Sony SDM-HS75

Sony SDM-HS75/B 17-inch LCD Monitor User Manual

Model: SDM-HS75

1. INTRODUCTION

Thank you for choosing the Sony SDM-HS75/B 17-inch LCD Monitor. This manual provides essential information for the safe and efficient use of your new display. The SDM-HS75/B features a 17-inch active matrix TFT LCD panel, offering a crisp 1280 x 1024 resolution, a 500:1 contrast ratio, and 250 cd/m² brightness. Its 16 ms response time ensures smooth motion, while ErgoBright technology optimizes brightness for various lighting conditions, reducing eye strain. This monitor is designed for simple plug-and-play setup and is compatible with both PC and Mac operating systems.

2. SAFETY INFORMATION

- **Power Source:** Use only the specified power supply. Ensure the power cord is securely connected.

- **Ventilation:** Do not block ventilation openings. Allow adequate space around the monitor for proper airflow.

- **Liquid Exposure:** Keep the monitor away from water or excessive moisture. Do not spill liquids on the monitor.

- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth. Avoid abrasive cleaners.

- **Placement:** Place the monitor on a stable, level surface. Avoid direct sunlight or heat sources.

- **Servicing:** Do not attempt to service the monitor yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Sony SDM-HS75/B 17-inch LCD Monitor

- AC Power Cord

- HD15 Video Signal Cable (VGA cable)

- Quick Setup Guide

- CD-ROM with Windows and Macintosh Utility Files

- Warranty Card

4. SETUP

4.1. Physical Setup

Place the monitor on a stable, flat surface. The integrated stand allows for a tilt range of 0 to 20 degrees for optimal viewing. For wall mounting, the monitor is compatible with optional VESA-standard brackets (not included).

4.2. Connecting to Your Computer

1. Ensure both the monitor and your computer are powered off.

2. Connect one end of the supplied HD15 video signal cable (VGA) to the 15-pin mini D-sub port on the back of the monitor.

3. Connect the other end of the video cable to the corresponding VGA port on your computer. Secure the connection by tightening the screws on the cable connector.

Figure 1: Rear view of the Sony SDM-HS75/B monitor. This image displays the rear panel of the Sony SDM-HS75/B monitor. Visible are the power input, a 15-pin mini D-sub (VGA) port for video input, and mounting holes for VESA-compatible wall mounts or alternative stands. The design allows for cable management.

4.3. Power On

1. Connect the AC power cord to the monitor's power input.

2. Plug the other end of the AC power cord into a grounded electrical outlet.

3. Power on your computer, then press the power button on the front of the monitor. The monitor is plug-and-play compatible and should automatically detect the input signal.

5. Operating

5.1. Basic Controls

The monitor features an On-Screen Display (OSD) menu, accessible via buttons typically located on the front or bottom bezel. These buttons allow you to navigate and adjust various display settings.

5.2. Adjusting Display Settings

Use the OSD menu to fine-tune your viewing experience:

- **Brightness:** Adjust the overall luminance of the screen.

- **Contrast:** Control the difference between the lightest and darkest areas of the image.

- **Resolution:** For optimal image quality, set your computer's display resolution to 1280 x 1024 pixels.

- **ErgoBright Technology:** This feature automatically optimizes screen brightness based on ambient lighting conditions, aiming to reduce eye strain and improve viewing comfort. You can typically enable or disable this feature through the OSD menu.

Figure 2: Side profile of the Sony SDM-HS75/B monitor. This image shows the Sony SDM-HS75/B monitor from a side angle, emphasizing its slender profile. The integrated stand is visible, which allows for tilt adjustments to optimize viewing angles. The overall design is compact, suitable for various desktop environments.

6. Maintenance

6.1. Cleaning

To clean the monitor, first disconnect the power cord. Use a soft, dry, lint-free cloth to gently wipe the screen and exterior surfaces. Do not use liquid cleaners, aerosol sprays, or abrasive materials, as these can damage the monitor's finish or screen coating.

6.2. Storage

If storing the monitor for an extended period, ensure it is powered off and disconnected from all cables. Store it

in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to keep the original packaging for protection during storage or transport.

7. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common solutions:

- **No Image on Screen:**

    - Ensure the monitor's power cord is securely connected to both the monitor and a working electrical outlet.
    - Verify that the video cable (HD15 D-sub) is firmly connected to both the monitor and your computer.
    - Make sure the monitor is powered on.
    - Check if your computer is powered on and not in sleep mode.

- **Poor Image Quality (Blurry, Distorted, Incorrect Colors):**

    - Ensure your computer's display resolution is set to the monitor's native resolution of 1280 x 1024.
    - Adjust the brightness and contrast settings using the OSD menu.
    - Check the video cable for any damage or loose connections.

- **Monitor Flickers:**

    - Ensure the video cable is securely connected.
    - Check for strong electromagnetic interference from other electronic devices nearby.

8. SPECIFICATIONS

Feature	Specification
Model Number	SDM-HS75/B
Screen Size	17 Inches
Display Type	LCD (Active Matrix TFT)
Native Resolution	1280 x 1024 (SXGA)
Aspect Ratio	5:4
Brightness	250 cd/m²
Contrast Ratio	500:1
Response Time	16 Milliseconds
Viewing Angle (H/V)	160 Degrees / 160 Degrees
Pixel Pitch	0.264 mm
Connectivity	15-pin mini D-sub (VGA)
Tilt Adjustment	0 to 20 degrees

Mounting Type	Wall Mount (VESA compatible)
Item Weight	12.6 Pounds
Color	Black

9. WARRANTY AND SUPPORT

The Sony SDM-HS75/B monitor comes with a**three-year limited warranty** covering parts, labor, and the backlight. This warranty protects against defects in materials and workmanship under normal use.
For technical support, warranty claims, or service inquiries, please contact Sony customer support. Refer to the warranty card included in your package for specific terms and contact information.