
- **Reject Call:** Press and hold the **Multi-function Button** for 2 seconds when a call comes in.

5.3 Dynamic RGB Lighting

The BT8850DSP features vibrant LED lights on its dual passive radiators that pulse and change colors with your music.

Figure 5.1: The Morpheus 360 Sound Stage Pro speaker displaying its dynamic RGB lighting feature. The passive radiators on both ends of the speaker are illuminated with vibrant blue and purple lights, creating an engaging visual effect.

- **Toggle Lighting:** Refer to the product's quick start guide or manufacturer's website for specific button presses to cycle through lighting modes or turn them off, as this function may be integrated with a multi-function button.

6. MAINTENANCE

6.1 Cleaning

- Wipe the speaker with a soft, damp cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Ensure all ports are dry before charging or connecting cables.

6.2 Waterproof and Dustproof Care (IP67)

The speaker is IP67 rated, meaning it is protected against dust ingress and can withstand immersion in water up to 1 meter for 30 minutes.

Figure 6.1: The Morpheus 360 Sound Stage Pro speaker being splashed with water, demonstrating its IP67 waterproof capability. The speaker

- Ensure the charging port cover is securely closed before exposing the speaker to water or dust.
- After exposure to water, dry the speaker thoroughly before charging.
- Avoid prolonged immersion in water, especially saltwater.

6.3 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 periodically to maintain its health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery.	Charge the speaker fully.
Cannot pair via Bluetooth.	Speaker not in pairing mode; device Bluetooth off; too far apart.	Ensure speaker is in pairing mode. Enable Bluetooth on device. Move device closer to speaker.
No sound.	Volume too low; incorrect input mode; device not playing.	Increase speaker and device volume. Check if connected via Bluetooth or AUX. Ensure music is playing on the device.
Poor sound quality.	Weak Bluetooth signal; audio source quality.	Move device closer to speaker. Try a different audio source or file.
TWS pairing fails.	Speakers already paired to a device; not in TWS pairing mode.	Disconnect both speakers from any Bluetooth devices. Ensure both are in TWS pairing mode.

8. SPECIFICATIONS

- **Model Name:** Sound Stage Pro Wireless Portable Speaker
- **Model Number:** BT8850DSP
- **Brand:** Morpheus 360
- **Speaker Type:** Wireless Portable Speaker
- **Connectivity Technology:** Auxiliary, Bluetooth, TF Card, Wireless
- **Speaker Maximum Output Power:** 35 Watts
- **Audio Output Mode:** Stereo
- **Surround Sound Channel Configuration:** 2.1
- **Frequency Response:** 20 Hz (*Note: Only lower bound provided in data*)
- **Special Features:** Bass Boost, Built-in Microphone, Dustproof, Hi-Res Audio, LED Light
- **IP Rating:** IP67 (Waterproof & Dustproof)
- **Playtime:** Up to 20 hours
- **Input Voltage:** 7.2 Volts
- **Material:** Acrylonitrile Butadiene Styrene (ABS), Plastic, Thermoplastic Polyurethane (TPU)

- **Color:** Black
- **Product Dimensions:** 3.25"D x 3.25"W x 8.75"H
- **Item Weight:** 1.8 Pounds
- **UPC:** 856816008651
- **Manufacturer:** Morpheus 360

Figure 8.1: An exploded diagram illustrating the internal components of the Morpheus 360 Sound Stage Pro speaker. It highlights the racetrack-shaped driver, silk dome tweeter, and passive radiators with LED lighting, emphasizing the speaker's acoustic design.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the included Warranty Card or visit the official Morpheus 360 website. Keep your proof of purchase for warranty claims.
Manufacturer: Morpheus 360
Website: Morpheus 360 Official Store (*Note: This link directs to the Amazon brand store, as a direct manufacturer website was not provided.*)

Related Documents - BT8850DSP

	Morpheus 360 HS6200MBT Wireless Mono Headset User Guide User guide for the Morpheus 360 HS6200MBT wireless mono headset with detachable boom microphone. Learn about specifications, system requirements, setup, usage, and troubleshooting.
	Morpheus 360 HP5500 Series Wireless Stereo Headphones User Guide User guide for the Morpheus 360 HP5500 Series Wireless Stereo Headphones, covering specifications, package contents, system requirements, functions, charging, Bluetooth and wired modes, and troubleshooting.
	Morpheus 360 TW1500 Series True Wireless Earbuds User Guide User guide for the Morpheus 360 TW1500 Series True Wireless Earbuds, covering specifications, package contents, controls, Bluetooth pairing, charging, and troubleshooting.

[Morpheus 360 TW2750 Series True Wireless Earbuds User Guide](#)

User guide for the Morpheus 360 TW2750 Series True Wireless Earbuds, covering initial setup, charging, troubleshooting, and specifications.

[Aerotech ANT180L Single-Axis Direct-Drive Nanopositioning Stage](#)

Detailed specifications, performance data, and ordering information for the Aerotech ANT180L single-axis direct-drive nanopositioning stage, offering nanometer-level accuracy and long travel for high-precision industrial and research applications.

[Morpheus 360 HS6200MBT Wireless Mono Headset User Guide](#)

User guide for the Morpheus 360 HS6200MBT wireless mono headset with detachable boom microphone. Learn about specifications, system requirements, setup, usage, and troubleshooting.