

ASUS VS197N

ASUS VS197N 18.5-inch LED Monitor User Manual

Model: VS197N

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your ASUS VS197N 18.5-inch LED monitor. Please read this manual thoroughly before using the product and retain it for future reference. The ASUS VS197N is designed to deliver clear and vibrant visuals for various computing tasks.

2. SAFETY INFORMATION

- Ensure the monitor is placed on a stable, flat surface to prevent accidental falls.
- Do not block ventilation openings. Proper airflow is essential to prevent overheating.
- Use only the power adapter and cables supplied or recommended by ASUS.
- Keep the monitor away from water, moisture, and extreme temperatures.
- Disconnect the power cord from the outlet before cleaning the monitor.
- Do not attempt to service the monitor yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in your package. If any item is missing or damaged, contact your retailer.

- ASUS VS197N LED Monitor
- Monitor Stand Base
- Power Cord
- D-Sub Cable (VGA Cable)
- DVI Cable (Optional, may vary by region)
- Quick Start Guide
- Support CD (User Manual, Drivers)

4. SETUP

4.1 Attaching the Monitor Stand

1. Place the monitor face down on a soft, clean cloth to prevent scratches.
2. Align the stand base with the stand neck and secure it, usually with a screw or by snapping it into place.
3. Attach the assembled stand to the back of the monitor by aligning the tabs and pushing until it clicks, or by securing with screws if applicable.

4.2 Connecting Cables

Ensure the monitor and your computer are turned off before making any connections.

- **Power Connection:** Connect the power cord to the monitor's power input, then plug the other end into a grounded electrical outlet.
- **Video Connection (D-Sub/VGA):** Connect one end of the D-Sub cable to the monitor's D-Sub port and the other end to the D-Sub port on your computer's graphics card. Tighten the screws on the connector.
- **Video Connection (DVI):** If your computer has a DVI output, connect one end of the DVI cable to the monitor's DVI port and the other end to the DVI port on your computer's graphics card. Tighten the screws on the connector.



Image: Front view of the ASUS VS197N monitor, showing the display and the ASUS logo.

4.3 Powering On the Monitor

1. After connecting all necessary cables, turn on your computer.
2. Press the power button on the front or bottom right of the monitor. The power indicator light should illuminate.
3. The monitor should automatically detect the input signal. If not, you may need to manually select the input source using the OSD menu.

5. OPERATING THE MONITOR

5.1 Control Buttons

The control buttons are typically located on the bottom right bezel of the monitor. These buttons allow you to access the On-Screen Display (OSD) menu and adjust various settings.

- **Power Button:** Turns the monitor on or off.
- **Menu Button:** Opens the OSD menu or confirms a selection.
- **Up/Down (or Left/Right) Buttons:** Navigate through OSD menu options or adjust values.
- **Input Select Button:** Quickly switches between available video inputs (D-Sub, DVI).

5.2 On-Screen Display (OSD) Menu

To access and navigate the OSD menu:

1. Press the **Menu** button to open the OSD menu.
2. Use the **Up/Down** (or navigation) buttons to highlight desired options.
3. Press the **Menu** button again (or a dedicated Select button) to enter a sub-menu or confirm a selection.
4. Use the **Up/Down** buttons to adjust values or select further options.
5. Press the **Exit** button (often the Menu button again, or a dedicated Exit button) to leave the OSD menu.

Common OSD settings include:

- **Splendid:** Preset display modes for different viewing scenarios (e.g., Standard, Theater, Game, Night View).
- **Color:** Adjust Brightness, Contrast, Saturation, Color Temperature.
- **Image:** Adjust Sharpness, Aspect Control, Position (for analog input).
- **Input Select:** Manually choose between D-Sub and DVI inputs.
- **System Setup:** Language, OSD Timeout, Information, All Reset.

6. MAINTENANCE

6.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- **Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a non-ammonia, non-alcohol based screen cleaner. Do not spray cleaner directly onto the screen.
- **Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid abrasive cleaners or solvents.

6.2 General Care

- Avoid exposing the monitor to direct sunlight or heat sources.
- Do not place heavy objects on the monitor or its cables.

- If the monitor will not be used for an extended period, unplug it from the power outlet.

7. TROUBLESHOOTING

Problem	Possible Solution
No image on screen	• Ensure the power cord is securely connected and the monitor is turned on. • Check if the video cable (D-Sub or DVI) is properly connected to both the monitor and the computer. • Verify that the computer is powered on and not in sleep mode. • Press the Input Select button on the monitor to cycle through input sources.
Image is blurry or distorted	• Ensure the video cable is securely connected. • Adjust the resolution settings on your computer to match the monitor's native resolution (1366 x 768). • For D-Sub connection, use the OSD menu to perform an "Auto Adjust" or manually adjust "Phase" and "Clock" settings.
Colors are incorrect or faded	• Check the video cable for bent pins or damage. • Adjust color settings (Brightness, Contrast, Color Temperature) in the OSD menu. • Reset the monitor to factory default settings via the OSD menu.
Monitor goes into power saving mode unexpectedly	• Check your computer's power management settings. • Ensure the video cable is securely connected and the computer is sending a signal.

8. SPECIFICATIONS

Brand	ASUS
Model	VS197N
Screen Size	18.5 Inches
Display Technology	LED
Native Resolution	1366 x 768 (XGA Wide)
Aspect Ratio	16:9
Response Time	5 Milliseconds
Connector Type	D-Sub, DVI
Product Dimensions (LxWxH)	44.7 x 18.5 x 34.6 cm

Item Weight	2.75 kg
Voltage	220 Volts
Wattage	21 Watts
Viewing Angle (Horizontal/Vertical)	170° / 90°

9. WARRANTY AND SUPPORT

For information regarding your product's warranty, please refer to the warranty card included in your package or visit the official ASUS support website. For technical assistance or customer service, please contact ASUS customer support through their official channels.

Note: Warranty terms and conditions may vary by region.