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## ASUS VA24DQSB

# ASUS VA24DQSB Monitor User Manual

Model: VA24DQSB

## INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your ASUS VA24DQSB monitor. Designed for optimal viewing comfort and versatility, this 23.8-inch Full HD (1920 x 1080) IPS display features a 75Hz refresh rate with Adaptive-Sync technology, extensive connectivity options, and an ergonomic stand for personalized adjustments. It also incorporates ASUS Eye Care technologies to reduce eye strain.

## WHAT'S IN THE BOX

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Upon unboxing your ASUS VA24DQSB monitor, please verify that all the following components are included:

- VA24DQSB LCD Monitor
- Power Cord
- HDMI Cable
- USB Cable
- Warranty Card
- Quick Start Guide

# What's in the Box



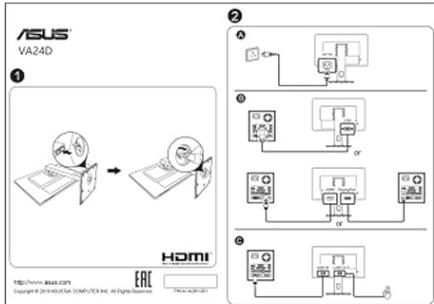
VA24DQSB MONITOR



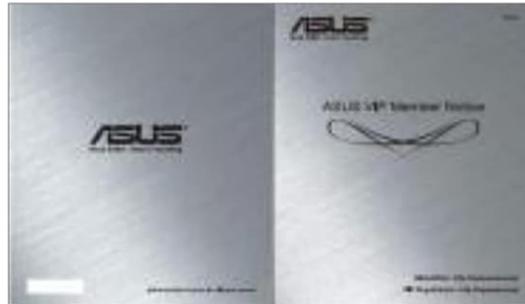
HDMI CABLE



USB CABLE



QUICK START GUIDE



WARRANTY CARD



POWER CORD

Figure 1: Included accessories with the ASUS VA24DQSB monitor.

## SETUP

### 1. Assembling the Stand

The monitor stand is designed for easy assembly. The arm of the stand comes pre-attached to the monitor's VESA mount. Simply attach the base to the arm using the provided screw, tightening it by hand until secure.



Figure 2: Rear view of the monitor showing the VESA mount and stand attachment.

## 2. Connecting Cables

Connect the necessary cables to the corresponding ports on the back of the monitor. The VA24DQSB offers extensive connectivity options including HDMI, DisplayPort, D-sub (VGA), and a USB hub.

- **Power:** Connect the power cord to the monitor and a power outlet.
- **Video Input:** Connect either an HDMI, DisplayPort, or D-sub cable from your computer to the monitor.
- **USB Hub:** Connect the included USB cable from your computer to the monitor's upstream USB port to enable the monitor's USB hub functionality for connecting peripherals.
- **Audio:** If using external speakers or headphones, connect them to the audio out port.

# Extensive Connectivity



AUDIO IN



EARPHONE  
OUT



VGA



HDMI



DISPLAYPORT



USB HUB

Figure 3: Overview of the monitor's connectivity ports.

## OPERATING THE MONITOR

### Ergonomic Adjustments

The ASUS VA24DQSB monitor features a highly ergonomic stand, allowing for various adjustments to ensure a comfortable viewing experience and reduce strain during prolonged use. Adjustments include:

- **Tilt:** Adjust the screen angle from +35° to -5°.
- **Swivel:** Rotate the monitor horizontally up to ±180°.
- **Pivot:** Rotate the screen vertically up to ±90° for portrait mode viewing.
- **Height Adjustment:** Raise or lower the monitor by up to 130mm.

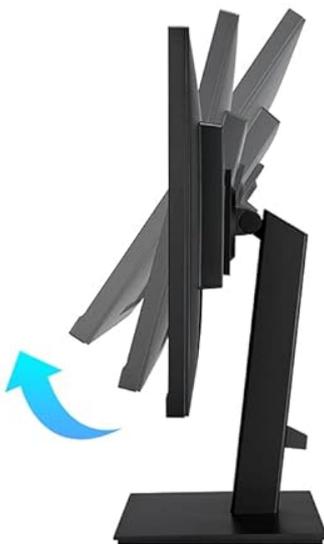
# Versatile comfort with ergonomic stand design



Swivel  
 $+180^{\circ} \sim -180^{\circ}$



Height Adjustment  
 $0 \sim 130 \text{ mm}$



Tilt  
 $+35^{\circ} \sim -5^{\circ}$



Pivot  
 $+90^{\circ} \sim -90^{\circ}$

Figure 4: Ergonomic adjustment capabilities of the monitor stand.

This monitor is equipped with TÜV Rheinland-certified Flicker-free and Low Blue Light technologies to protect your eyes from harmful emissions and reduce eye fatigue.

- **Low Blue Light:** Access the OSD (On-Screen Display) menu to select different levels of blue light filtering, reducing potentially harmful blue light emissions.
- **Flicker-Free:** The monitor automatically adjusts backlight to eliminate flickering, providing a more comfortable viewing experience.

## Ultra-low Blue Light Filter and Flicker-free Technology



Figure 5: Visual representation of Flicker-Free technology.

Your browser does not support the video tag.

Video 1: Demonstrates the benefits of ASUS Eye Care monitors, including anti-glare, low blue light filter, and flicker-free technology for reduced eye strain.

### Adaptive-Sync Technology

The monitor supports Adaptive-Sync technology with a 75Hz refresh rate. This feature synchronizes the monitor's refresh rate with your graphics card's frame rate, eliminating screen tearing and choppy frame rates for smooth visual playback, especially beneficial for gaming and video content.

# Adaptive-Sync with 75Hz Refresh Rate

Eliminate screen tearing and choppy frame rates to give you seamless visuals and smooth gameplay



Figure 6: Adaptive-Sync in action, showing improved visual fluidity.

## MAINTENANCE

To ensure the longevity and optimal performance of your ASUS VA24DQSB monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using alcohol, ammonia, or abrasive cleaners.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor and unplug it from the power outlet before cleaning or if it will not be used for an

extended period.

## TROUBLESHOOTING

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

- **No Power:**

- Check if the power cord is securely connected to both the monitor and the power outlet.
- Verify the power outlet is functional by plugging in another device.

- **No Image/Signal:**

- Ensure the video cable (HDMI, DisplayPort, or D-sub) is securely connected to both the monitor and your computer.
- Confirm the correct input source is selected on the monitor via the OSD menu.
- Restart your computer.

- **Flickering Screen:**

- Ensure the monitor's refresh rate is set correctly (e.g., 75Hz) in your computer's display settings.
- Check for external interference from other electronic devices.

- **Image Quality Issues (Blurry, Distorted):**

- Adjust the monitor's resolution to its native resolution (1920 x 1080).
- Check the video cable for damage or loose connections.
- Perform an auto-adjustment via the OSD menu if using a D-sub connection.

For more detailed troubleshooting or persistent issues, please refer to the full user manual or contact ASUS customer support.

## SPECIFICATIONS

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Key technical specifications for the ASUS VA24DQSB monitor:

Feature	Specification
Screen Size	23.8 Inches
Panel Type	IPS
Resolution	1920 x 1080 (Full HD)
Refresh Rate	Up to 75Hz
Adaptive Sync	Yes
Viewing Angle	178° (H)/178° (V)
Connectivity	HDMI, DisplayPort, D-sub (VGA), USB Hub (2x USB 2.0), Audio In, Earphone Out
Ergonomics	Tilt (+35° ~ -5°), Swivel (±180°), Pivot (±90°), Height Adjustment (130mm)
Eye Care Features	Flicker-Free, Low Blue Light (TÜV Rheinland Certified)
Dimensions (LxWxH)	2.1 x 21.3 x 12.8 inches
Weight	11.71 pounds

Voltage	100-240V
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## WARRANTY AND SUPPORT

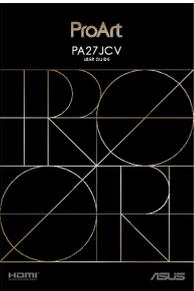
The ASUS VA24DQSB monitor comes with a **3-Year Warranty**, ensuring peace of mind regarding your investment. For technical support, warranty claims, or further assistance, please visit the official ASUS support website or contact their customer service department. Keep your purchase receipt and warranty card for reference.



Figure 7: Example of a warranty card.

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## Related Documents - VA24DQSB

	<p><a href="#">ASUS ROG Swift PG329Q User Manual</a></p> <p>Comprehensive user manual for the ASUS ROG Swift PG329Q gaming monitor, covering setup, OSD functions, specifications, troubleshooting, and safety information.</p>
	<p><a href="#">ASUS ProArt PA27JCV User Guide</a></p> <p>Comprehensive user guide for the ASUS ProArt PA27JCV monitor, covering setup, operation, OSD functions, specifications, and troubleshooting. Learn how to connect, adjust, and optimize your display for professional use.</p>



[ASUS ProArt Display PA32QCV: 31.5-inch 6K HDR Professional Monitor Specifications](#)

Detailed specifications and key features of the ASUS ProArt Display PA32QCV, a 31.5-inch professional monitor with 6016x3384 resolution, HDR support, Thunderbolt 4 connectivity, and advanced color accuracy for creative professionals.

ASUS  
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User Guide



HDMI

[ASUS VG289 Series LCD Monitor User Guide - Features, Setup, and Specifications](#)

Detailed user manual for the ASUS VG289 Series LCD Monitor. Covers setup, assembly, connecting cables, OSD functions, image adjustments, specifications, troubleshooting, and safety information.

ASUS  
PA248 Series  
LCD Monitor

User Guide



HDMI

[ASUS PA248 Series LCD Monitor User Guide: Setup, Features, and Specifications](#)

A comprehensive user guide for the ASUS PA248 Series LCD Monitor. This document details setup procedures, OSD menu functions, troubleshooting tips, technical specifications, and supported operating modes, providing users with essential information for optimal display performance.

ASUS  
VG249 Series  
LCD Monitor

User Guide



HDMI

[ASUS VG249 Series LCD Monitor User Guide](#)

User guide for the ASUS VG249 Series LCD Monitor, covering setup, features, troubleshooting, and specifications.