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Philips 243V7Q

Philips 243V7Q Full HD LCD Monitor User Manual

Model: PHI-243V7QJAB

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Philips 243V7Q Full HD LCD Monitor. Please read these instructions carefully before operating the device and retain them for future reference.

The Philips 243V7Q monitor features a 23.8-inch IPS panel with Full HD (1920x1080) resolution, offering wide viewing angles and crisp, detailed images. It includes technologies like Flicker-Free for reduced eye strain, LowBlue Mode, SmartContrast, and SmartImage for optimized viewing experiences.



Figure 1: Front view of the Philips 243V7Q Full HD LCD Monitor.

2. SAFETY INFORMATION

- Ensure the monitor is placed on a stable, flat surface to prevent accidental falls.
- Use only the power adapter and cables supplied by Philips.
- Do not expose the monitor to rain or moisture to avoid electric shock.
- Keep the monitor away from direct sunlight, heat sources, and excessive dust.
- Do not block ventilation openings.
- Disconnect the power cable from the outlet before cleaning the monitor.
- Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Philips 243V7Q LCD Monitor
- Monitor Stand (Base and Neck)
- Power Cable
- HDMI Cable
- User Documentation (Quick Start Guide, User Manual CD/Link)

4. SETUP

4.1 Attaching the Stand

1. Place the monitor face down on a soft, clean surface to prevent scratches.
2. Align the stand neck with the mounting slot on the back of the monitor.
3. Secure the neck to the monitor using the provided screws (if applicable) or by pushing until it clicks into place.
4. Attach the stand base to the bottom of the stand neck and tighten the thumb screw.





Figure 2: Side view illustrating the monitor's profile and stand attachment point.

4.2 Connecting Cables

1. Connect the power cable to the monitor's power input and then to a wall outlet.
2. Connect one end of the HDMI cable to the HDMI port on the monitor and the other end to the HDMI output on your computer or device. Alternatively, use a DisplayPort or VGA cable if your device supports it.
3. If using external speakers, connect the audio output from your computer to the monitor's audio input (if available) or directly to your speakers. The monitor has built-in speakers.



Figure 3: Rear view of the monitor displaying the various input ports, including HDMI, DisplayPort, and VGA.

4.3 Wall Mounting (Optional)

The monitor supports VESA-compliant wall mounts (100x100mm). Remove the stand before attaching a wall mount. Follow the instructions provided with your wall mount kit.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the power button located on the bottom right bezel of the monitor to turn it on or off. The power indicator light will illuminate when the monitor is on.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons on the bottom right bezel to navigate the menu:

- **Left/Right buttons:** Navigate through menu options.
- **OK/Menu button:** Enter a submenu or confirm a selection.
- **Back/Exit button:** Go back to the previous menu or exit the OSD.

5.3 Key Settings

- **Picture:** Adjust Brightness, Contrast, Sharpness, and Gamma.
- **Color:** Select Color Temperature (Native, 6500K, 9300K, User Define) or sRGB mode.
- **Input:** Manually select the video input source (HDMI, DisplayPort, VGA).
- **Audio:** Adjust volume for built-in speakers.
- **SmartImage:** Choose from various preset modes like Office, Photo, Movie, Game, Economy, and LowBlue Mode for optimized viewing.
- **LowBlue Mode:** Reduces harmful shortwave blue light for eye comfort.
- **EasyRead Mode:** Optimizes display settings for a paper-like reading experience.

6. MAINTENANCE

6.1 Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not use alcohol, ammonia, or abrasive cleaners, as they can damage the screen or casing.
- Wipe gently; do not press hard on the screen.

6.2 General Care

- Avoid placing heavy objects on the monitor or its cables.
- Do not attempt to disassemble the monitor. There are no user-serviceable parts inside.

7. TROUBLESHOOTING

7.1 No Power

- Check if the power cable is securely connected to both the monitor and the power outlet.
- Ensure the power outlet is functioning correctly by plugging in another device.
- Verify that the monitor's power button has been pressed.

7.2 No Image or "No Signal" Message

- Ensure the video cable (HDMI, DisplayPort, or VGA) is securely connected to both the monitor and your computer.
- Check if your computer is powered on and not in sleep mode.
- Use the OSD menu to manually select the correct input source.
- Try connecting the monitor to another computer or using a different video cable to rule out cable or computer issues.

7.3 Poor Image Quality

- Adjust brightness, contrast, and sharpness settings via the OSD menu.
- Ensure the display resolution on your computer is set to the monitor's native resolution (1920 x 1080).
- Check for bent pins on the video cable connectors.
- Reset the monitor to factory default settings through the OSD menu.

8. SPECIFICATIONS

Feature	Specification
Model Number	PHI-243V7QJAB
Screen Size	23.8 Inches
Panel Type	IPS Technology
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Response Time	5 Milliseconds (GtG)
Refresh Rate	60 Hz
Viewing Angle	178° (H) / 178° (V)
Brightness	250 cd/m ² (typical)
Contrast Ratio	1000:1 (typical), SmartContrast: 50,000,000:1
Connectivity	1x HDMI, 1x DisplayPort, 1x VGA
Built-in Speakers	Yes
Special Features	Flicker-Free, LowBlue Mode, SmartImage, SmartContrast, EasyRead, Tilt Adjustment, Wall Mountable (VESA 100x100mm)
Dimensions (with stand)	61W x 41.5H x 20.9D cm
Weight (with stand)	3.08 Kilograms

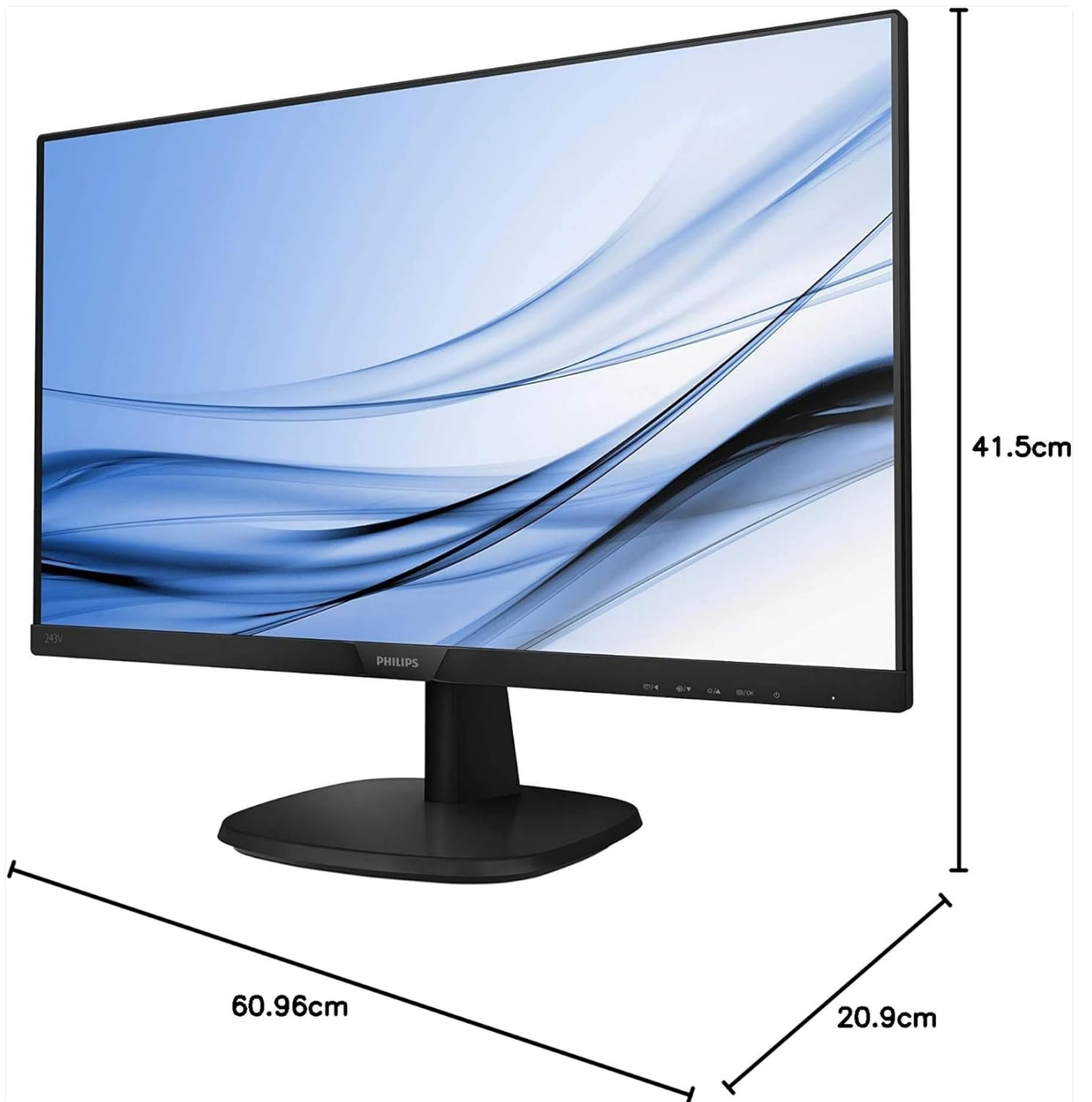


Figure 4: Monitor dimensions with stand, showing width, height, and depth measurements.

9. WARRANTY INFORMATION

This Philips monitor comes with a Limited Warranty. Please refer to the warranty card included in your package or visit the official Philips website for detailed terms and conditions, including warranty period and coverage.

10. SUPPORT

For technical assistance, product information, or service requests, please contact Philips Customer Support. You can find contact details on the official Philips website or in the documentation provided with your monitor.