

ASUS
ASUS VG34VQ3B
Series LCD Monitor



ASUS VG34VQ3B Series LCD Monitor User Guide

[Home](#) » [Asus](#) » ASUS VG34VQ3B Series LCD Monitor User Guide 

Contents

- 1 [ASUS VG34VQ3B Series LCD Monitor](#)
- 2 [Product Usage Instructions](#)
- 3 [Federal Communications Commission Statement](#)
- 4 [Assembling the monitor](#)
- 5 [Connect cables](#)
- 6 [Monitor introduction](#)
- 7 [Adjusting the monitor](#)
- 8 [Outline dimension](#)
- 9 [OSD \(On-Screen Display\) menu](#)
- 10 [Specifications](#)
- 11 [Troubleshooting \(FAQ\)](#)
- 12 [Supported Timing List](#)
- 13 [Documents / Resources](#)
 - 13.1 [References](#)
- 14 [Related Posts](#)



ASUS VG34VQ3B Series LCD Monitor



Specifications

- Model: VG34VQ3B Series
- Type: LCD Monitor
- Controls: Buttons
- Mounting: VESA wall mount compatible
- OSD: On-Screen Display menu

Product Usage Instructions

Adjusting the Monitor

To adjust the monitor settings, use the control buttons located on the monitor. Navigate through the OSD menu to customize brightness, contrast, color settings, and other display preferences.

Detaching the Arm/Stand

If you wish to mount the monitor on a VESA wall mount, follow these steps to detach the arm/stand:

1. Turn off the monitor and disconnect all cables.
2. Place the monitor face down on a soft surface to avoid scratching.
3. Locate and remove the screws that secure the arm/stand to the monitor.
4. Gently lift and detach the arm/stand from the monitor.

Troubleshooting (FAQ)

- **Q: How do I reset the monitor settings to default?**
 - A: To reset the monitor settings, navigate to the OSD menu and look for the reset option. Confirm the selection to restore all settings to default values.
- **Q: What should I do if the monitor display is flickering?**
 - A: Check the cable connections to ensure they are secure. Try using a different cable or port to rule out connectivity issues. If the problem persists, contact customer support for further assistance.
- **Q: Can I adjust the color settings of the monitor?**

- A: Yes, you can adjust color settings such as saturation, hue, and temperature through the OSD menu. Experiment with different configurations to find your preferred display.

• **Q: Is this monitor compatible with Mac computers?**

- A: Yes, this monitor is compatible with Mac computers. Make sure to use the appropriate cables and adapters for connectivity.

VG34VQ3B Series LCD Monitor

User Guide

Copyright © 2024 ASUSTeK COMPUTER INC. All Rights Reserved.

No part of this manual, including the products and software described in it, may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, except documentation kept by the purchaser for backup purposes, without the express written permission of ASUSTeK COMPUTER INC. ("ASUS").

Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification or alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

ASUS PROVIDES THIS MANUAL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ASUS, ITS DIRECTORS, OFFICERS, EMPLOYEES OR AGENTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS, LOSS OF BUSINESS, LOSS OF USE OR DATA, INTERRUPTION OF BUSINESS AND THE LIKE), EVEN IF ASUS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES ARISING FROM ANY DEFECT OR ERROR IN THIS MANUAL OR PRODUCT.

SPECIFICATIONS AND INFORMATION CONTAINED IN THIS MANUAL ARE FURNISHED FOR INFORMATIONAL USE ONLY, AND ARE SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE, AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY ASUS. ASUS ASSUMES NO RESPONSIBILITY OR LIABILITY FOR ANY ERRORS OR INACCURACIES THAT MAY APPEAR IN THIS MANUAL, INCLUDING THE PRODUCTS AND SOFTWARE DESCRIBED IN IT.

Products and corporate names appearing in this manual may or may not be registered trademarks or copyrights of their respective companies, and are used only for identification or explanation and to the owners' benefit, without intent to infringe.

Notices

Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions

- This device may not cause harmful interference, and
- This device must accept any interference received including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed

and used in accordance with manufacturer's instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Canadian Department of Communications Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

This class B digital apparatus complies with Canadian ICES-003.

The device may fall, causing serious personal injury or death. To prevent injury, this device must be securely attached to the floor/wall in accordance with the installation instructions.



Declaration of Conformity

This device complies with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (2014/30/EU), Low-voltage Directive (2014/35/EU), ErP Directive (2009/125/EC) and RoHS directive (2011/65/EU). This product has been tested and found to comply with the harmonized standards for Information Technology Equipment, these harmonized standards published under Directives of Official Journal of the European Union.

WEEE Symbol Statement

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



EEE

Safety information

- Before setting up the monitor, carefully read all the documentation that came with the package.
- To prevent fire or shock hazard, never expose the monitor to rain or moisture.
- Never try to open the monitor cabinet. The dangerous high voltages inside the monitor may result in serious

physical injury.

- If the power supply is broken, do not try to fix it by yourself. Contact a qualified service technician or your retailer.
- Before using the product, make sure all cables are correctly connected and the power cables are not damaged. If you detect any damage, contact your dealer immediately.
- Slots and openings on the back or top of the cabinet are provided for ventilation. Do not block these slots. Never place this product near or over a radiator or heat source unless proper ventilation is provided.
- The monitor should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
- Use the appropriate power plug which complies with your local power standard.
- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- Avoid dust, humidity, and temperature extremes. Do not place the monitor in any area where it may become wet. Place the monitor on a stable surface.
- Unplug the unit during a lightning storm or if it will not be used for a long period of time. This will protect the monitor from damage due to power surges.
- Never push objects or spill liquid of any kind into the slots on the monitor cabinet.
- To ensure satisfactory operation, use the monitor only with UL listed computers which have appropriate configured receptacles marked between 100 ~ 240V AC.
- The socket-outlet shall be installed near the equipment and shall be easily accessible
- If you encounter technical problems with the monitor, contact a qualified service technician or your retailer.
- Provide an earthing connection before the mains plug is connected to the mains. And, when disconnecting the earthing connection, be sure to disconnect after pulling out the mains plug from the mains.

WARNING

- Usage of other than specified head- or earphones can result in hearing loss due to excessive sound pressures.
- Please confirm the distribution system in building installation shall provide the circuit breaker rated 120/240V, 20A (maximum).
- If provided with a 3-pin attachment plug on the power cord, plug the cord into a grounded (earthed) 3-pin outlet. Do not disable the power cord grounding pin, for example, by attaching a 2-pin adapter. The grounding pin is an important safety feature.
- Stability Hazard.
- The product may fall, causing serious personal injury or death. To prevent injury, this product must be securely attached to the floor/wall in accordance with the installation instructions.

A product may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as

- ALWAYS use cabinets or stands or installation methods recommended by the manufacturer of the product set.
- ALWAYS use furniture that can safely support the product.
- ALWAYS ensure the product is not overhanging the edge of the supporting furniture.
- ALWAYS educate children about the dangers of climbing on furniture to reach the product or its controls.
- ALWAYS route cords and cables connected to your product so they cannot be tripped over, pulled or grabbed.
- NEVER place a product in an unstable location.

- NEVER place the product on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the product to a suitable support.
- NEVER place the product on cloth or other materials that may be located between the product and supporting furniture.
- NEVER place items that might tempt children to climb, such as toys and remote controls, on the top of the product or furniture on which the product is placed.
- If the existing product is going to be retained and relocated, the same considerations as above should be applied.
- Excessive sound pressure from earphones and headphones can cause hearing loss. Adjustment of the equalizer to maximum increases the earphones and headphones output voltage and therefore the sound pressure level.
- Restriction on Hazardous Substances statement (India) This product complies with the “India E-Waste (Management) Rules, 2016” and prohibits use of Lead, Mercury, Hexavalent Chromium, polybrominated biphenyls(PBBs) and polybrominated diphenyl ethers(PBDEs) in concentration exceeding 0.1% by weight in homogenous materials and 0.01% by weight in homogenous materials for cadmium, except of exemptions listed in Schedule 2 of the Rule.

ASUS CONTACT INFORMATION	
ASUSTeK Computer Inc.ASUS Computer International (America) ASUS Computer GmbH (Germany and Austria)	
Address 1F., No. 15 Address 48720 Kato Rd, Fremont, Address Harkortstr. 21-23	
Lide Rd., Beitou Dist., CA 94538, USA D- 40880 Ratingen, Germany Taipei City 112, Taiwan	
Telephone +1- 510-739-3777 Telephone +49-1805-010920	
Telephone +886-2-2894-3447 Fax +1- 510-608-4555 Website http://www.asus.de/	
Fax +886-2-2894-7798 Website http://usa.asus.com/ Online Contact http://www.asus.de/sales E-mail info@asus.com.tw	
Website http://www.asus.com.tw/	
Technical Support Technical Support	
Technical Support Telephone +1- 812-282-2787 (English Only) Telephone +49-1805-010923 Telephone +86-21-38429911 +1- 905-370-2787 (French Only) Support Fax +49-2102-959911	
Online Support http://support.asus.com/ Online Support http://support.asus.com/	

Care & Cleaning

- Before you lift or reposition your monitor, it is better to disconnect the cables and power cord. Follow the correct lifting techniques when positioning the monitor. When lifting or carrying the monitor, grasp the edges of the monitor. Do not lift the display by the stand or the cord.
- Cleaning. Turn your monitor off and unplug the power cord. Clean the monitor surface with a lint-free, non-abrasive cloth. Stubborn stains may be removed with a cloth dampened with mild cleaner.
- Avoid using a cleaner containing alcohol or acetone. Use a cleaner intended for use with the LCD. Never spray cleaner directly on the screen, as it may drip inside the monitor and cause an electric shock.

The following symptoms are normal with the monitor

- The screen may flicker during the initial use due to the nature of the fluorescent light. Turn off the Power Switch and turn it on again to make sure that the flicker disappears.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- When the same image is displayed for hours, an afterimage of the previous screen may remain after switching the image. The screen will recover slowly or you can turn off the Power Switch for hours.
- When the screen becomes black or flashes, or cannot work anymore, contact your dealer or service center to fix it. Do not repair the screen by yourself!

Conventions used in this guide



WARNING: Information to prevent injury to yourself when trying to complete a task.



CAUTION: Information to prevent damage to the components when trying to complete a task.



IMPORTANT: Information that you **MUST** follow to complete a task.



NOTE: Tips and additional information to aid in completing a task.

Where to find more information

Refer to the following sources for additional information and for product and software updates.

1. ASUS websites

The ASUS websites worldwide provide updated information on ASUS hardware and software products. Refer to <http://www.asus.com>

2. Optional documentation

Your product package may include optional documentation that may have been added by your dealer. These documents are not part of the standard package.

3. Protect your eyes with ASUS EYE CARE Monitors

The latest ASUS monitors feature exclusive Blue Light Filter and Flicker free technologies to keep your eyes healthy in today's digital world. Refer to https://www.asus.com/Microsite/display/eye_care_technology/

Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for our customers to be able to responsibly recycle our products, batteries and other components as well as the packaging materials. Please go to <http://csr.asus.com/english/Takeback.htm> for detail recycling information in different region.

Product information for EU energy label



Welcome!

- Thank you for purchasing the ASUS® LCD monitor!
- The latest widescreen LCD monitor from ASUS provides a crisper, broader, and brighter display, plus a host of features that enhance your viewing experience.
- With these features, you can enjoy the convenience and delightful visual experience that the monitor brings you!

Package contents

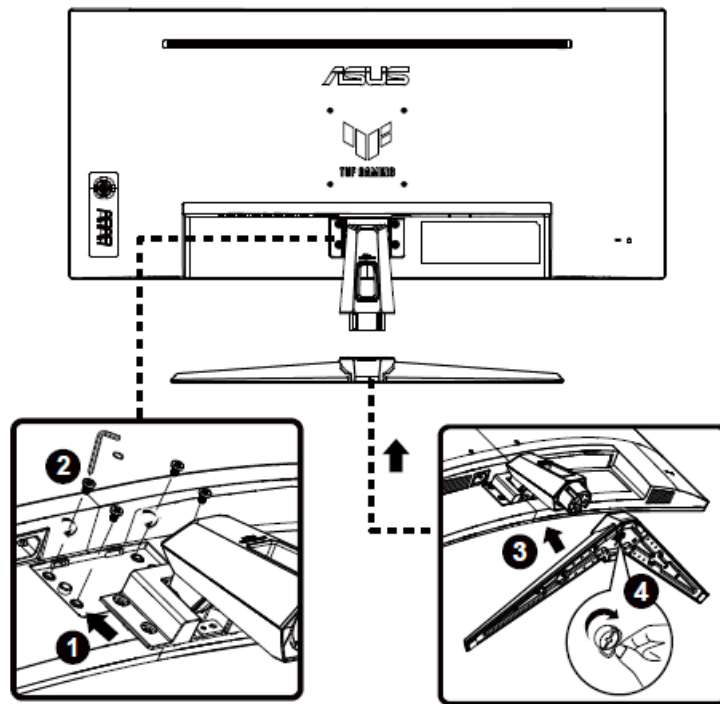
Check your package for the following items

- LCD Monitor
- Monitor Stand
- Monitor Base
- Quick Start Guide
- Warranty Card
- Power Cord
- HDMI Cable (optional)
- DP Cable (optional)
- USB Cable (optional)
- 1x L-shaped Screwdriver (optional)
- 4x Screws
- If any of the above items is damaged or missing, contact your retailer immediately.

Assembling the monitor

To assemble the monitor

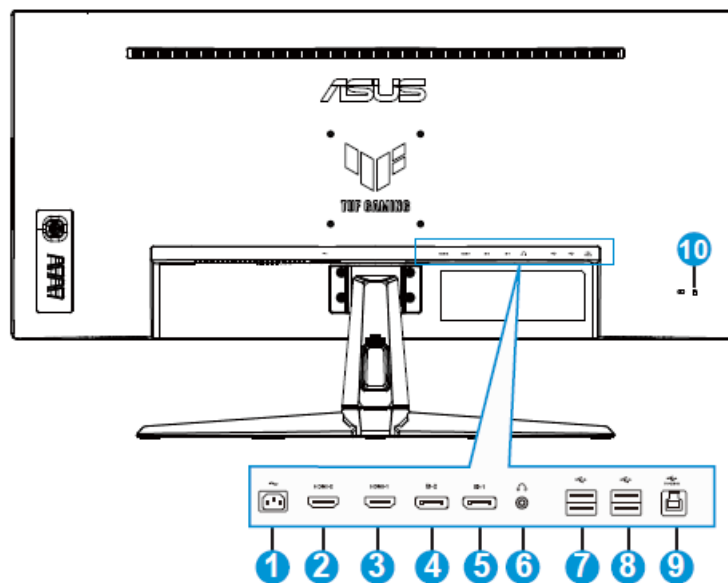
1. Align the screw hole on the arm with the bundled screw on the base. Then insert the base into the arm.
2. Fix the base to the arm by fastening the bundled screw.



Base screw size: M6 x 17mm

Connect cables

Rear of the LCD monitor



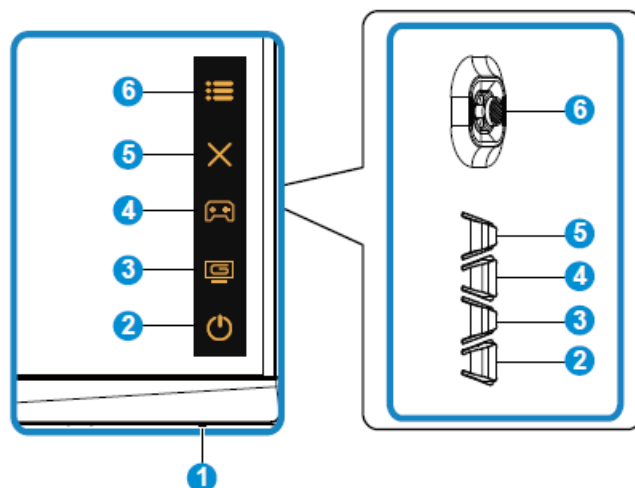
1. AC-IN Port
2. HDMI-2 Port
3. HDMI-1 Port
4. DP2 – in Port
5. DP1 – in Port
6. Earphone Out Port
7. USB3.2 Gen1 Type-A Port
8. USB3.2 Gen1 Type-A Port
9. USB3.2 Gen1 Type-A Port
10. Power Button

9. USB3.2 Gen1 Type-B Port
10. Kensington Lock

Monitor introduction

Using the Controls button

Use the control button on the back of the monitor to adjust the image settings.



1. Power Indicator

- The color definition of the power indicator is as the below table.

Status	Description
White	ON
Amber	Standby mode
OFF	OFF

2. Power Button

- Press this button to turn the monitor on/off.

3. GameVisual Button

This is shortcut 2.

- Press this Shortcut to switch from Nine video preset modes (Scenery Mode, Racing Mode, Cinema Mode, RTS/RPG Mode, FPS Mode, sRGB Mode, MOBA Mode, Night Vision and User Mode) with GameVisual™ Video Intelligence Technology.





4. GamePlus Button

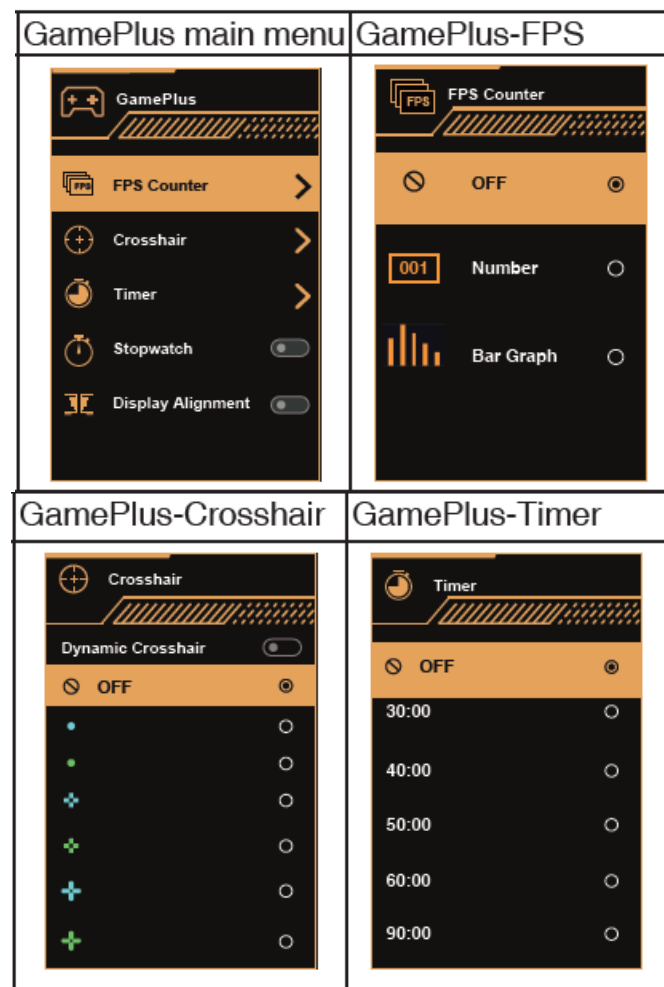
This is shortcut 1

- GamePlus:** The GamePlus Function provides a toolkit and creates a better gaming environment for users when playing different types of games. Particularly, Crosshair function is specially designed for new gamers or beginners interested in First Person Shooter (FPS) games.

To active GamePlus

- Press GamePlus Button to enter the GamePlus main menu.

- Active FPS Counter, Crosshair, Timer, Stopwatch or Display Alignment.
- Move the () button up/down to select and press  confirm the function needed. Press  to go off, and exit.
- Crosshair/Timer/Stopwatch/FPS Counter is movable by pressing  5- way key.



5. Close Button

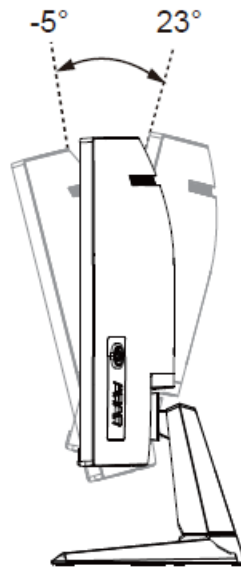
- Exit the OSD menu.

6. (5-way) Button

- Turn on the OSD menu. Enact the selected OSD menu item.
- Increase/Decrease values or moves your selection up/down/left/right.

Adjusting the monitor

- For optimal viewing, we recommend that you look at the full face of the monitor, then adjust the monitor to the angle that is most comfortable for you.
- Hold the stand to prevent the monitor from falling when you change its angle.
- You can adjust the monitor's angle from 23° to -5°.

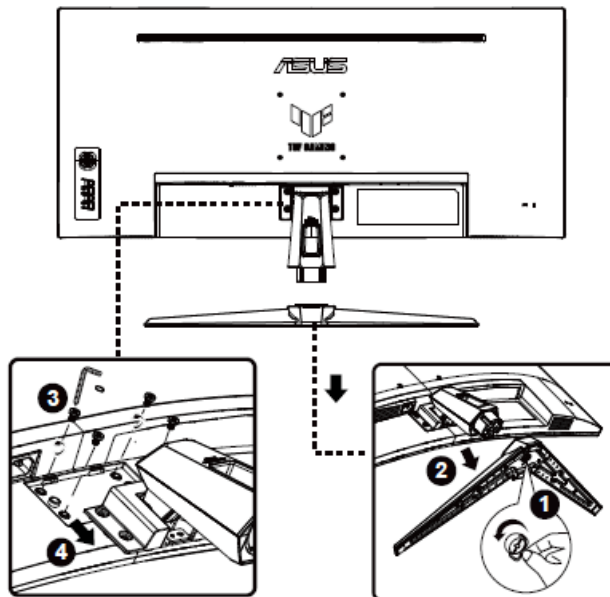


Detaching the arm/stand (for VESA wall mount)

The detachable stand of this monitor is specially designed for VESA wall mount.

To detach the arm/stand

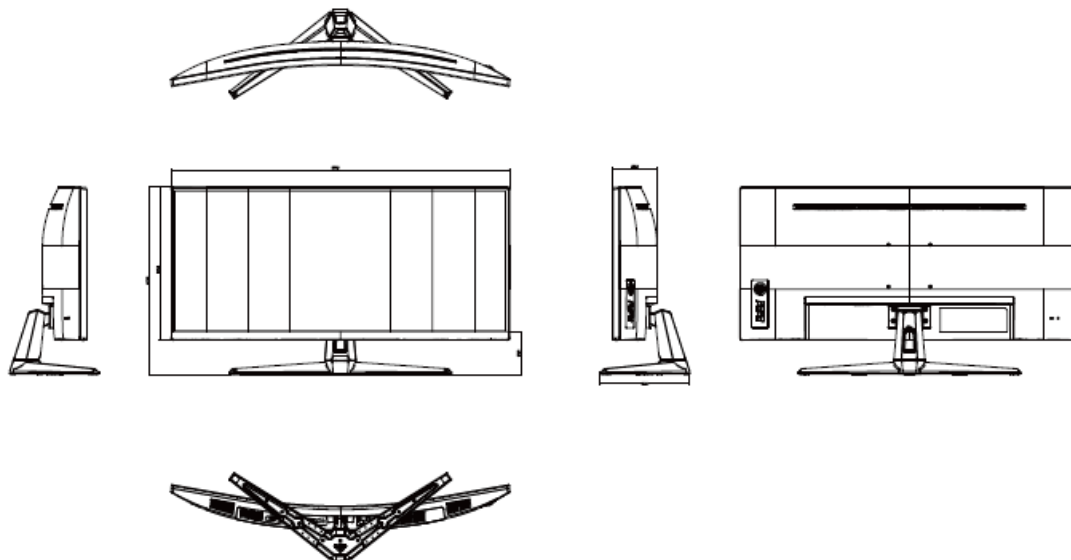
1. Disconnect power and signal cables. Carefully put the monitor facedown on its EPS packaging.
2. Remove the four (4) screws securing the arm to the rear of the monitor.
3. Detach the stand (arm and base) from the monitor.



- The VESA wall mount kit (100 x 100 mm) is purchased separately.
- Use only the UL Listed Wall Mount Bracket with minimum weight/load 15 kg (Screw size: M4 x 6 mm).

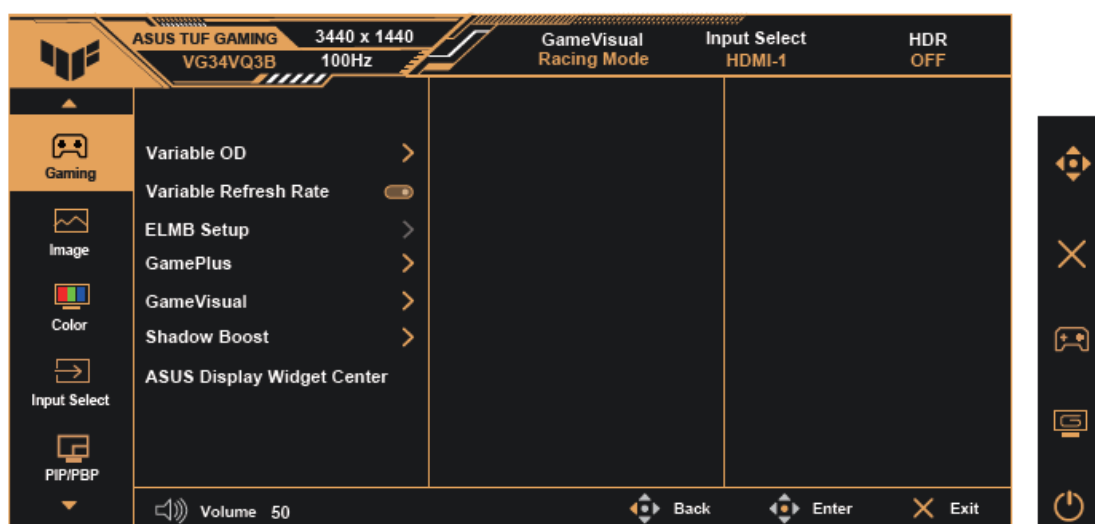
Outline dimension

Unit: mm



OSD (On-Screen Display) menu

How to reconfigure

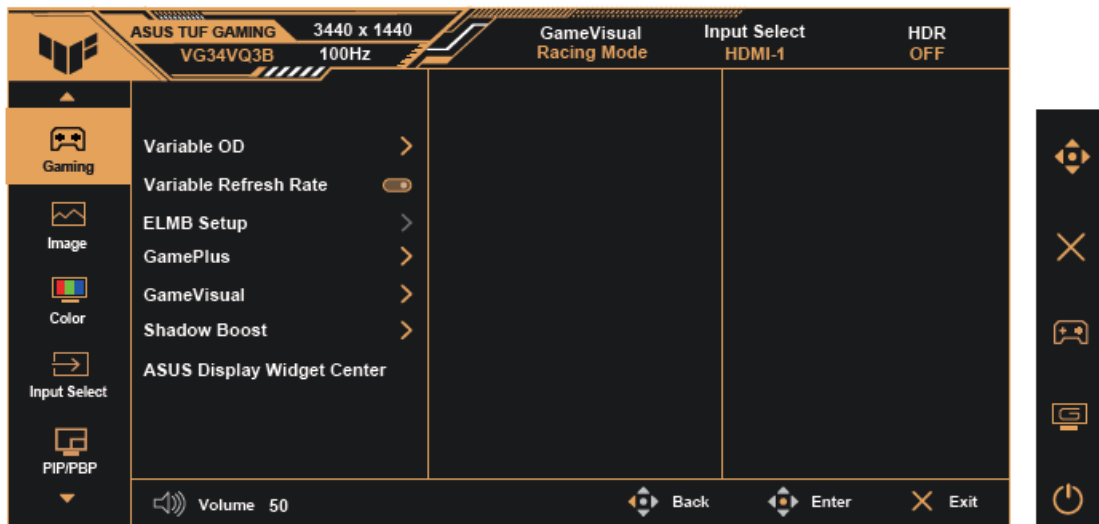


1. Press Central of 5-way to activate the OSD menu.
2. Press the ▼ and ▲ buttons to toggle between options in the Menu. As you move from one icon to another, the option name is highlighted.
3. To select the highlighted item on the menu press the Center key.
4. Press the ▼ and ▲ buttons to select the desired parameter.
5. Press the Center key to enter the slide bar and then use the ▼ and ▲ buttons, according to the indicators on the menu, to make your changes.
6. Press the ◀/▶ to move left / right menu.

OSD Function Introduction

Gaming

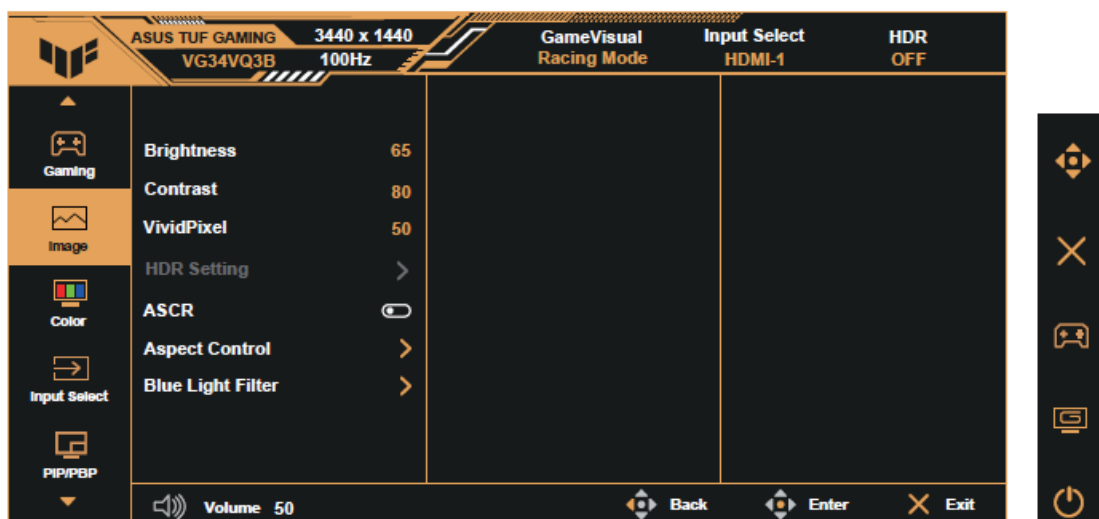
This function contains Seven sub-functions that you can select for your preference.



- **Variable OD:** The adjusting range is from level 1 to level 5. The default setting is level 3.
- **Variable Refresh Rate:** Allow an Adaptive-Sync supported graphics source to dynamically adjust display refresh rate based on typical content frame rates for power efficient, virtually stutter free and low-latency display update.
- For supported GPUs, minimum PC system and driver requirements, please contact the GPU manufactures.
- **ELMB Setup:** Check to decrease motion blur and minimize ghosting part when on-screen objects are fast moving. ELMB is disabled if input V frequency less than 85Hz.
- **GamePlus:** Activate FPS Counter, Crosshair, Timer, Stopwatch or Display Alignment function.
- **GameVisual:** This function contains Nine sub-functions that you can select for your preference.
- **Shadow Boost:** Dark color enhancement adjust monitor gamma curve to enrich the dark tones in an image making dark scenes and objects much easier be found.
- **ASUS DisplayWidget Center:** Use QR code to download ASUS DisplayWidget Center tool.
- In the sRGB Mode, the Saturation and Color Temp. are not user-configurable.
- In the MOBA Mode, the Saturation is not user-configurable.

Image

You can adjust Brightness, Contrast, VividPixel, HDR Setting, ASCR, Aspect Control and Blue Light Filter from this main function.



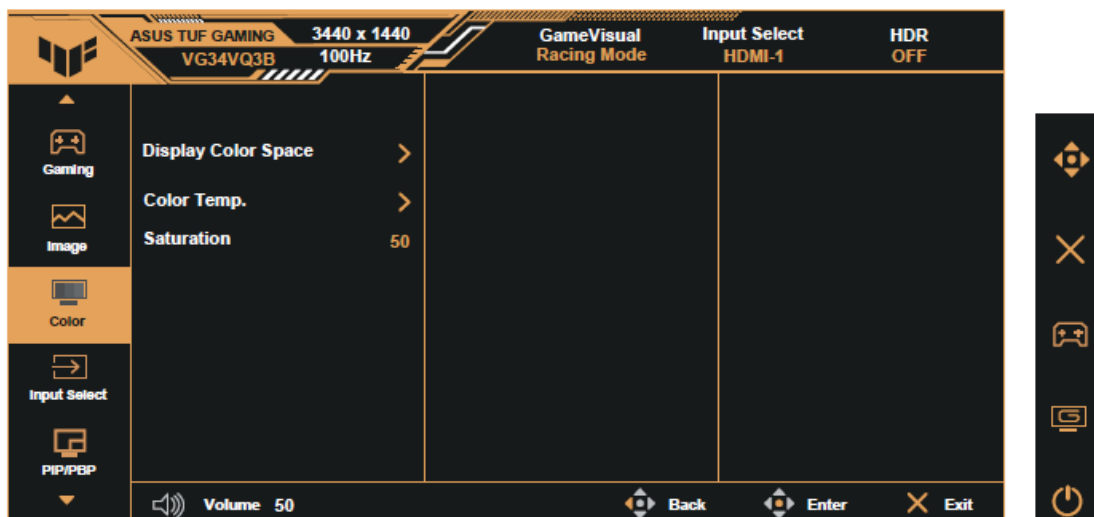
- **Brightness:** The adjusting range is from 0 to 100.
- **Contrast:** The adjusting range is from 0 to 100.
- **VividPixel:** ASUS Exclusive Technology that brings lifelike visuals for crystal-clear and detail-oriented enjoyment. The adjusting range is from 0 to 100.
- **HDR Setting:** Set the HDR mode to Gaming HDR, Cinema HDR, or Console HDR. The HDR brightness can be adjusted when the Brightness Adjustable function is enabled.
- **ASCR:** Select ON or OFF to enable or disable dynamic contrast ratio function,ASCR is Disabled when ELMB is on.
- **Aspect Control:** Adjust the aspect ratio to “16:9”, “Square” and “21:9”.
- **Blue Light Filter:** Adjust the energy level of blue light emitted from LED backlight.
 - When Blue Light Filter is activated,the default settings of Racing Mode will be automatically imported.
 - Between Level 1 to Level 3, the Brightness function is user-configurable.
 - Level 4 is optimized setting. It is compliance with TUV Low Blue Light Certification. The Brightness function is not user-configurable.

Please refer to the following to alleviate eye strains

- Users should take some time away from the display if working for long hours. It is advised to take short breaks (at least 5 mins) after around 1 hour of continuous working at the computer. Taking short and frequent breaks is more effective than a single longer break.
- To minimize eye strain and dryness in your eyes, users should rest the eye periodically by focusing on objects that are far away.
- Eye exercises can help to reduces eye strain. Repeat these exercises often. If eye strain continues please consult a physician. Eye exercises: (1) Repeating look up and down (2) Slowly roll your eyes (3) Move your eyes diagonal.
- High energy blue light may lead to eye strain and AMD (Age-Related Macular Degeneration). Blue light Filter to reduce 70% (max.) harmful blue light to avoiding CVS (Computer Vision Syndrome).

Color

Select the image color you like from this function.

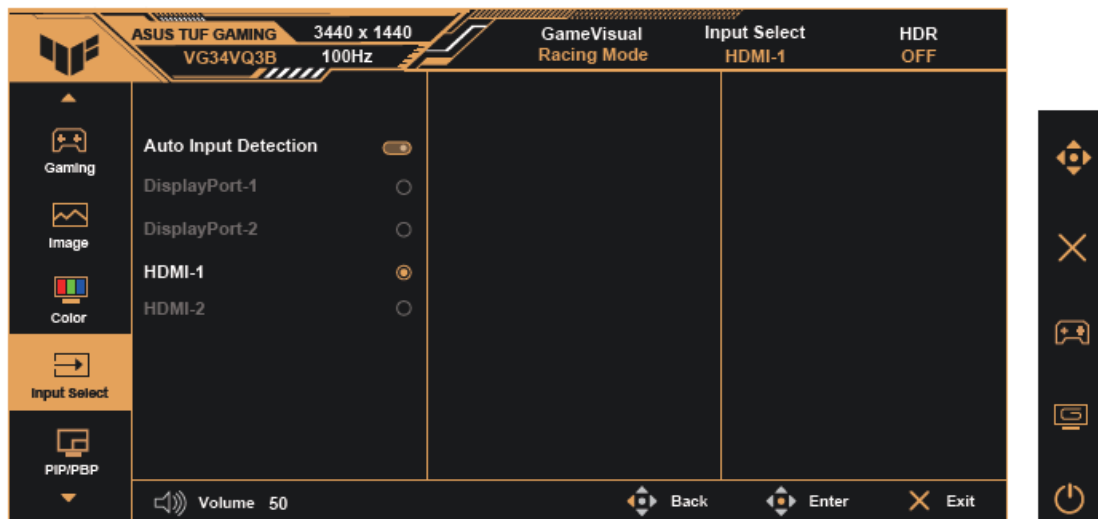


- **Display Color Space:** Select color space to sRGB, DCI-P3 and Wide Gamut .

- **Color Temp.:** Contains preset color modes (4000K, 5000K, 6500K, 7500K, 8200K, 9300K, 10000K) and User Mode.
- **Saturation:** The adjusting range is from 0 to 100.
- In the User Mode, colors of R (Red), G (Green), and B (Blue) are user-configurable; the adjusting range is from 0 ~ 100.

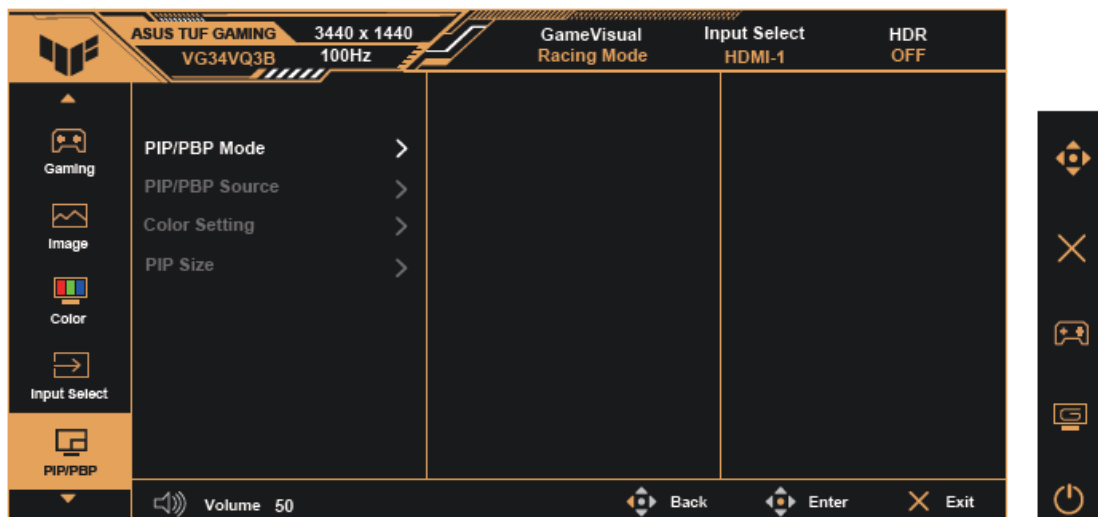
Input Select

Select your desired input source and toggle the Auto Input Detection function between on and off. The monitor input source will not automatically switch when the Auto Input Detection function is disabled.



PIP/PBP Setup

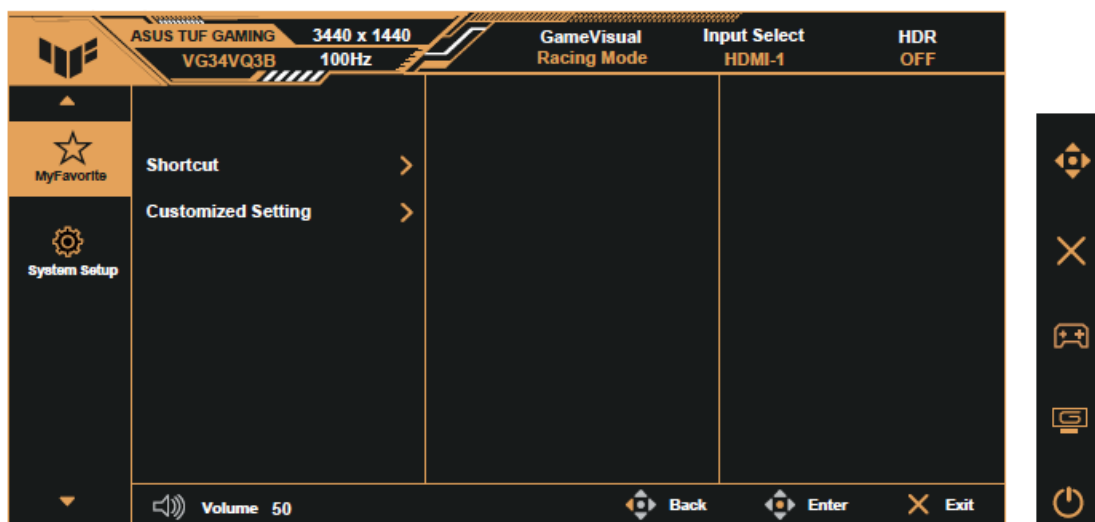
The PIP/PBP Setup allows you to open up sub-window(s) connected from any video source.



- **PIP/PBP Mode:** Select PIP, PBP or turn it off.
- **PIP/PBP Source:** Selects the video input source among, "DisplayPort-1, DisplayPort-2, HDMI-1, HDMI-2.
- **Color Setting:** Set GameVisual mode for each PIP/PBP window.
- **PIP Size:** Adjust the PIP size to "Small", "Middle", or "Large".
- Disable VRR and HDR function to enable PIP/PBP function.

MyFavorite

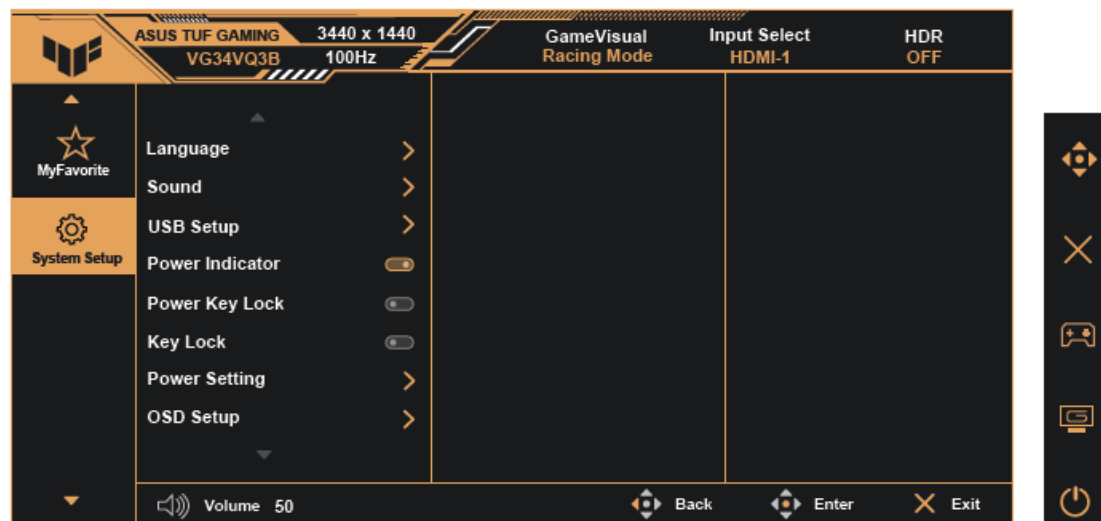
You can adjust Shortcut and Customized Setting from this main function.

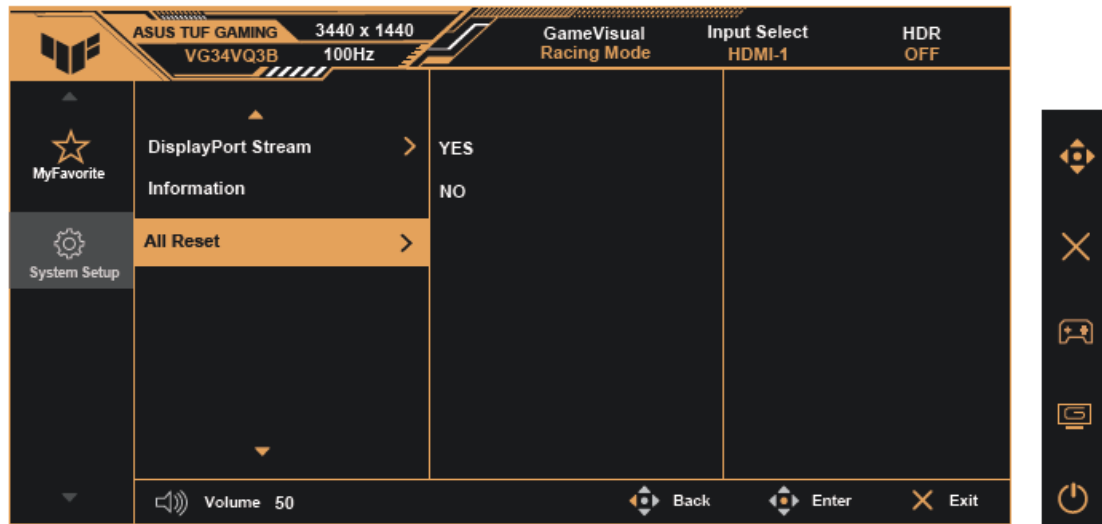


- **Shortcut** : User can select from “GamePlus”, “GameVisual”, “Variable OD”, “Brightness”, “Mute”, “Shadow Boost”, “Contrast”, “Input Select”, “HDR Setting”, “Blue Light Filter”, “Color Temp.”, “Volume”, “Customized Setting-1”, “Customized Setting-2” and set as shortcut key.
- **Customized Setting** : You can do your setting according to your favorite.

System Setup

Adjusts the system configuration.





- **Language:** Select OSD language. The selections are: English, French, German, Spanish, Italian, Dutch, Russian, Poland, Czech, Croatia, Hungary, Romania, Portugal, Turkey, Simplified Chinese, Traditional Chinese, Japanese, Korean, Persian, Thai, Indonesian, Ukrainian and Vietnamese.
- **Sound:** Adjust the output volume level or mute the audio.
- **USB Setup:** Sets the USB Hub availability during standby.
- **Power Indicator:** Turn the power LED indicator on/off.
- **Power Key Lock:** To disable / enable power key.
- **Key Lock:** Disable all key functions. Pressing the down button for more than five seconds to disable key lock function.
- **Power Setting:** Select the power setting mode.
- **OSD Setup:** Adjust the OSD Position, OSD Timeout, Transparency, and DDC/CI of the OSD screen.
- **DisplayPort Stream:** Select DisplayPort 1.2 or DisplayPort 1.4 according to the graphic card DP version.
- **Information:** Display the monitor information.
- **All Reset:** Select "Yes" to revert all settings to the factory default mode.

Specifications

Model	VG34VQ3B
Panel Size	34"W (86.4cm)
Max. Resolution	3440×1440
Brightness (Typ.)	400 cd/m2
Intrinsic Contrast Ratio (Typ.)	4000:1
Viewing Angle (CR=10)	178°(V) /178°(H)
Display Colors	16.7M colors (8bits)
Color Saturation	DCI-P3 90%
Response Time	1ms MPRT
Earphone Output	Yes
Sound from HDMI/DP	Yes
Digital input	HDMI v2.0 x 2, DisplayPort v1.4 x 2
Satellite Speaker	2W x 2 Stereo, RMS
USB3.2 Port	Upstream x 1, downstream x 4
Power ON Consumption(Max.)	18W**
Chassis Colors	Black
Power saving mode	< 0.5W
Power off mode	< 0.3W
Tilt	-5° ~ 23°
Phys. Dimension (WxHxD)	809 x 448 x 213 mm
Phys. Dimension without stand (WxHxD) (For VESA Wall Mount)	809 x 366 x 107 mm
Box Dimension (WxHxD)	940 x 466 x 198 mm
Net Weight (Esti.)	7.6 kg
Net Weight (Esti. w/o stand)	6.4 kg
Gross Weight (Esti.)	10.8 kg
Voltage Rating	100~240V, 50/60Hz, 1.5A
Operational temperature	0~40°
Operating Humidity	10% ~ 80%

Specifications are subject to change without notice.

Measuring a screen brightness of 200 nits without audio/USB/Card reader connection

Troubleshooting (FAQ)

Problem	Possible Solution
Power LED is not ON	<ul style="list-style-type: none"> • Press the button to check if the monitor is in the ON mode. • Check if the power cord is properly connected to the monitor and the power outlet. • Check Power Indicator function in main menu OSD. <p>Select "ON" to turn on power LED.</p>
The power LED lights amber and there is no screen image	<ul style="list-style-type: none"> • Check if the monitor and the computer are in the ON mode. • Make sure the signal cable is properly connected the monitor and the computer. • Inspect the signal cable and make sure none of the pins are bent. • Connect the computer with another available monitor to check if the computer is properly working.
Screen image is too light or dark	<ul style="list-style-type: none"> • Adjust the Contrast and Brightness settings via OSD.
Screen image bounces or a wave pattern is present in the image	<ul style="list-style-type: none"> • Make sure the signal cable is properly connected to the monitor and the computer. • Move electrical devices that may cause electrical interference.
Screen image has color defects (white does not look white)	<ul style="list-style-type: none"> • Inspect the signal cable and make sure that none of the pins are bent. • Perform Reset via OSD. • Adjust the R/G/B color settings or select the Color Temperature via OSD.
No sound or sound is low	<ul style="list-style-type: none"> • Adjust the volume settings of both your monitor and computer. • Make sure the computer sound card driver is properly installed and activated.

Supported Timing List

Support Timing

Timing	Resolution	HDMI	DP
PC Timing	640×480-60Hz	V	V
PC Timing	640×480-75Hz	V	V
PC Timing	800×600-60Hz	V	V
PC Timing	800×600-75Hz	V	V
PC Timing	1024×768-60Hz	V	V
PC Timing	1024×768-75Hz	V	V
PC Timing	1280×960-60Hz	V	V
PC Timing	1280×720-60Hz	V	V
PC Timing	1280×1024-60Hz	V	V
PC Timing	1600×1200-60Hz	V	V
PC Timing	1920×1080-60Hz	V	V
Video Timing	640×480-60Hz	V	V
Video Timing	720×480-60Hz	V	V
Video Timing	720×480-60Hz	V	V
Video Timing	720×576-50Hz	V	V
Video Timing	720×576-50Hz	V	V
Video Timing	1280×720-50Hz	V	V
Video Timing	1280×720-60Hz	V	V
Video Timing	1920×1080-24Hz	V	V
Video Timing	1920×1080-25Hz	V	V
Video Timing	1920×1080-30Hz	V	V
Video Timing	1920×1080-50Hz	V	V
Video Timing	1920×1080-60Hz	V	V
Video Timing	1920×1080-120Hz	V	V
Video Timing	1920×1080-100Hz	V	V
Video Timing	3840×2160-24Hz	V	—
Video Timing	3840×2160-25Hz	V	—
Video Timing	3840×2160-30Hz	V	—
Video Timing	3840×2160-50Hz	V	—
Video Timing	3840×2160-60Hz	V	—

27" Simulation Timing

Timing	Resolution	HDMI	DP
Detail Timing	2560×1440-120Hz	V	V
Detail Timing	2560×1440-60Hz	V	V
Detail Timing	2576×1440-120Hz	–	V
Detail Timing	2576×1440-120Hz	V	–
Detail Timing	2576×1440-180Hz	–	V

24.5” Simulation Timing

Timing	Resolution	HDMI	DP
Detail Timing	2560×1440-120Hz	V	V
Detail Timing	2560×1440-60Hz	V	V
Detail Timing	2344×1320-120Hz	V	V
Detail Timing	2344×1320-144Hz	V	–
Detail Timing	2344×1320-180Hz	–	V

Square Timing

Timing	Resolution	HDMI	DP
Detail Timing	2560×1440-120Hz	V	V
Detail Timing	2560×1440-60Hz	V	V
Detail Timing	2560×1440-120Hz	V	V
Detail Timing	1024×768-144Hz	V	–
Detail Timing	1024×768-180Hz	–	V
Detail Timing	1728×1080-144Hz	V	–
Detail Timing	1728×1080-180Hz		V
Detail Timing	1440×1080-144Hz	V	–
Detail Timing	1440×1080-180Hz	–	V
Detail Timing	1152×864-144Hz	V	–
Detail Timing	1152×864-180Hz	–	V

21:9 Timing


Timing	Resolution	HDMI	DP
Detail Timing	2560×1440-60Hz	V	V
Detail Timing	2560×1440-120Hz	V	V
Detail Timing	2560×1440-144Hz	–	V
Detail Timing	1920×1080-120Hz	V	V
Detail Timing	2560×1440-144Hz	V	–
Detail Timing	3440×1440-100Hz	V	V
Detail Timing	3440×1440-120Hz	–	V
Detail Timing	3440×1440-144Hz	–	V
Detail Timing	3440×1440-180Hz	–	V

PBP Timing

Timing	Resolution	HDMI	DP
Detail Timing	1720×1440-120Hz	V	V
Detail Timing	1720×1440-144Hz	V	–
Detail Timing	1720×1440-180Hz	–	V
Detail Timing	880×1440-120Hz	V	V
Detail Timing	880×1440-144Hz	V	–
Detail Timing	880×1440-180Hz	–	V
Detail Timing	2560×1440-120Hz	V	V
Detail Timing	2560×1440-144Hz	V	–
Detail Timing	2560×1440-180Hz	–	V

The modes not listed in the above tables may not be supported. For optimal resolution, we recommend that you choose a mode listed in the above tables.

Documents / Resources

	<p>ASUS VG34VQ3B Series LCD Monitor [pdf] User Guide VG34VQ3B Series LCD Monitor, VG34VQ3B Series, LCD Monitor, Monitor</p>
---	--

References

- [!\[\]\(eae20f1adff742df783f6f7e3bbe72d1_img.jpg\) **ASUS Global**](#)
- [!\[\]\(43c6e08c5a1618d745b54da5c843274e_img.jpg\) **ASUS Deutschland**](#)
- [!\[\]\(f5ee48910650695cea680b2433c1d60d_img.jpg\) **ASUS Eye Care Monitors**](#)
- [**User Manual**](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.