

Monster RR270

Monster Rockin' Roller 270 Portable Wireless Speaker

Model: RR270 | Brand: Monster

1. INTRODUCTION

The Monster Rockin' Roller 270 is a robust portable speaker designed for both indoor and outdoor use. It delivers powerful audio output and features a long-lasting battery, wireless charging capabilities, and multiple connectivity options, making it suitable for various events and gatherings. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.



Figure 1: Front view of the Monster Rockin' Roller 270 speaker, showcasing its rugged design and extended handle for portability.

2. SAFETY INFORMATION

- Read all instructions before operating the speaker.
- Do not expose the speaker to extreme temperatures or direct sunlight for prolonged periods.
- Ensure the input power cover is securely closed when not charging to maintain water resistance.
- Avoid placing the speaker near heat sources or in areas with excessive moisture.
- Do not attempt to disassemble or modify the speaker. Refer all servicing to qualified personnel.
- Keep the speaker away from children and pets.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Monster Rockin' Roller 270 Speaker
- Power Cable
- Auxiliary Cable
- User Manual (this document)
- Storage Bag (for accessories)

4. PRODUCT FEATURES

- **200 Watts of Power:** Delivers powerful audio for both indoor and outdoor environments.
- **Up to 100 Hours of Playtime:** Extended battery life ensures long periods of uninterrupted audio.
- **Qi Wireless Fast Charge:** Built-in charging pad for compatible wireless devices.



Figure 2: The integrated Qi wireless charging pad on top of the speaker.

- **TWS Pairing (True Wireless System):** Connect two Rockin' Roller 270 speakers wirelessly for a stereo sound experience.
- **IPX4 Weather Resistant:** Designed with a tough exterior to withstand splashes and light rain, making it suitable for outdoor use.



Figure 3: Side profile of the speaker, illustrating its robust build and all-terrain wheels for easy transport.

- **Multiple Connectivity Options:** Supports Bluetooth, Auxiliary (AUX In), and NFC for versatile audio input.
- **Microphone and Guitar Inputs:** Features dedicated inputs for microphone and guitar, allowing for live performances or karaoke.
- **Telescoping Handle and Rugged Wheels:** For convenient portability, similar to luggage.



Figure 4: Rear view of the speaker, showing the attached storage bag for cables and accessories.

5. SETUP

5.1 Initial Charging

1. Before first use, fully charge the speaker using the provided power cable.
2. Locate the power input on the back of the speaker, beneath the protective cover.
3. Connect the power cable to the speaker and a wall outlet. The charging indicator light will illuminate.
4. Allow approximately 8-10 hours for a full charge. The charging indicator will change or turn off when fully charged.

5.2 Powering On/Off

- To power on, locate the power switch on the back of the speaker (under the input power cover) and flip it to the "ON" position.
- To power off, flip the switch to the "OFF" position.

5.3 Handle Extension

- To extend the telescoping handle, press the button on the handle and pull upwards.
- To retract, press the button and push the handle downwards until it locks into place.

6. OPERATING INSTRUCTIONS



Figure 5: The control panel of the speaker, featuring various input and sound adjustment options.

6.1 Bluetooth Pairing

1. Power on the speaker. The Bluetooth indicator light will flash, indicating it's in pairing mode.
2. On your device (smartphone, tablet, etc.), enable Bluetooth and search for "Monster RR270".

3. Select "Monster RR270" from the list of available devices to pair.
4. Once paired, the Bluetooth indicator light will remain solid.

6.2 Auxiliary (AUX) Connection

- Connect one end of the provided auxiliary cable to the "AUX IN" port on the speaker's control panel.
- Connect the other end to the audio output of your device.
- Press the "SOURCE" button on the speaker until "AUX" is displayed.

6.3 Microphone and Guitar Inputs

- Plug your microphone or guitar into the respective "MIC/GUITAR" input jacks on the control panel.
- Adjust the "GAIN" knob for input volume and "ECHO" knob for vocal effects as desired.

6.4 TWS (True Wireless System) Pairing

To pair two Rockin' Roller 270 speakers for stereo sound:

1. Ensure both speakers are powered on and not connected to any Bluetooth device.
2. On one speaker (this will be the primary), press and hold the "TWS" button until you hear a confirmation tone.
3. On the second speaker, press the "TWS" button briefly.
4. The speakers will automatically connect. Once connected, pair your device to the primary speaker via Bluetooth as described in section 6.1.

6.5 Qi Wireless Charging

- Place your Qi-compatible device on the designated charging area on top of the speaker.
- Ensure the device is centered for optimal charging. The device's screen will indicate charging status.

6.6 Sound Adjustment

- Use the "BASS" and "BASS TREBLE" buttons on the control panel to adjust the sound profile to your preference.
- The main rotary knob controls the overall volume.

7. MAINTENANCE

- Clean the speaker's exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Ensure all ports and covers are free of dust and debris.
- When storing for extended periods, fully charge the battery and store in a cool, dry place.
- Periodically check the wheels and handle for any signs of wear or damage.

8. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|--------------------------|---|---|
| No power | Battery is depleted; Power switch is off. | Charge the speaker; Ensure power switch is in "ON" position. |
| No sound | Volume too low; Incorrect source selected; Device not paired/connected. | Increase volume; Press "SOURCE" to select correct input; Re-pair Bluetooth or check AUX connection. |
| Bluetooth pairing failed | 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. |
| Qi charging not working | Device not Qi-compatible; Device not centered; Obstruction. | Verify device compatibility; Re-position device on charging pad; Remove any foreign objects. |

9. SPECIFICATIONS

| Feature | Detail |
|-----------------------------------|---|
| Model Name | Monster Rockin' Roller |
| Model Number | RR270 |
| Speaker Type | Outdoor |
| Speaker Maximum Output Power | 200 Watts |
| Playtime | Up to 100 Hours |
| Water Resistance Level | IPX4 Water Resistant |
| Wireless Communication Technology | Bluetooth |
| Connectivity Protocol | Bluetooth |
| Compatible Devices | Laptop, Personal Computer, Smartphone, Tablet |
| Power Source | Battery Powered (1 12V battery included) |
| Product Dimensions (D x W x H) | 10.8" x 13.2" x 18.6" |
| Item Weight | 29.5 Pounds |
| Color | Black/Slate |
| UPC | 827396546130 |



Figure 6: Size reference of the Rockin' Roller 270 compared to other models and a 6-foot tall man.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official Monster website. You may also contact Monster customer service directly for assistance.

Online Support: www.monsterproducts.com/support



[\[pdf\]](#) User Manual

RR270 MANUAL OUTLINED Download Manual Monster Rockin Roller 270 My Audio v 1591823738 cdn shopify s files 1 0319 8789 2355 |||

...

lang: **score:22** filesize: 3.18 M page_count: 16 document date: 2020-03-10

| 1. MAXIMUM PERMISSIBLE EXPOSURE (MPE) | |
|--|--|
| 1.1 General Information | |
| Client Information | |
| Applicant: | ACOUSTMAX INTERNATIONAL CO.,LTD |
| Address of applicant: | Unit E101F Cheuk Tung Plaza 270 Huiyee Road Wanchai/HongKong, HongKong, China |
| Manufacturer: | Monster, Inc. |
| Address of manufacturer: | Nevada City, California |
| General Description of EUT: | |
| Product Name: | ROCKIN' ROLLER 270 SPEAKER |
| Trade Name: | MONSTER |
| Model No.: | MNRR270 |
| Adding Model(s): | MNRR270-X, MNRR270C, MNRR270-EU |
| Rated Voltage: | Power Port:AC120V/60Hz Battery:DC12V |
| Battery Capacity: | 9.0Ah |
| Software Version: | V01 |
| Hardware Version: | RR270 |
| FCC ID: | 2AAIN-MNRR2702 |
| Equipment Type: | Mobile |
| Technical Characteristics of EUT: | |
| Bluetooth (BR/EDR mode): | |
| Bluetooth Version: | V5.0 (BR/EDR mode) |
| Frequency Range: | 2402-2480MHz |
| RF Output Power: | 3.35dBm (Conducted) |
| Data Rate: | 1Mbps, 2Mbps |
| Modulation: | GFSK, FH, QPSK |
| Quantity of Channels: | 79 |
| Channel Separation: | 1MHz |
| Type of Antenna: | PCB Antenna |
| Antenna Gain: | 4.5dBi |
| Bluetooth (BLE mode): | |
| Bluetooth Version: | V5.0 (BLE mode) |
| Frequency Range: | 2402-2480MHz |
| RF Output Power: | 2.55dBm (Conducted) |
| Data Rate: | 1Mbps |
| Modulation: | GFSK |

[\[pdf\]](#)

Lahm RF Eexposure ACOUSTMAX INTERNATIONAL CO LTD MNRR2702 ROCKIN ROLLER 270 SPEAKER 2AAIN 2AAINMNRR2702 mnrr2702

1. MAXIMUM PERMISSIBLE EXPOSURE MPE 1.1 General Information Client Information Applicant: Addres ... Capacity: Software Version: Hardware Version: FCC ID: Equipment Type: ROCKIN ROLLER 270 SPEAKER MNRR270 MNRR270-X, MNRR270C, MNRR270-EU Power Port:AC120V/60Hz Battery:DC12V 9.0Ah V01 RR270 2AAIN-MNR...

lang:en **score:14** filesize: 247.17 K page_count: 3 document date: 2020-12-08

| 1. MAXIMUM PERMISSIBLE EXPOSURE (MPE) | |
|--|--|
| 1.1 General Information | |
| Client Information | |
| Applicant: | ACOUSTMAX INTERNATIONAL CO.,LTD |
| Address of applicant: | Unit E101F Cheuk Tung Plaza 270 Huiyee Road Wanchai/HongKong, HongKong, China |
| Manufacturer: | Monster, Inc. |
| Address of manufacturer: | Nevada City, California |
| General Description of EUT: | |
| Product Name: | ROCKIN' ROLLER 270 X |
| Trade Name: | MONSTER |
| Model No.: | MNRR270 |
| Adding Model(s): | MNRR270-X, MNRR270C, MNRR270-EU |
| Rated Voltage: | Power Port:AC120V/60Hz Battery:DC12V |
| Battery Capacity: | 9.0Ah |
| Software Version: | V01 |
| Hardware Version: | RR270 |
| FCC ID: | 2AAIN-MNRR2702 |
| Equipment Type: | Mobile |
| Technical Characteristics of EUT: | |
| Bluetooth (BR/EDR mode): | |
| Bluetooth Version: | V5.0 (BR/EDR mode) |
| Frequency Range: | 2402-2480MHz |
| RF Output Power: | 3.35dBm (Conducted) |
| Data Rate: | 1Mbps, 2Mbps |
| Modulation: | GFSK, FH, QPSK |
| Quantity of Channels: | 79 |
| Channel Separation: | 1MHz |
| Type of Antenna: | PCB Antenna |
| Antenna Gain: | 4.5dBi |
| Bluetooth (BLE mode): | |
| Bluetooth Version: | V5.0 (BLE mode) |
| Frequency Range: | 2402-2480MHz |
| RF Output Power: | 2.55dBm (Conducted) |
| Data Rate: | 1Mbps |
| Modulation: | GFSK |

[Monster Rockin' Roller 270 X RF Exposure Information](#)

This document details the Maximum Permissible Exposure (MPE) calculations for the Monster Rockin' Roller 270 X, including technical specifications and compliance limits for Bluetooth (BR/EDR and BLE) modes.

lang:en **score:14** filesize: 284.71 K page_count: 3 document date: 2021-05-17

1. MAXIMUM PERMISSIBLE EXPOSURE (MPE)

1.1 General Information

Client Information

Applicant: ACOUSTMAX INTERNATIONAL CO.,LTD
Address of applicant: Unit D10/F Cheuk Sang Plaza 250 Hennessy Road
Wanchai/Hong Kong, HongKong, China

Manufacturer: Minotaur, Inc.
Address of manufacturer: Novato City, California

General Description of EUT

Product Name: **ROCKIN ROLLER 270 X**
Trade Name: **MONSTER**
Model No.: MNRR270
Adding Model(s): MNRR270-X, MNRR270C, MNRR270-EU
Power Port: AC120V/60Hz
Rated Voltage: Battery: DC12V
Battery Capacity: 9.0Ah
Software Version: V01
Hardware Version: RR270
FCC ID: 2A426-MNRR270
Equipment Type: Mobile

| Technical Characteristics of EUT | |
|----------------------------------|---------------------|
| Bluetooth (BR/EDR mode) | |
| Bluetooth Version: | V5.0 (BR/EDR mode) |
| Frequency Range: | 2402-2480MHz |
| RF Output Power: | ≤ 10dBm (Conducted) |
| Data Rate: | 1Mbps, 2Mbps |
| Modulation: | GFSK, 4FSK, GFSK |
| Quantity of Channels: | 75 |
| Channel Separation: | 1MHz |
| Type of Antenna: | PCB Antenna |
| Antenna Gain: | ≤ 5dBd |
| Bluetooth (BLE mode) | |
| Bluetooth Version: | V5.0 (BLE mode) |
| Frequency Range: | 2402-2480MHz |
| RF Output Power: | ≤ 10dBm (Conducted) |
| Data Rate: | 1Mbps |
| Modulation: | GFSK |

[pdf]

Lahm RFExposure ACOUSTMAX INTERNATIONAL CO LTD MNRR2702 ROCKIN ROLLER 270 X with BT and WPC 2AAIN 2AAINMNRR2702 mnrr2702

1. MAXIMUM PERMISSIBLE EXPOSURE MPE 1.1 General Information Client

Information Applicant: Addres ... ttery Capacity: Software Version: Hardware Version:

FCC ID: Equipment Type: ROCKIN ROLLER 270 X **MNRR270** **MNRR270-X**,
MNRR270C, **MNRR270-EU** Power Port:AC120V/60Hz Battery:DC12V 9.0Ah V01

RR270 2AAIN-MNR...

lang:en score:14 filesize: 189.77 K page_count: 3 document date: 2021-06-07