

## GIGABYTE M34WQ-SA

# GIGABYTE M34WQ 34" 144Hz Ultrawide-KVM Gaming Monitor User Manual

Model: M34WQ-SA

## 1. INTRODUCTION

Welcome to the GIGABYTE M34WQ 34" 144Hz Ultrawide-KVM Gaming Monitor user manual. This document provides essential information for setting up, operating, maintaining, and troubleshooting your new monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

## 2. SAFETY INFORMATION

Always follow these safety precautions to prevent damage to the monitor and ensure personal safety:

- Do not place the monitor on an unstable cart, stand, or table.
- Do not block ventilation openings.
- Do not expose the monitor to rain or moisture.
- Use only the power adapter provided with the monitor.
- Refer all servicing to qualified service personnel.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- GIGABYTE M34WQ Monitor
- Power Cable
- DisplayPort Cable
- HDMI Cable
- USB Type-C Cable

- USB Upstream Cable
- Quick Start Guide / User Manual (this document)



Image: Contents of the GIGABYTE M34WQ monitor box, including the monitor, stand components, and various cables.

## 4. SETUP

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### 4.1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand column using the provided screw.
3. Align the stand column with the mounting slot on the back of the monitor.
4. Gently push the stand into the slot until it clicks into place. Ensure it is securely fastened.

## Adjustable Stand & VESA Wall Mount

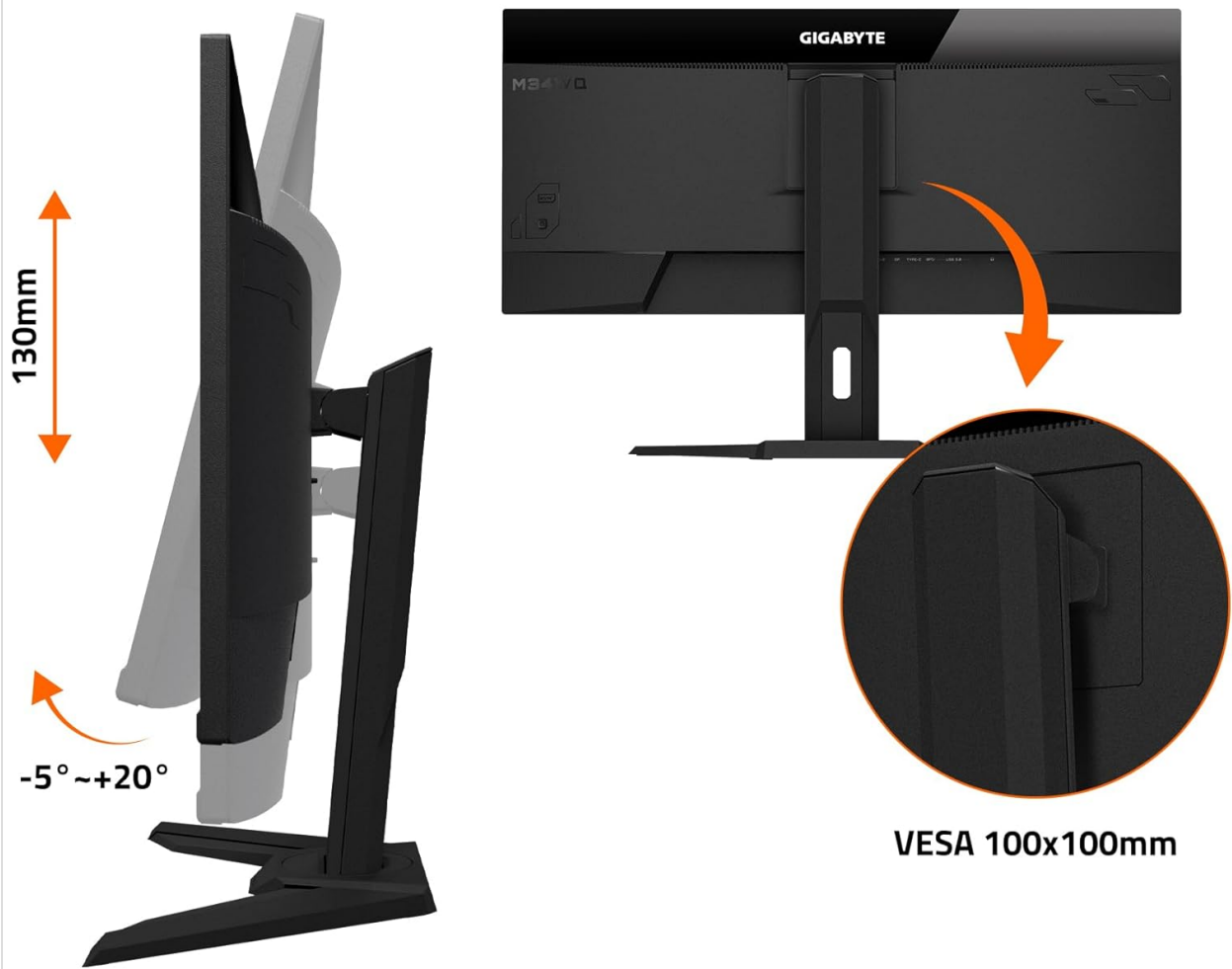


Image: Step-by-step illustration of attaching the monitor stand base to the column and then to the monitor panel.

### 4.2. VESA Wall Mount Installation (Optional)

The GIGABYTE M34WQ monitor supports VESA wall mounts (100x100mm). If using a VESA mount, remove the stand and attach the VESA adapter plate to the monitor using appropriate screws. Follow the instructions provided with your VESA mount for installation.

## Adjustable Stand & VESA Wall Mount

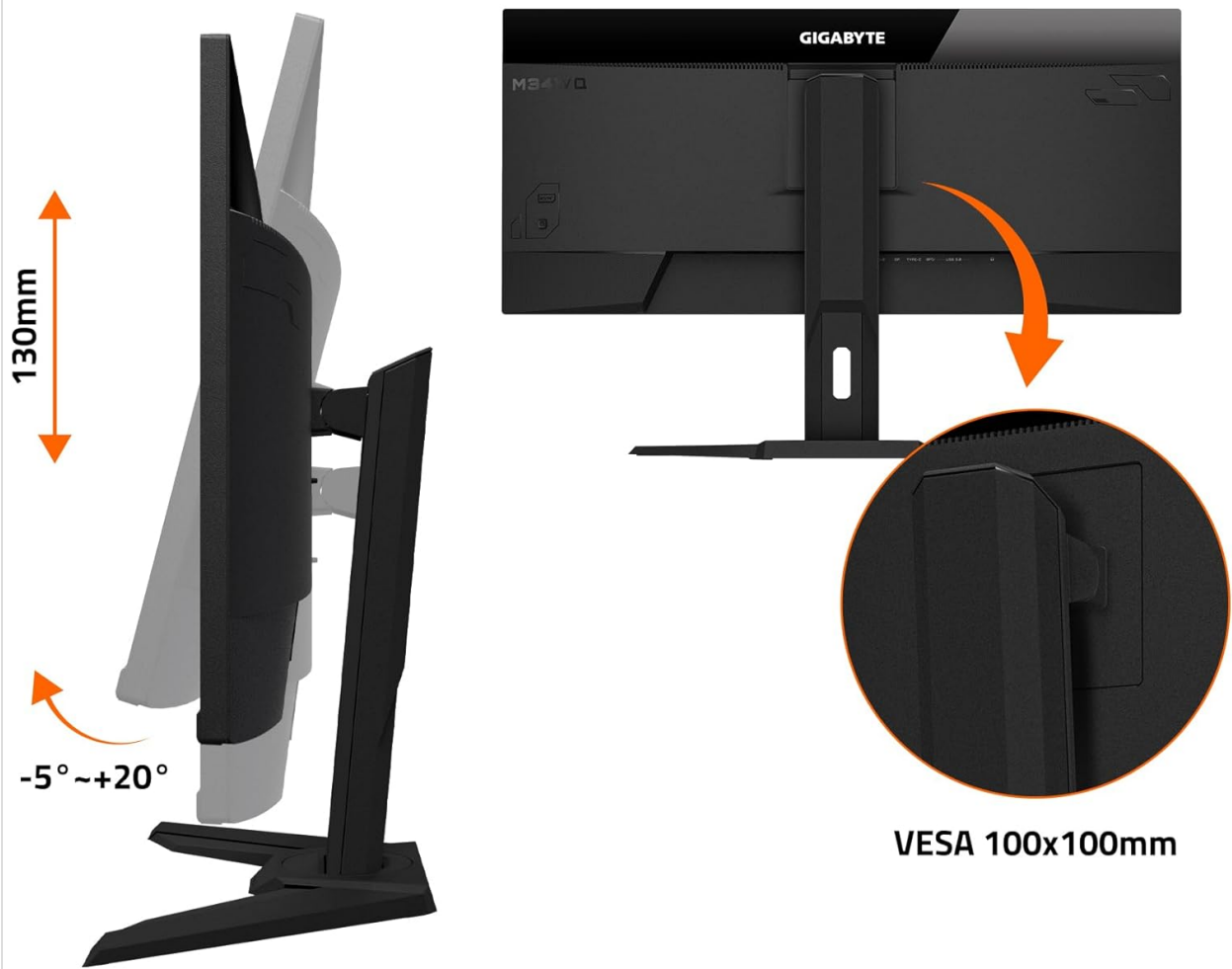


Image: Rear view of the monitor showing the VESA mounting holes and the stand attachment point.

### 4.3. Connecting Cables

Connect the necessary cables to the corresponding ports on the monitor and your computer/devices:

- **Power:** Connect the power cable to the monitor's power input and a wall outlet.
- **Video Input:**
  - **DisplayPort 1.4:** For optimal gaming performance and high refresh rates.
  - **HDMI 2.0 (x2):** For general video input.
  - **USB Type-C:** Supports DisplayPort Alt Mode, 15W power delivery, and data transfer.
- **USB Upstream:** Connect the USB upstream cable from the monitor to your computer to enable the monitor's USB 3.0 downstream ports and KVM functionality.
- **USB Downstream (x2):** Connect peripherals like keyboard and mouse.
- **Audio Out:** Connect headphones or external speakers to the 3.5mm audio jack.

# I/O Ports

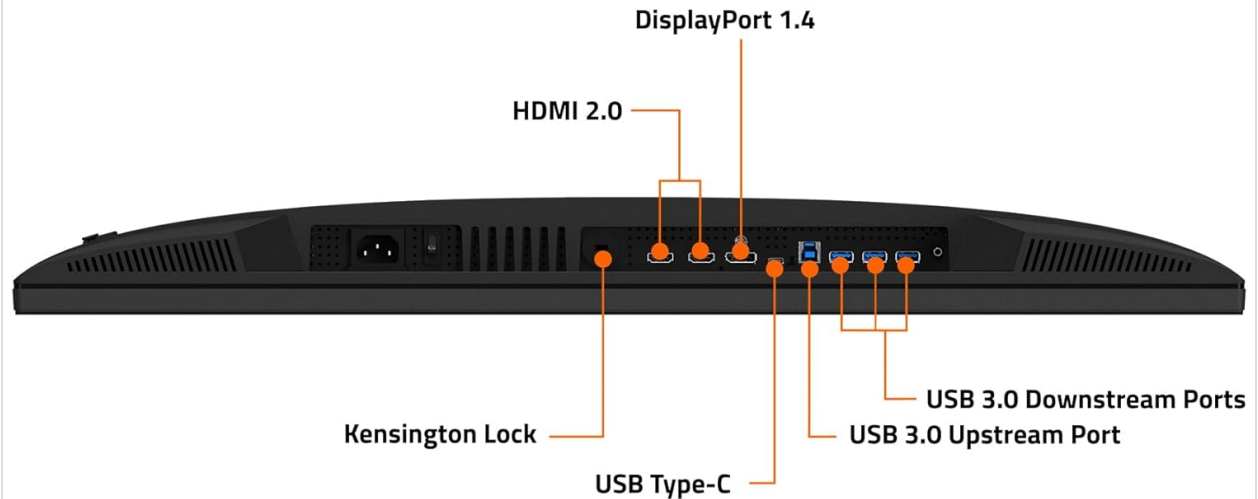


Image: Detailed view of the monitor's I/O ports, including DisplayPort 1.4, HDMI 2.0, USB Type-C, USB 3.0 Upstream, and USB 3.0 Downstream ports.

## 5. OPERATING THE MONITOR

### 5.1. Power On/Off

Press the power button located on the back of the monitor to turn it on or off.

### 5.2. On-Screen Display (OSD) Menu

Use the joystick/buttons on the back of the monitor to navigate the OSD menu. The OSD allows you to adjust various settings such as picture mode, brightness, contrast, color temperature, and gaming features.



Image: Screenshot of the GIGABYTE OSD Sidekick software, showing various display settings and customization options.

### 5.3. KVM Functionality

The built-in KVM (Keyboard, Video, Mouse) switch allows you to control multiple devices (e.g., a desktop PC and a laptop) using a single set of keyboard, mouse, and monitor. Connect your devices to the monitor's video inputs (DisplayPort, HDMI, USB Type-C) and the USB upstream port. Use the KVM switch button to seamlessly switch control between connected devices.

## Type-C KVM

Switch between devices with 1 button



Image: A diagram showing a desktop PC connected via HDMI/DP and a laptop connected via USB-C to the monitor, with a single button to switch between them using KVM.

### 5.4. Gaming Features

- **144Hz Refresh Rate & 1ms (MPRT) Response Time:** Provides smooth and responsive gameplay.
- **Black Equalizer:** Enhances visibility in dark areas without overexposing bright scenes.
- **AMD FreeSync Premium:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering.
- **HDR Ready:** Supports HDR content for enhanced contrast and color.



Image: A split screen showing a game scene with Black Equalizer ON (left) and OFF (right), demonstrating improved visibility in dark areas when ON.

## 6. MAINTENANCE

### 6.1. Cleaning the Monitor

Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a small amount of mild, non-abrasive cleaner specifically designed for electronics. Do not spray cleaner directly onto the screen.

### 6.2. General Care

Avoid placing heavy objects on the monitor or its cables. Keep the monitor away from direct sunlight, heat sources, and excessive dust.

## 7. TROUBLESHOOTING

Problem	Solution
No image on screen	<ul style="list-style-type: none"><li>• Ensure the power cable is securely connected.</li><li>• Check that the video cable (DisplayPort, HDMI, or USB Type-C) is properly connected to both the monitor and your computer.</li><li>• Select the correct input source using the OSD menu.</li></ul>

Problem	Solution
Image is blurry or distorted	<ul style="list-style-type: none"><li>Adjust the resolution settings on your computer to match the monitor's native resolution (3440x1440).</li><li>Check the video cable for damage or loose connections.</li></ul>
KVM switching not working	<ul style="list-style-type: none"><li>Ensure the USB upstream cable is connected from the monitor to your computer.</li><li>Verify that all devices are properly connected to the monitor's video and USB ports.</li></ul>

## 8. SPECIFICATIONS

Feature	Detail
Screen Size	34 Inches
Panel Type	IPS
Resolution	3440 x 1440 (WQHD)
Refresh Rate	144Hz
Response Time	1ms (MPRT)
Aspect Ratio	21:9 Ultrawide
Color Gamut	91% DCI-P3 (117% sRGB)
HDR Support	VESA Display HDR400
Connectivity	1x DisplayPort 1.4, 2x HDMI 2.0, 1x USB Type-C, 2x USB 3.0 Downstream, 1x USB 3.0 Upstream, 1x 3.5mm Audio Out
Speakers	2x 3W
Ergonomics	Tilt, Height Adjustment
VESA Mount	100x100mm
Dimensions (LxWxH)	41.7 x 20.7 x 7.72 inches
Weight	29.5 pounds

## 9. WARRANTY AND SUPPORT



For warranty information and technical support, please refer to the official GIGABYTE website or contact GIGABYTE customer service. Keep your purchase receipt for warranty claims.

**GIGABYTE Official Website:** [www.gigabyte.com](http://www.gigabyte.com)