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- › [ASUS](#) /
- › [ASUS Business VA24DQFS Monitor User Manual](#)

### ASUS VA24DQFS (90LM0540-B01370)

# ASUS Business VA24DQFS Monitor User Manual

Model: VA24DQFS (90LM0540-B01370)

Brand: ASUS

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ASUS Business VA24DQFS Full HD Monitor. Please read this manual thoroughly before using the monitor to ensure proper and safe operation.



Image: Front view of the ASUS Business VA24DQFS Monitor, showcasing its frameless design and the ASUS Business Monitor logo.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to prevent damage to the monitor and ensure your personal safety:

- Do not expose the monitor to rain or moisture.
- Do not open the monitor casing. There are no user-serviceable parts inside.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Unplug the monitor from the power outlet before cleaning.

## 3. PACKAGE CONTENTS

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

- ASUS Business VA24DQFS Monitor
- Monitor Stand (Base and Neck)
- Power Cord
- HDMI Cable (optional, may vary by region)
- DisplayPort Cable (optional, may vary by region)
- VGA Cable (optional, may vary by region)
- USB Cable (optional, may vary by region)
- Audio Cable (optional, may vary by region)
- L-shaped Screwdriver (optional)
- Rubber Sticker (optional)
- Warranty Card
- Quick Start Guide

## What's in the box

ⓄPower Cord ⓄDisplayPort cable (optional) ⓄHDMI cable (optional)  
ⓄVGA cable (optional) ⓄUSB cable (optional) ⓄAudio cable (optional)  
ⓄL-shaped Screwdriver (optional) ⓄRubber Sticker  
ⓄWarranty card ⓄQuick Start Guide



Image: Diagram illustrating the monitor's dimensions and a list of typical package contents, including various cables and accessories.

## 4. SETUP

### 4.1 Assembling the Monitor Stand

1. Place the monitor face down on a soft, clean cloth to prevent scratches.
2. Attach the stand neck to the monitor's rear.
3. Secure the stand base to the stand neck.
4. Tighten any screws as necessary.

### 4.2 Connecting Cables

Connect the necessary cables to the corresponding ports on the monitor and your computer.

- **Power Cable:** Connect the power cord to the monitor's power input and then to a power outlet.
- **Video Input:** Connect one of the following video cables from your computer to the monitor:
  - **HDMI:** For high-definition digital video and audio.
  - **DisplayPort:** For high-definition digital video and audio.
  - **VGA (D-Sub):** For analog video.
- **USB Upstream Cable:** If using the integrated USB hub, connect a USB upstream cable from your computer to the monitor's USB upstream port.
- **Audio Cables:** Connect audio input/output cables if using external speakers or headphones with the monitor's audio jacks.

# Extensive Connectivity

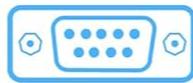
100 x 100 mm  
VESA Wall Mountable



HDMI



DisplayPort



VGA



USB Hub



Earphone  
out



Audio in

Image: Rear view of the ASUS Business VA24DQFS Monitor, highlighting the various connectivity ports including HDMI, DisplayPort, VGA, USB Hub, Earphone out, and Audio in.

## 4.3 Initial Power-On

1. Ensure all cables are securely connected.
2. Press the power button on the monitor.
3. Turn on your computer. The monitor should automatically detect the input signal.
4. If no signal is detected, use the monitor's On-Screen Display (OSD) menu to manually select the input source.

## 5. OPERATING THE MONITOR

### 5.1 On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. Use the buttons located on the bottom right of the monitor to navigate.

- **Power Button:** Turns the monitor on/off.
- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons:** Used to move through menu options and adjust values.
- **Select Button:** Confirms a selection.

### 5.2 Display Settings

Adjust image quality and display characteristics through the OSD menu.

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Temperature:** Select predefined color modes (e.g., Warm, Cool, User Mode).
- **Input Select:** Manually switch between HDMI, DisplayPort, and VGA inputs.
- **Aspect Ratio:** Choose between Full, 4:3, or other aspect ratio modes.
- **Refresh Rate:** The monitor supports up to 100Hz refresh rate. Ensure your graphics card is configured to output at this rate for the smoothest experience.

# Viewing Perfection

178° wide viewing angles minimizes color shift



Image: The ASUS monitor showcasing its 178° wide viewing angles, demonstrating minimal color shift when viewed from different perspectives.

## 5.3 Special Features

- **Adaptive Sync:** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering, providing a smoother visual experience. Activate this feature through the OSD menu.
- **Low Blue Light Filter:** Reduces harmful blue light emissions to protect your eyes during prolonged use. Multiple levels of filtering are available in the OSD.
- **Flicker-Free Technology:** Eliminates screen flickering, reducing eye strain and fatigue.
- **USB Hub:** The integrated USB hub allows you to connect USB devices directly to the monitor, providing convenient access to peripherals.
- **Hands-free Convenience:** The monitor base is designed to hold small items like phones or business cards, helping to keep your workspace tidy.

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



Image: A visual comparison demonstrating the effect of Ultra-low Blue Light Filter and Flicker-free Technology on the ASUS monitor versus a conventional monitor.

# Hands-free Convenience

Place phone, name cards or any small items, makes your workspace tidier and more organized.



M  
6  
1  
2  
2



Image: The ASUS monitor on a desk, illustrating how its base can be used for hands-free convenience to hold small items like a phone or business cards, contributing to a tidier workspace.

## 5.4 Ergonomic Adjustments

The VA24DQFS monitor offers versatile ergonomic adjustments for a comfortable viewing experience:

- **Tilt:** Adjust the screen angle from +35° to -5°.
- **Swivel:** Rotate the monitor horizontally up to ±180°.
- **Pivot:** Rotate the screen vertically (portrait mode) up to ±90°.
- **Height Adjustment:** Adjust the screen height up to 130 mm.

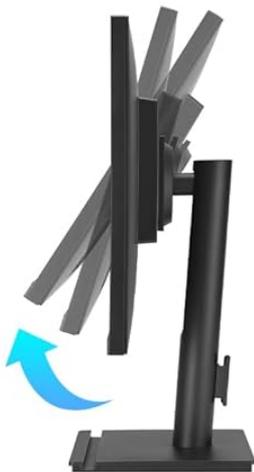
# Versatile comfort with ergonomic stand design



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



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



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



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

Image: Diagrams illustrating the ergonomic adjustments available on the ASUS monitor stand, including swivel, tilt, pivot, and height adjustment capabilities.

## 6. MAINTENANCE

Proper care ensures the longevity of your monitor:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a small amount of non-ammonia, non-alcohol based glass cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid abrasive cleaners.
- **Ventilation:** Ensure the ventilation openings are clear of dust and debris to prevent overheating.
- **Power Off:** Turn off the monitor when not in use for extended periods.

## 7. TROUBLESHOOTING

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

Problem	Possible Solution
No image on screen	<p>Ensure the power cable is securely connected.</p> <p>Check if the video cable (HDMI, DisplayPort, VGA) is properly connected to both the monitor and the computer.</p> <p>Press the monitor's power button to ensure it is on.</p> <p>Select the correct input source via the OSD menu.</p> <p>Restart your computer.</p>
Image is blurry or distorted	<p>Ensure the display resolution on your computer is set to 1920 x 1080.</p> <p>Check the video cable for damage or loose connections.</p> <p>Adjust the monitor's brightness and contrast settings.</p>
No sound from speakers/headphones	<p>Ensure the audio cable is connected (if not using HDMI/DP audio).</p> <p>Check the volume settings on both the monitor and your computer.</p> <p>Verify that the correct audio output device is selected in your computer's sound settings.</p>
USB ports not working	<p>Ensure the USB upstream cable is connected from the monitor to your computer.</p> <p>Try connecting the USB device to a different port on the monitor or directly to your computer.</p>

## 8. SPECIFICATIONS

Feature	Detail
Model Name	VA24DQFS
Panel Size	23.8 inches (24 inches standing screen display size)
Panel Type	IPS

Feature	Detail
Resolution	1920 x 1080 (Full HD 1080p)
Aspect Ratio	16:9
Refresh Rate	100 Hz
Response Time	1ms MPRT
Viewing Angle	178° (H)/178° (V)
Brightness	Not specified (typical)
Contrast Ratio	Not specified (typical)
Display Surface	Matte
Connectivity	1x HDMI, 1x DisplayPort, 1x D-Sub (VGA), 2x USB (Total USB Ports), Earphone out, Audio in
Speakers	Integrated (details not specified)
Ergonomics	Tilt (+35° ~ -5°), Swivel (±180°), Pivot (±90°), Height Adjustment (0 ~ 130 mm)
VESA Wall Mount	100 x 100 mm
Special Features	Adaptive Sync, Low Blue Light, Flicker-Free, EPEAT Gold certified
Product Dimensions (WxHxD)	21.25 x 17.99 x 8.31 inches (with stand)
Item Weight	11.22 pounds
Power Consumption	12 kWh/1000h (Energy Class C)

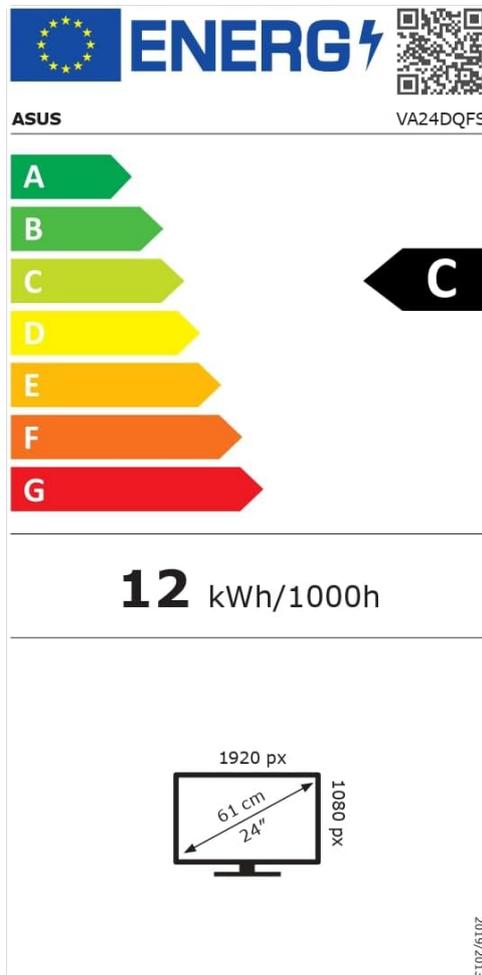


Image: EU Energy Label for the ASUS VA24DQFS monitor, indicating its energy efficiency class C and consumption of 12 kWh/1000h.

For detailed EPREL information, visit: <https://eprel.ec.europa.eu/qr/2009230>

## 9. WARRANTY AND SUPPORT

ASUS provides a limited warranty for this product. Please refer to the warranty card included in your package for specific terms and conditions.

- **Warranty Period:** As per the included warranty card and local regulations.
- **Technical Support:** For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact ASUS customer support.
- **ASUS Support Website:** <https://www.asus.com/support/>
- **ASUS Official Website:** <https://www.asus.com/>

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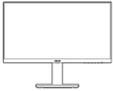
This manual is for informational purposes only. Specifications are subject to change without notice.



[ASUS ROG Swift PG329Q User Manual](#)

Comprehensive user manual for the ASUS ROG Swift PG329Q gaming monitor, covering setup, OSD functions, specifications, troubleshooting, and safety information.

ASUS  
VA24DQFS/VA27DQFS  
LCD Monitor  
User Guide

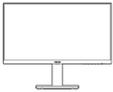


HDMI

[ASUS VA24DQFS/VA27DQFS LCD Monitor User Guide](#)

Comprehensive user guide for the ASUS VA24DQFS and VA27DQFS LCD Monitors, covering setup, operation, OSD functions, specifications, and troubleshooting.

ASUS  
VA24DQFS/VA27DQFS  
LCD Monitor  
User Guide



HDMI

[ASUS VA24DQFS/VA27DQFS LCD Monitor User Guide](#)

Comprehensive user guide for the ASUS VA24DQFS and VA27DQFS LCD monitors, covering setup, features, OSD menu, specifications, and troubleshooting. Learn how to connect, adjust, and optimize your ASUS monitor for the best viewing experience.

ASUS  
VG289 Series  
LCD Monitor  
User Guide

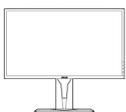


HDMI

[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  
VG248QG series  
LCD Monitor  
User Guide



HDMI

[ASUS VG248QG Series LCD Monitor User Guide](#)

This user guide provides comprehensive instructions for setting up, operating, and troubleshooting the ASUS VG248QG Series LCD Monitor. It covers product introduction, setup procedures, general instructions for OSD menu navigation, specifications, dimensions, and FAQs.



### [ASUS ROG Strix XG32UQ 4K Gaming Monitor User Manual](#)

Comprehensive user manual for the ASUS ROG Strix XG32UQ 4K gaming monitor, covering setup, features, OSD navigation, specifications, and compliance information.