

[Manuals.plus](#) /

› [NANU SHOP](#) /

› NANU SHOP SIGMA-MT171 17-inch LED Touchscreen Monitor User Manual

NANU SHOP SIGMA-MT171

NANU SHOP SIGMA-MT171 17-inch LED Touchscreen Monitor User Manual

Model: SIGMA-MT171

INTRODUCTION

This manual provides comprehensive instructions for the NANU SHOP SIGMA-MT171 17-inch LED Touchscreen Monitor. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the monitor.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x NANU SHOP SIGMA-MT171 17-inch LED Touchscreen Monitor
- 1x Stylus Pen
- 1x VGA Cable
- 1x HDMI Cable
- 1x Power Adapter
- 1x Adjustable Base
- 1x User Manual (this document)

SETUP INSTRUCTIONS

1. Assembling the Monitor Stand

1. Carefully remove the monitor and its adjustable base from the packaging.
2. Align the adjustable base with the mounting points on the back of the monitor.
3. Secure the base to the monitor using the provided screws (if applicable, usually pre-attached or snap-on).
4. Place the assembled monitor on a stable, flat surface.



Image 1: Rear view of the monitor showing the attached adjustable stand. This view highlights the VESA mount compatibility and the sturdy design of the base.

2. Connecting the Monitor

1. **Power Connection:** Connect the power adapter to the monitor's power input port and then plug it into a power outlet (AC 110-240V).
2. **Video Connection:**
 - For HDMI: Connect one end of the HDMI cable to the HDMI port on the monitor and the other end to the HDMI output port on your computer or device.
 - For VGA: Connect one end of the VGA cable to the VGA port on the monitor and the other end to the VGA output port on your computer or device.

3. **USB Connection (for Touch Functionality):** Connect the USB cable from the monitor's USB port to an available USB port on your computer. This connection is essential for enabling the touchscreen features.
4. **Audio Connection (Optional):** If you wish to use external speakers or headphones, connect them to the 3.5mm audio output port on the monitor. For PC audio input, connect your PC's audio output to the monitor's 3.5mm audio input port.



Image 2: Detailed view of the monitor's connectivity ports. From left to right: USB, power input, 3.5mm audio input/output, VGA, and HDMI ports.

3. Driver Installation (for Touchscreen)

The monitor features a plug-and-play driver for touchscreen functionality. For most Windows and Linux systems, the touch driver should install automatically upon connecting the USB cable. If the touchscreen does not respond, please check your operating system's device manager for any unrecognized devices or consult your OS documentation for manual driver installation.

OPERATING INSTRUCTIONS

1. Powering On/Off

- Press the power button located on the side or back of the monitor to turn it on.
- Press and hold the power button for a few seconds to turn it off.

2. Adjusting Display Settings

Use the OSD (On-Screen Display) buttons, typically located on the side or back of the monitor, to adjust settings such as brightness, contrast, color, and input source. Refer to the monitor's on-screen menu for navigation.

3. Using the Touchscreen

- The monitor supports 10-point multi-touch, allowing for intuitive interaction with your fingers.
- For precise input, use the included stylus pen.
- Ensure the USB cable is connected to enable touch functionality.





Image 3: The included stylus pen, which can be used for more precise touchscreen interactions.

Your browser does not support the video tag.

Video 1: A demonstration of the NANU SHOP 17-inch LED Touchscreen Monitor's features, including its compact design, adjustable stand, and various connectivity options. The video highlights the touchscreen's responsiveness and suitability for commercial environments.

MAINTENANCE

1. Cleaning the Monitor

- Always power off and unplug the monitor before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using harsh chemicals, alcohol, or ammonia-based cleaners, as they can damage the screen surface.

2. General Care

- Keep the monitor away from direct sunlight, excessive heat, and moisture.
- Ensure proper ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.
- When moving the monitor, hold it by the base and frame, not by the screen.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on. Video cable not connected properly. Incorrect input source selected.	Press the power button. Check and re-secure video cables (HDMI/VGA). Use OSD menu to select correct input source.
Touchscreen not responding	USB cable not connected. Driver issue.	Ensure the USB cable is securely connected between the monitor and computer. Check device manager for driver status; restart computer.
Flickering or distorted image	Loose video cable. Interference. Incorrect resolution/refresh rate.	Check video cable connections. Move monitor away from other electronic devices. Adjust display settings on your computer to 1280x1024 at 60Hz.

SPECIFICATIONS

Feature	Detail
Model Number	SIGMA-MT171
Screen Size	17 inches
Display Type	LED
Resolution	1280x1024 (HD)

Feature	Detail
Aspect Ratio	4:3
Refresh Rate	60Hz
Response Time	5ms
Brightness	300 cd/m²
Contrast Ratio	1000:1
Viewing Angle	135°
Touch Method	Finger or specialized pen
Touch Points	10
Inputs	VGA, HDMI, USB, 3.5mm Audio In
Outputs	3.5mm Audio Out (Headphone)
Power Input	AC 110-240V
Total Power	36W
Operating Temperature	0 to 50°C
Operating Humidity	80% RH
Storage Humidity	10 to 90% RH
Weight	3.5 kg
Dimensions (D x W x H)	39.5 x 8 x 31 cm
Color	Black

WARRANTY AND SUPPORT

Warranty Information

This NANU SHOP monitor comes with a **90-day warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact NANU SHOP customer support through the retailer where the product was purchased. You may also visit the [NANU SHOP store page](#) for more information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0DTV44FS>

More documents and user manuals: **<https://manuals.plus/>**