

## NEC DHSPRM3A

# NEC SP-RM3A Monitor Speakers User Manual

Model: DHSPRM3A

## INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your NEC SP-RM3A Monitor Speakers. These rear-mounted speakers are designed to enhance audio for video conferencing and digital signage installations, offering 40 Watts of total power. Please read this manual thoroughly before using the product to ensure safe and optimal performance.

## SAFETY INFORMATION

Always observe the following safety precautions to prevent damage to the product and ensure user safety:

- Do not expose the speakers to water or excessive moisture.
- Ensure proper ventilation around the speakers to prevent overheating.
- Use only the power adapter supplied with the product.
- Do not attempt to open or repair the speakers yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- 2 x NEC SP-RM3A Speakers
- 1 x Power Adapter
- 1 x Audio Cable (if included, check packaging)
- 1 x User Manual (this document)

## SETUP INSTRUCTIONS

Follow these steps to properly set up your NEC SP-RM3A speakers:

1. **Mounting the Speakers:** The SP-RM3A speakers are designed for rear-mounting on compatible NEC

monitors (e.g., E558, E658, MultiSync CB651, E438, E498, M491, M651, ME431, ME501, ME651). Align the mounting brackets on the speakers with the designated attachment points on the monitor. Secure them using appropriate screws (not included, typically provided with the monitor or mounting kit). Ensure the speakers are firmly attached.

2. **Connecting Audio:** Connect the audio input cable from your monitor or audio source to the audio input ports on one of the speakers. The speakers typically connect to each other via a dedicated cable.
3. **Connecting Power:** Plug the power adapter into the power input port on the speaker unit. Then, plug the power adapter into a standard electrical outlet.
4. **Initial Power On:** Once all connections are secure, power on your monitor and the speakers.



*Image: The NEC SP-RM3A speakers shown with their power adapter. The speakers are rectangular, black, and designed for monitor mounting.*

## OPERATING INSTRUCTIONS

The NEC SP-RM3A speakers are designed for straightforward operation:

- **Power On/Off:** The speakers typically power on automatically when the connected monitor or audio source is active and receiving power. There may be a power indicator light on the speaker unit.

- **Volume Control:** Volume is primarily controlled via the connected monitor or the audio source device. Some models may include a remote control for basic functions.
- **Wireless Connectivity:** The speakers support Wi-Fi connectivity. Refer to your monitor's or audio source's manual for instructions on establishing a Wi-Fi audio connection, if applicable.

## MAINTENANCE

Proper maintenance ensures the longevity and performance of your speakers:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the speakers. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the speakers for an extended period, disconnect them from power and store them in a cool, dry place.
- **Cable Management:** Ensure all cables are neatly arranged and not pinched or strained to prevent damage.

## TROUBLESHOOTING

If you encounter issues with your speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	<ul style="list-style-type: none"><li>◦ Power not connected</li><li>◦ Audio cable loose or incorrect</li><li>◦ Volume too low</li><li>◦ Incorrect audio output selected on source</li></ul>	<ul style="list-style-type: none"><li>◦ Check power connection and adapter.</li><li>◦ Ensure audio cables are securely connected to both speakers and source.</li><li>◦ Increase volume on the monitor/audio source.</li><li>◦ Verify the correct audio output is selected on your device.</li></ul>
Distorted sound	<ul style="list-style-type: none"><li>◦ Volume too high</li><li>◦ Poor audio source quality</li><li>◦ Cable interference</li></ul>	<ul style="list-style-type: none"><li>◦ Reduce volume.</li><li>◦ Test with a different audio source or file.</li><li>◦ Ensure audio cables are not near power cables or other interference sources.</li></ul>
Speakers not powering on	<ul style="list-style-type: none"><li>◦ Power adapter faulty</li><li>◦ Outlet not working</li></ul>	<ul style="list-style-type: none"><li>◦ Test the power adapter with another device if possible, or try a different outlet.</li><li>◦ Ensure the power adapter is fully plugged into both the speaker and the wall outlet.</li></ul>

## SPECIFICATIONS

Detailed technical specifications for the NEC SP-RM3A Speakers:

Model Name	DHSPRM3A
Speaker Type	Monitor (Rear-mounted)
Compatible Devices	Desktop, Laptop, Projector, NEC MultiSync Monitors (E558, E658, CB651, E438, E498, M491, M651, ME431, ME501, ME651)
Surround Sound Channel Configuration	2.0

Included Components	2 x Speaker
Rated Power (Total)	40 Watts
Rated Speaker Impedance	8 Ohms
Frequency Response Range	80 Hz to 20 kHz
Sensitivity	72 dB
Control Method	Remote
Wireless Communication Technology	Wi-Fi
Power Source	Corded Electric
Audio Driver Type	Dynamic Driver
Audio Output Mode	Stereo
Mounting Type	Tabletop Mount (also compatible with monitor rear-mount)
Item Weight	2.2 pounds (approx. 1 kg)
Manufacturer	NEC
UPC	805736075298

## WARRANTY INFORMATION

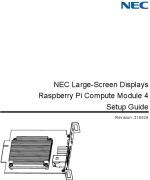
The NEC SP-RM3A Speakers come with a **Limited Warranty**. For specific terms and conditions, please refer to the warranty card included with your product or visit the official NEC support website. This warranty typically covers manufacturing defects under normal use conditions for a specified period from the date of purchase.

## CUSTOMER SUPPORT

If you require further assistance, have questions not covered in this manual, or need to report a problem, please contact NEC customer support. You can usually find contact information (phone numbers, email, or support portals) on the official NEC website or on your product's packaging.

*Please have your product model number (DHSPRM3A) and purchase information ready when contacting support.*

## Related Documents - DHSPRM3A

	<p><a href="#">NEC Large-Screen Displays Raspberry Pi Compute Module 4 Setup Guide</a></p> <p>This guide provides detailed instructions for installing, connecting, and configuring the Raspberry Pi Compute Module 4 with NEC Large-Screen display models. It covers basic features, requirements, OS programming, troubleshooting, and related settings for digital signage and embedded applications.</p>
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<div><div>NEC</div><div>User's Manual LCD TV</div><div>MODEL: E328 E438 E498 E558 E658</div><div>Please refer to the back cover of this manual for the name and address of the dealer.</div><div></div></div>	<div><a href="#">NEC LCD TV User's Manual - Models E328, E438, E498, E558, E658</a></div> <div>Comprehensive user manual for NEC LCD TVs, models E328, E438, E498, E558, and E658.</div> <div>Covers installation, operation, maintenance, troubleshooting, and specifications for these displays.</div>
<div><div>NEC</div><div>取扱説明書 パブリックディスプレイ</div><div>MODEL: E328 E438 E498 E558 E658</div><div>この取扱説明書は、NECのLCDテレビの取扱説明書です。 （本取扱説明書は、NECのLCDテレビの取扱説明書です。） ■ 取扱説明書のダウンロード（PDF） http://www.nec.com/na/products/lcd_tv/</div><div></div></div>	<div><a href="#">NEC E328, E438, E498, E558, E658 Public Display User Manual</a></div> <div>Comprehensive user manual for NEC public display models E328, E438, E498, E558, and E658.</div> <div>Covers installation, operation, maintenance, safety precautions, and specifications.</div>
<div><div>NEC</div><div>User's Manual LCD TV</div><div>MODEL: E328 E438 E498 E558 E658</div><div></div></div>	<div><a href="#">NEC LCD TV User's Manual: E328, E438, E498, E558, E658</a></div> <div>Comprehensive user manual for NEC LCD TVs, models E328, E438, E498, E558, and E658.</div> <div>Covers installation, parts, connections, basic and advanced operation, troubleshooting, specifications, and safety information.</div>
<div><div>NEC</div><div>用戶手冊 數位告示牌顯示器</div><div>型號: E328 E438 E498 E558 E658</div><div>此手冊係根據NEC數位告示牌顯示器之規格而編訂。</div><div></div></div>	<div><a href="#">NEC (E328, E438, E498, E558, E658)</a></div> <div>NEC E328, E438, E498, E558, E658</div>
<div><div>NEC</div><div>User's Manual Digital Signage Display</div><div>MODEL: E328 E438 E498 E558 E658</div><div></div></div>	<div><a href="#">NEC Digital Signage Display User's Manual: Models E328, E438, E498, E558, E658</a></div> <div>Comprehensive user's manual for NEC Digital Signage Displays, covering installation, operation, maintenance, troubleshooting, and specifications for models E328, E438, E498, E558, and E658.</div>