

**FILE INFORMATION**

DATE: 8/20/15

MODEL NUMBER:

MI-SPB58-Series (MANUAL)

**PRINTER SPECIFICATIONS**

FILE NAME: MI-SPB58\_Manual\_082014.ai

SCALE: 100%

SIZE: Trim: W 375mm x H 167mm

PAPER STOCK: 80g Art Paper

INKS: 5/0

Greyscale

PRESS WORK / NOTES: Trim to size, score, fold, & glue in specified areas.

Trim

Score

DO NOT print Comments or Dielines.

Physical sample according to specs must be approved by MERKURY before proceeding to production.

**CONTACT**

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**COMMENTS** (Internal reference only)

File created by Michelle Samuels

- Please include this manual in all packaging for MI-SPB58

- Greyscale

- Double sided printing

**FCC Notice:**  
This device complies with Part 15 of the FCC Rules. Operation is subject to the two following conditions:

- 1. This device may not cause harmful interference,
- 2. This device must accept any interference received, including interference that may cause undesired operation.

**FCC Statement:**

The equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate Radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to Radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to Radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna,
- Increase the separation between the equipment and receiver,
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected,
- Consult the dealer or an experienced Radio/television technician for assistance.

**Technical Support:**

Please do not attempt to fix the product by yourself. If you are experiencing any problems with the product, please do not return it to the store you bought it from. You can contact our technical support representatives and they will assist you with any questions you might have.

For assistance operating your product, please consult the User's Manual first, then feel free to contact Merkury Innovations technical support:

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New York, New York 10006  
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Made in China

# SPECTRUM

BLUETOOTH® DANCING LED SPEAKER

User's Manual for MI-SPB58



**Package Includes:**  
1 Bluetooth Speaker  
1 USB to Micro USB Cable  
1 3.5 mm Auxiliary Cable

**Features:**

- Dancing LED light show
- On-board playback + volume controls
- Up to 30ft wireless range

## IMPORTANT

**PLEASE READ BEFORE USING THIS PRODUCT**

**Charge It**

- Plug the micro USB cable into the micro USB port on the back of the speaker, and connect the other end of the cable to either a computer USB port or to a USB-compatible car or wall charger.
- A solid red LED light will appear on the back of the speaker to indicate when the Spectrum is charging, even while speaker is turned off.
- When charging is complete, the red LED light will turn off.
- Charging time is approximately 4-5 hours.

**Turn It On & Off**

- Switch the power button on the back of the speaker to the "ON" position.
- The LED lightshow will turn on to indicate that your speaker is now powering on.
- Switch the power button to the "OFF" position to turn off the Spectrum.

**Pair & Connect with a New Device**

- Power on the Spectrum (refer to the "Turn it On" section).
- After a few seconds, the speaker will emit a tone to indicate that the Spectrum is now ready to be paired with your media player.
- On your Bluetooth enabled smartphone, tablet or media player, navigate to the Bluetooth settings menu, turn on the Bluetooth feature, and search for new devices.
- After a few seconds you will see "MERKURY SPB58" listed.
- Tap this model to select it. The speaker will emit a tone to indicate that the Spectrum is now paired with your device. You are now paired, connected and ready to play!
- Alternatively you can connect any non-Bluetooth device using the included 3.5mm AUX cable together with the AUX input on the back of the Spectrum speaker.

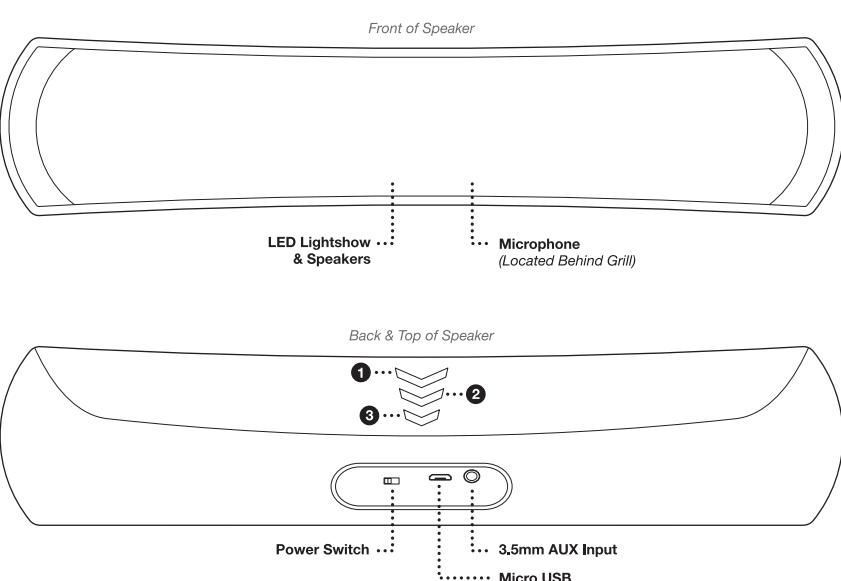
**Play**

- Connect your device to the Spectrum over Bluetooth or through the Aux Input. (refer to the "Pair & Connect" section).
- Open your favorite music app and press play.
- You can control the music, volume, & tracks from your device, as well as from the speaker.
- Press the multi-function button to play/pause music, or to answer/end phone calls; press it twice to change the LED mode. Press the "++" or "--" buttons to adjust volume, or press & hold to skip tracks. Note: Volume on your device and on the speaker are controlled separately.
- All audio, including music, games, videos, and notifications will be routed through the Spectrum. **NOTE: On-speaker controls only work over Bluetooth, and will not work when your device is connected via an AUX cable.**

**Reconnect to Bluetooth**

- You only need to pair your Bluetooth device with the Spectrum once.
- With your previously paired device's Bluetooth turned on and in range, power on the speaker.
- The speaker will automatically reconnect to the last Bluetooth device it was connected to.
- If you have a previously paired device that does not auto-reconnect, navigate to the Bluetooth settings menu on your device, turn on the Bluetooth feature, and select "MERKURY SPB58" from your list of paired Bluetooth devices.

**Product Diagram**



**On-Board Controls**

- |   |   |   |
|---|---|---|
| <b>1</b> ►   / LED<br><b>Press:</b><br>Answer/End a Call<br>Play/Pause Music<br><b>Press Twice:</b><br>Change LED Light Mode<br>(Dancing/Gradual/Turn Off LEDs) | <b>2</b> —<br><b>Press:</b><br>Decrease Volume<br><b>Press &amp; Hold:</b> Skip to Previous Track | <b>3</b> +<br><b>Press:</b><br>Increase Volume<br><b>Press &amp; Hold:</b> Skip to Next Track |
|---|---|---|

No power

Music is not playing over Bluetooth

Speaker will not pair with your device

Bluetooth device will not reconnect with the speaker

Recharge your speaker using the included micro USB cable. Try using a different micro USB cable.

Make sure your Bluetooth device has A2DP profile. Check if both devices are paired and connected over Bluetooth. Make sure there isn't a 3.5mm cable connected to the AUX input on the back of the speaker. Restart the Ascend speaker to reconnect your Bluetooth device.

Make sure to put the speaker into pairing mode first, then try pairing your device again. Make sure your device has Bluetooth enabled.

Navigate to your Bluetooth settings menu on your Bluetooth device, tap "MERKURY SPB58", and select "Forget". Now follow the steps to pair your device again.

**Speaker Specifications:**

Output Power: 6W (stereo)  
Speaker Driver Size: 40mm  
Frequency Response: 110Hz to 16KHz  
Dimensions (WxHxD): 11.25in x 2in x 1.75in

**Battery Information:**

Built-in Battery: Lithium-ion  
Input: DC 5V/1A  
Battery Capacity: 1200mAH  
Music playing time: Up to 4 Hours\*Charging time: 4-5 hours

\*Approximate playback time. Battery life depends on individual use and may be slightly more or less than the time specified.

**Bluetooth Information:**

Bluetooth Specification: V2.1+EDR  
Operating Distance: 10 Meters (Class II)  
System Requirements: Bluetooth-capable device

**Additional Connection Sources:**

Audio: 3.5mm AUX cable  
Power Source: Built-in rechargeable battery or via USB cable

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Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.