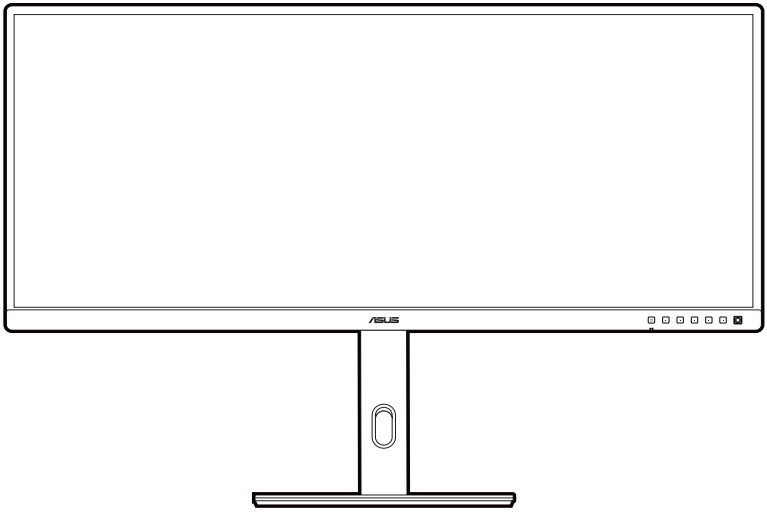
PA34VCNV
Series LCD Monitor
User Guide



HIGH-DEFINITION MULTIMEDIA INTERFACE

First Edition

July 2023

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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 the 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 into 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.



The use of shielded cables for connection of the monitor to the graphics card is required to assure compliance with FCC regulations. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

ENERGY STAR complied product

ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

All ASUS products with the ENERGY STAR logo comply with the ENERGY STAR standard, and the power management feature is enabled by default. The monitor and computer are automatically set to sleep after 10 and 30 minutes of user inactivity. To wake your computer, click the mouse or press any key on the keyboard. Please visit http://www.energystar.gov/powermanagement for detail information on power management and its benefits to the environment. In addition, please visit http://www.energystar.gov for detail information on the ENERGY STAR joint program.

NOTE: Energy Star is NOT supported on FreeDOS and Linux-based operating system.

Canadian Department of Communications Statement

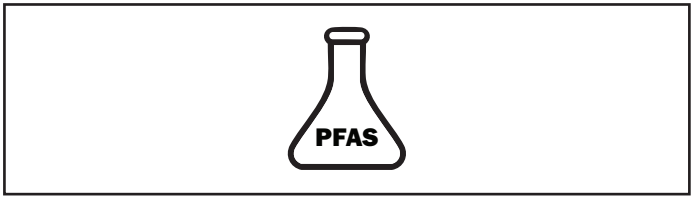
This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

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

This Class B digital apparatus meets all requirements of the Canadian Interference - Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Réglement sur le matériel brouiller du Canada.

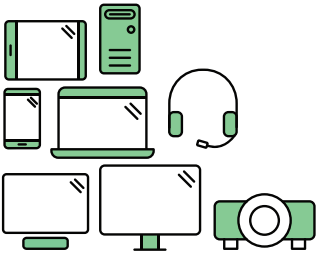
New Mexico PFAS Labeling



TCO certified

A third-party certification according to ISO 14024

Toward sustainable IT products



Say hello to a more sustainable product

IT products are associated with a wide range of sustainability risks throughout their life cycle. Human rights violations are common in the factories. Harmful substances are used both in products and their manufacture. Products can often have a short lifespan because of poor ergonomics, low quality and when they are not able to be repaired or upgraded.

This product is a better choice. It meets all the criteria in TCO Certified, the world's most comprehensive sustainability certification for IT products. Thank you for making a responsible product choice, that help drive progress towards a more sustainable future!

Criteria in TCO Certified have a life-cycle perspective and balance environmental and social responsibility. Conformity is verified by independent and approved verifiers that specialize in IT products, social responsibility or other sustainability issues. Verification is done both before and after the certificate is issued, covering the entire validity period. The process also includes ensuring that corrective actions are implemented in all cases of factory non-conformities. And last but not least, to make sure that the certification and independent verification is accurate, both TCO Certified and the verifiers are reviewed regularly.

Want to know more?

Read information about TCO Certified, full criteria documents, news and updates at **tcocertified.com.** On the website you'll also find our Product Finder, which presents a complete, searchable listing of certified products.

Safety information

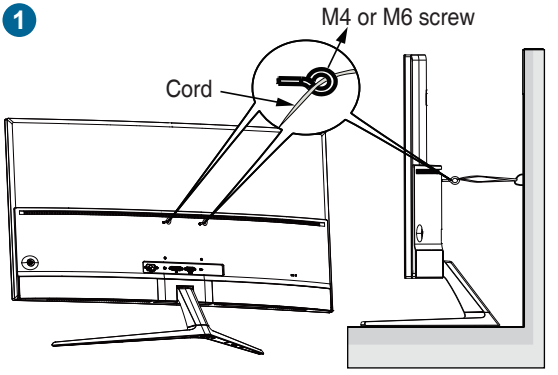
- Before setting up the monitor, carefully read all the documentation that came with the package.
- To prevent fire or shock hazard, never expose the monitor to rain or moisture.
- Never try to open the monitor cabinet. The dangerous high voltages inside the monitor may result in serious physical injury.
- 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.
- If you encounter technical problems with the monitor, contact a qualified service technician or your retailer.
- Adjustment of the volume control as well as the equalizer to other settings than the center position may increase the ear-/headphones output voltage and therefore the sound pressure level.
- Ensure to connect the power cord to a socket-outlet with earthing connection.
- The supplied power adapter and/or power cable are designed to use with the product only. Do not use with other products.

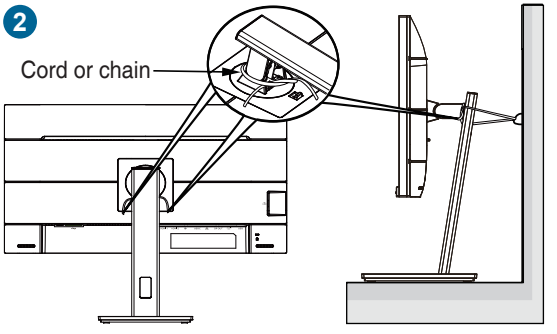


This symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment, and mercury-containing button cell battery) should not be placed in municipal waste. Please check local regulations for disposal of electronic products.

Prevent Tipping

When using the display, fasten the LCD to a wall using a cord or chain that can support the weight of the monitor in order to prevent the monitor from falling.





- Display design may differ from those illustrated.
- Installing must be done by a qualified technician, and please contact your supplier for more information.
- For the models with net weight >=7kg. Please select the suitable way to prevent tipping.
- For the models with VESA mount, please use method 1, install the screws with ring to the VESA mount hole, then tie the cord or chain to the wall. Otherwise, please use method 2 to tie the cord or chain to the stand and then fix it to the wall.

AEEE yönetmeliğine uygundur

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 monitor. 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:

- 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. **About Flicker**

   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

PA34VCNV

1.1 Welcome!

Thank you for purchasing the ASUS® LCD monitor!

The latest widescreen LCD monitor from ASUS provides a broader, brighter and crystal-clear 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 to you!

1.2 Package contents

Check your package for the following items:

- ✓ LCD monitor
- ✓ Monitor base
- ✓ Quick start guide
- ✓ Warranty card
- ✓ Power cord
- ✓ HDMI cable (optional)
- ✓ DisplayPort cable (optional)
- ✓ USB C to C cable (optional)
- ✓ Color calibration testing report
- ✓ ProArt welcome card



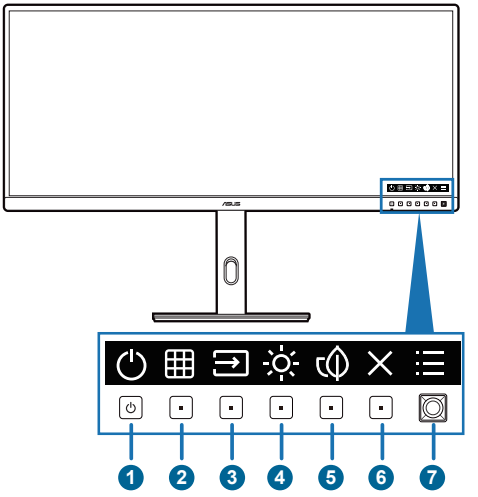
If any of the above items is damaged or missing, contact your retailer immediately.



If you need to replace the power cord or the connection cable(s), please contact ASUS customer service.

1.3 Monitor introduction

1.3.1 Front view



1. Power button/power indicator
   - Turns the monitor on.
   - Turns the monitor off by pressing the button for over 0.6 seconds.
   - The color definition of the power indicator is as the below table.

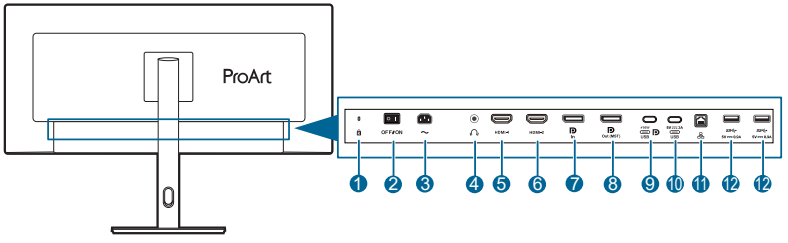
Status	Description
White	On
Amber	Standby mode
Off	Off

   - Press this button to display the OSD menu when the OSD is off.
2. QuickFit Plus button:
   - Press this button to display the OSD menu when the OSD is off.
   - Enters the QuickFit Plus menu.
3. Signal button:
   - Press this button to display the OSD menu when the OSD is off.
   - Selects an available input source.
4. Shortcut 2
   - Press this button to display the OSD menu when the OSD is off.
   - Default: Brightness hotkey

- To change the hotkey function, go to the Shortcut > Shortcut 2 menu.

5. Shortcut 1
   - Press this button to display the OSD menu when the OSD is off.
   - Default: Energy Saving hotkey
   - To change the hotkey function, go to the Shortcut > Shortcut 1 menu.
6. Exit button:
   - Press his button to display the OSD menu when the OSD is off.
   - Exits the OSD menu.
7. Menu (5-way) button:
   - Press this button to display the OSD menu when the OSD is off. Press this button again to enter the OSD main menu.
   - Enacts the selected OSD menu items.
   - Increases/Decreases values or moves your selection up/down/left/right.
   - Press this button twice within 1 second to display current input signal. When the input signal message appears, you can switch to the next existed input source by quickly double tapping on this button.
   - Push the 5-way button down for over 5 seconds to toggle the Key Lock function between on and off.

1.3.2 Back view



1. **Kensington lock slot**.
2. **Power switch**. Press the switch to turn on/off power.
3. **AC-IN port**. This port connects the power cord.
4. **Earphone jack**. This port is only available when an HDMI/DisplayPort/USB Type-C cable is connected.
5. **HDMI-1 port.** This port is for connection with an HDMI compatible device.

6. **HDMI-2 port.** This port is for connection with an HDMI compatible device.
7. **DisplayPort in**. This port is for connection with a DisplayPort compatible device.
8. **Daisy-Chain DisplayPort output**. This port allows you to connect multiple DisplayPort compatible monitors.
9. **USB 3.2 Gen 1 Type-C** (supports DP Alt mode). This port is for connection with a DisplayPort/USB Type-C compatible device. This port is also for connection with a USB Type-C cable, which supports USB power and data delivery.



This monitor is Super-Speed USB 3.2 Gen 1 compatible(5Gbps). The port offers 96W power delivery with output voltage of 5V/3A, 9V/3A, 12V/3A 15V/3A, 20V/4.8A.

10. **USB 3.2 Gen 1 Type-C**. This port is for connection with a USB upstream cable. The connection supports USB power and data delivery.



This monitor is Super-Speed USB 3.2 Gen 1 compatible(5Gbps). The port offers 15W power delivery with output voltage of 5V/3A.

11. **RJ45 port.** This port is for connection with the Internet.



The RJ45 port integrates 10M/100M/1000M Gigabit Ethernet MAC/PHY, compliant to IEEE 802.3, 802.3u and 802.3ab.

12. **USB 3.2 Gen 1 Type-A.** These ports are for connection with USB devices, such as USB keyboard/mouse, USB flash drive, etc.

1.3.3 Other Function(s)

- **Daisy chaining**

The monitor supports daisy chain on DisplayPort. Daisy Chaining allows up to 4 monitors to be connected in series with the video signal being passed from the source to a monitor (when the input source is 1920 x 1200@60Hz and no USB-C device is connected). In order to enable daisy chaining, please make sure the source transported.



This function is only available when HDR is disabled.



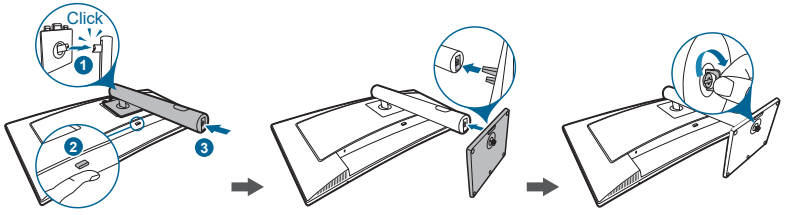
When the USB Type-C port is used as an upstream port, daisy chaining allows 2 monitors to be connected in series when the input source is 1920 x 1200@60Hz due to bandwidth limit.

2.1 Assembling the monitor arm/base

To assemble the monitor base:

1. Have the front of the monitor face down on a table.
2. Attach the arm into the monitor.
3. Attach the base into the arm, making sure the tab on the arm fits into the groove on the base.
4. Fix the base to the arm by fastening the bundled screw.

We recommend that you cover the table surface with soft cloth to prevent damage to the monitor.



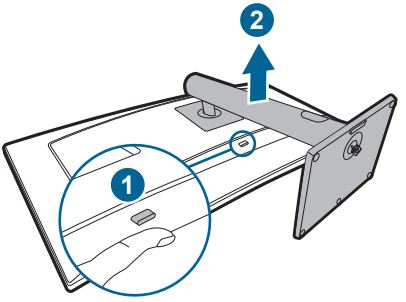
Base screw size: M6 x 16.2 mm.

2.2 Detaching the arm/base (for VESA wall mount)

The detachable arm/base of this monitor is specially designed for VESA wall mount.

To detach the arm/base:

1. Have the front of the monitor face down on a table.
2. Press the release button, and then detach the arm/base from the monitor.



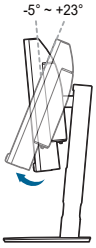
We recommend that you cover the table surface with soft cloth to prevent damage to the monitor.

- The VESA wall mount kit (100 x 100 mm) is purchased separately.
- Use only the UL Listed Wall Mount Bracket with minimum weight/load 22.7kg (Screw size for 4 pieces: M4 x 10 mm)

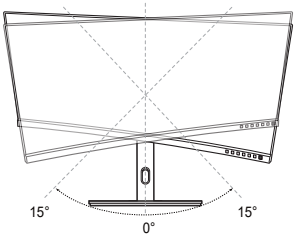
Wall mounting requires skilled personnel. The monitor can only be installed horizontally.

2.3 Adjusting the monitor

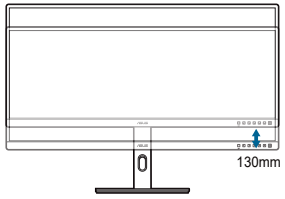
- For optimal viewing, we recommend that you look at the full face of the monitor, then adjust the monitor to the angle that is most comfortable for you.
- Hold the stand to prevent the monitor from falling when you change its angle.
- You can adjust the monitor's angle from +23˚ to -5˚and it allows 15˚ swivel adjustment from either left or right. You can also adjust the monitor's height within 130 mm.



(Tilt)



(Swivel)

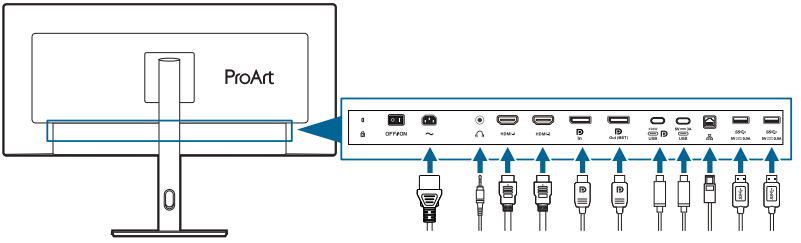


(Height adjustment)

It is normal that the monitor slightly shakes while you adjust the viewing angle.

2.4 Connecting the cables

Connect the cables as the following instructions:



- **To connect the power cord**: Connect one end of the power cord securely to the monitor's AC input port, the other end to a power outlet.
- **To connect the DisplayPort/HDMI/USB Type-C* cable**:
  a. Plug one end of the DisplayPort/HDMI/USB Type-C* cable to the monitor's DisplayPort/HDMI/USB Type-C jack.
  b. Connect the other end of the DisplayPort/HDMI/USB Type-C* cable to your computer's DisplayPort/HDMI/USB Type-C jack.

It is suggested to use USB cerified Type-C cable. If the signal source supports DP Alt mode, all video, audio and data signal can be transmitted.

- **To use the earphone:** connect the audio cable to the monitor's earphone jack.
- **To use the USB 3.2 Gen 1 ports**:
  » Upstream: Use an USB Type-C cable and plug on end of the Type-C connector to the monitor's USB Type-C port as upstream and the other end to your computer's USB Type-C jack. Or use an USB Type-C to Type-A cable and plug the Type-C connector to the the monitor's USB Type-C as upstream and the Type-A connector to your computer's USB Type-A jack. Make sure your computer is installed with the latest Windows 10/Windows 11 operating system. That will enable the USB ports on the monitor to work.
  » Downstream: Use an USB cable to connect your device with the monitor's USB Type A jack.
- **To use the RJ45 port**: After USB upstream connection is established between the computer and the monitor, use a RJ45 cable to connect the monitor with an AP/router. You can now access the Internet.

When these cables are connected, you can choose the desired signal from the **Input** item in the OSD menu.

If you need to replace the power cord or the connection cable(s), please contact ASUS customer service.

2.5 Turning on the monitor

Press the power button ⏻ . See page 1-2 for the location of the power button. The power indicator ⏻ lights up in white to show that the monitor is ON.

3.1 OSD (On-Screen Display) menu

3.1.1 How to reconfigure

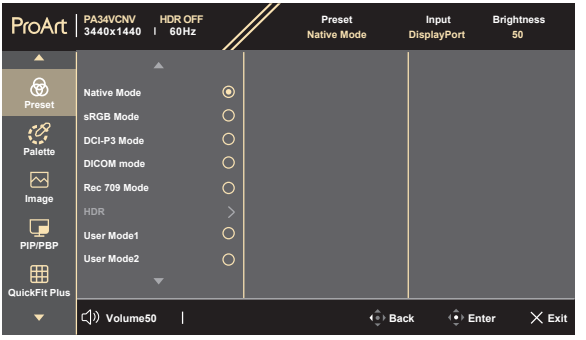


1. Press any button to display the OSD menu.
2. Press the Menu (5-way) button to enter the OSD main menu.
3. Move the Menu (5-way) button up/down/left/right to navigate through the functions. Highlight the desired function and press the Menu (5-way) button to activate it. If the function selected has a sub-menu, move the Menu (5-way) button up/down to navigate through the sub-menu functions. Highlight the desired sub-menu function and press the Menu (5-way) button or move the Menu (5-way) button to activate it.
4. Move the Menu (5-way) button up/down to change the settings of the selected function.
5. To exit and save the OSD menu, press the button or move the Menu (5-way) left repeatedly until the OSD menu disappears. To adjust other functions, repeat steps 1-4.

3.1.2 OSD function introduction

1. Preset

This function contains 8 sub-functions you can select for your preference.



- **Native Mode**: Best choice for document editing.

Native Mode meets Energy Star® requirements.

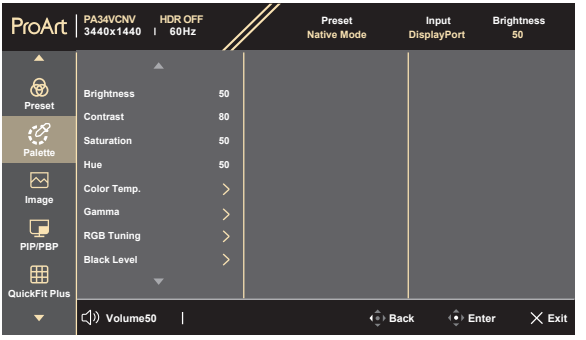
- **sRGB Mode**: Compatible with sRGB color space, sRGB mode is the best choice for document editing.
- **DCI-P3 Mode**: Compatible with DCI-P3 color space.
- **DICOM Mode:** Compliant with DICOM standard, best choice for medical image checking.
- **Rec. 709 Mode**: Compatible with Rec. 709 color space.
- **HDR**: High Dynamic Range. Contains three HDR modes (**PQ Optimized**, **PQ Clip**, and **PQ Basic**).
- **User Mode 1/User Mode 2**: Allows you to make color adjustments to suit your needs.

Below table shows the default configurations for each Preset mode:

Function	Native Mode	sRGB Mode	Rec. 709 Mode	DCI-P3 Mode	DICOM Mode	HDR	User Mode 1/ User Mode 2
Color Temp.	6500K	Fixed 6500K	6500K	P3-Theater	6500K	Fixed 6500K	6500K
Brightness	50	Fixed 80 nits	100 nits	48 nits	50	250 nits/ Max.	50
Contrast	80	80	80	80	80	Fixed	80
Sharpness	Enable (0)	Enable (0)	Enable (0)	Enable (0)	Enable (0)	Enable (0)	Enable (0)
Saturation	Middle (50)	Fixed	Middle (50)	Middle (50)	Middle (50)	Fixed	Middle (50)
Hue	Middle (50)	Fixed	Middle (50)	Middle (50)	Middle (50)	Fixed	Middle (50)
Palette	Enable (Default)	Fixed	Enable (Default)	Enable (Default)	Enable (Default)	Enable (RGB Gain only)	Enable (RGB Gain only)
Black Level	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)
Gamma	Enable (2.2)	Fixed (2.2)	Enable (2.4)	Enable (2.2/2.6 only)	Fixed (DICOM)	Fixed	Fixed (2.2)
Input Range	Enable (Auto)	Enable (Auto)	Enable (Auto)	Enable (Auto)	Enable (Auto)	Enable (Auto)	Enable (Auto)

2. Palette

Set a desired color setting from this menu.



- **Brightness**: The adjusting range is from 0 to 100.
- **Contrast**: The adjusting range is from 0 to 100.
- **Saturation**: The adjusting range is from 0 to 100.
- **Hue**: Shifts the image color between green and purple.
- **Color Temp.**: Contains 5 modes including 9300K, 6500K, 5500K, 5000K and P3-Theater.
- **Gamma**: Allows you to set the color mode to 2.6, 2.4, 2.2, 2.0 or 1.8 (Mac).
- **RGB Tuning**:
  - **Gain**: Adjusts the gain levels for R, G, B.
  - **Offset**: Adjusts the black level offset values for R, G, B.
- **Black Level**: To adjust the initialized 1st signal level of darkest gray level.
  - **Signal**: The adjusting range is from 0 to 100.
- **Color Reset**:
  - **Current mode color reset**:
    Resets the color settings of current color mode to the factory default value.
  - **All modes color reset**:
    Resets the color settings of all color modes to the factory default value.

3. Image

Set the image related setting from this menu.





- **Sharpness**: The adjusting range is from 0 to 100.
- **Trace Free**: Adjusts the response time of the monitor.
- **Aspect Control**: Adjusts the aspect ratio to **Full**, **Dot to Dot**, or **1:1 Ratio**.

To activate this function, you need to do the following: turn off **PBP** and disable HDR on your device.

- **Input Range**: To map signal range with whole black to white presented range of display.
- **Blue Light Filter**: In this function, you can adjust the blue light filter from **0** to **Max**.
  - **0**: No change.
  - **Max**: The higher the level, the less blue light is scattered. When blue light filter is activated, the default settings of **Native Mode** will be automatically imported. Besides maximum level, the brightness is user-configurable. Maximum is the optimized setting. It is in compliance with TUV low blue light certification*. The brightness function is not user configurable.

*When color augmentation is in default value (50).

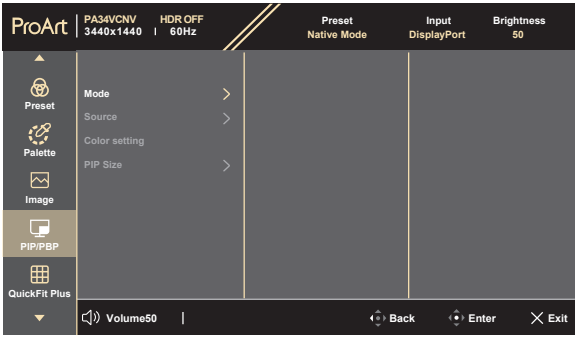
This monitor is a low blue light backlight monitor, it would decrease the blue light emitted from the monitor without adjusting the Blue Light Filter function via the OSD menu. The default setting **Native Mode** has been tested by TÜV Rheinland and meets the requirements of TÜV Rheinland's "Low Blue Light (Hardware Solution)" standard.

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).

4. PIP/PBP

The PIP/PBP menu allows you to open up another sub-window connected from another video source (when input source is below 60Hz) besides the main-window from your original video source.





- **PIP/PBP Mode**: Selects PIP, PBP function, or turn it off.

To scale both displays to full screen in PBP mode, set resolution settings for both as 1720 x 1440 in OS display settings. (And make sure that the scaling option is "Maintain Display Scaling" if you are using an Intel graphic card.)

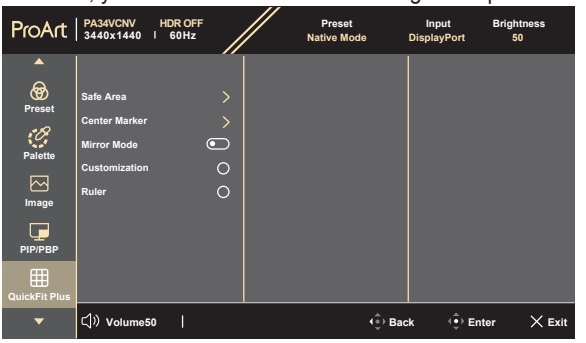
- **PIP/PBP Source**: Selects the video input source from among **HDMI-1**, **HDMI-2**, **DisplayPort** and **USB Type-C**. The table below shows the input source combinations.

		Main-window			
		HDMI-1	HDMI-2	DisplayPort	USB Type C
Sub-window	HDMI-1	Yes	Yes	Yes	Yes
	HDMI-2	Yes	Yes	Yes	Yes
	DisplayPort	Yes	Yes	Yes	Yes
	USB Type-C	Yes	Yes	Yes	Yes

- **PIP/PBP Color Setting**: Selects an individual Preset Mode for the selected PIP/PBP source. (Up to 2 Preset Modes can be chosen.)
- **PIP Size**: Adjusts the PIP size to **Small**, **Medium**, or **Large**. (Only available for the PIP mode)

5. QuickFit Plus

In this function, you can use different kinds of alignment patterns.



- **Safe Area**: Facilitates designers and users to organize content and layout on one page and achieve a consistent look and feel. The selections are: **1:1**, **Action Safe**, **Title Safe**, **3 x 3**.
- **Center Marker**: Adjusts the **Type 1**, **Type 2**, **Type 3**.
- **Mirror Mode**: Mirrors the screen (except for the OSD menu).
- **Customization**: You can decide the frame size by moving the Menu (5-way) button up/down/left/right. You can press the Menu (5-way) button for longer than 3 seconds to switch the measurements between millimeter and inch.
- **Ruler**: This pattern presents physical ruler on top and left side. You can press the Menu (5-way) button for longer than 3 seconds to switch the measurements between metric and imperial.

6. Input

In this function, you can select your desired input source or decide if you want the monitor to automatically search for input sources.



Press the Menu (5-way) button twice within 1 second to display current input signal. When the input signal message appears, you can switch to the next existed input source by quickly double tapping on this button.

7. Settings

Allows you to adjust the system.



- **Power Saving**: Select **Normal Level** for power on hub during power saving. Select **Deep Level** for power off hub during power saving.

Normal Level : DP MST mode (DisplayPort 1.2, DisplayPort 1.4)
Deep Level: DP SST mode. Note : Fixed input port when DPTX cable is detected.

- **OSD Setup**:
  - * Adjusts the OSD timeout from 10 to 120 seconds.
  - * Enables or disables the DDC/CI function.
  - * Adjusts the OSD background from opaque to transparent.
- **Sound**:
  - * **Volume**: The adjusting range is from 0 to 100.
  - * **Mute**: Toggles the monitor sound between on and off.
  - * **Source**: Decides the monitor sound comes from which source.
- **DisplayPort Stream**: Compatibility with graphic card. Select **DisplayPort 1.2, DisplayPort 1.4** or **DisplayPort 1.4 USB3.2** by graphic card DP version.
- **Key Lock**: To disable all function keys. Push the 5-way button down for over 5 seconds to cancel the key lock function.
- **Power Indicator**: Turns the power LED indicator on/off.
- **Language**: There are 22 languages for your selection, including English, French, German, Italian, Spanish, Dutch, Portuguese, Russian, Czech, Croatian, Polish, Romanian, Hungarian, Turkish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Thai, Indonesian, Persian, Ukrainian.
- **Information**: Shows the monitor information.
- **All Reset**: “Yes” allows you to restore the default settings.

8. Shortcut

Defines the functions for Shortcut 1 and 2 buttons.





- **Shortcut 1/Shortcut 2**: Selects a function for Shortcut 1 and 2 buttons.

When a certain function is selected or activated, your shortcut key may not support. Available function choices for shortcut: Blue Light Filter, Brightness, HDR, Contrast, PIP/PBP, Color Temp., Volume, Energy Saving, User Mode 1, User Mode 2.

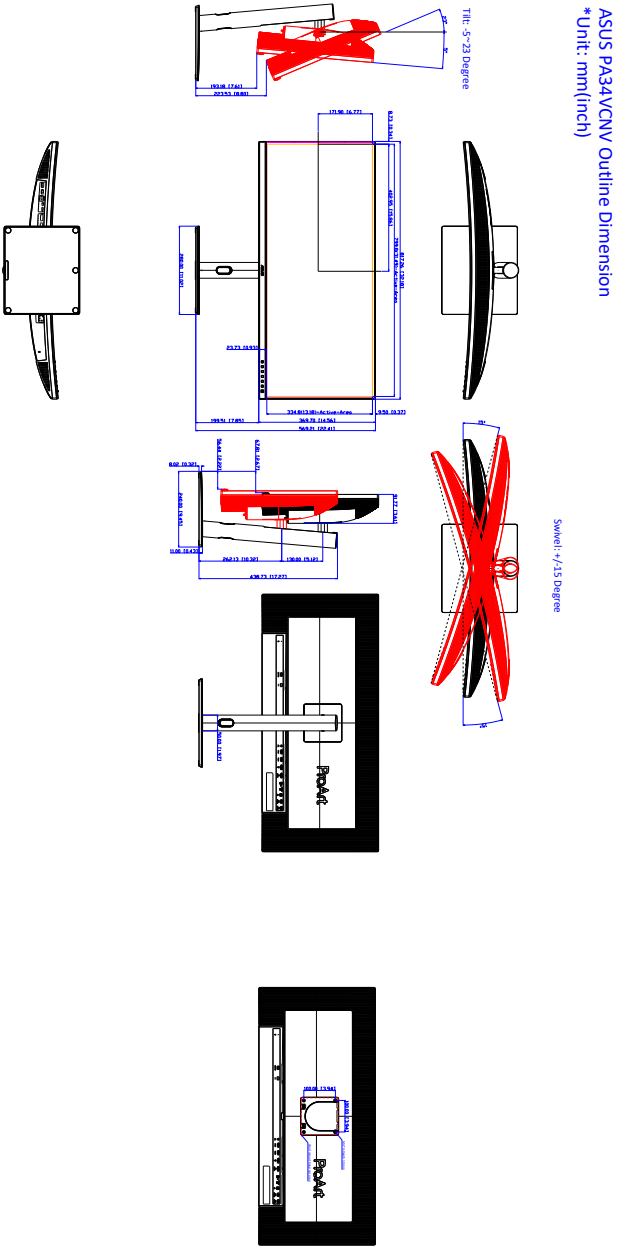
3.2 Specifications summary

Panel Type	TFT LCD
Panel size	34.1” (86.71 cm) curve screen
Max. Resolution	3440 x 1440
Pixel pitch	0.2325 mm x 0.2325 mm
Brightness (Typ.)	300 cd/m^2 (SDR)
Contrast Ratio (Typ.)	1000:1
Viewing angle (H/V) CR>10	178˚/178˚
Display colors	1073.7 M
Response time	5 ms (grey to grey)
ProArt Preset selection	8 color preset modes
Auto adjustment	No
Color temperature selection	5 color temperatures
Analog input	No
Digital input	DisplayPort v1.4, HDMI 2.0 x 2, DisplayPort over USB Type C
Digital Output	DisplayPort
Earphone jack	Yes
Audio input	No
Speaker (Built-in)	2 W x 2 Stereo, RMS
USB 3.2 Gen 1 port	1 x USB 3.2 Gen 1 Type-C 2 x USB 3.2 Gen 1 Type-A
Ethernet port	RJ45 x 1
Colors	Black
Power LED	White (On)/Amber (Standby)
Tilt	+23˚~ -5˚
Pivot	No
Swivel	+15˚~ -15˚
Height Adjustment	130 mm
Kensington lock	Yes
AC input voltage	AC: 100~240V
Power consumption	Power On: 26.9 W** (Typ.), Standby: < 0.5 W (Typ.), Power Off: 0 W (Switch off)
Temperature (Operating)	0˚C~40˚C
Temperature (Non-operating)	-20˚C~+60˚C
Dimension (W x H x D) without stand	817.2 x 369.7 x 91.7 mm
Dimension (W x H x D) with stand	817.2 x 569.2 x 240.0 mm (highest), 817.2 x 439.2 x 240.0 mm (lowest), 1080 x 190 x 520 mm (package)

Weight (Esti.)	10.8 kg (Net); 7.8 kg (Net, without stand); 16.3 kg (Gross)
Multi-languages	22 languages (English, French, German, Italian, Spanish, Dutch, Portuguese, Russian, Czech, Croatian, Polish, Romanian, Hungarian, Turkish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Thai, Indonesian, Persian, Ukrainian)
Accessories	Quick start guide, warranty card, power cord, HDMI cable (optional), DisplayPort cable (optional), USB C to C cable (optional), color calibration testing report, ProArt welcome card
Compliance and Standards	UL/cUL, FCC, ICES-3, EPEAT Silver, CB, CE, ErP, WEEE, TUV-GS, TUV-Ergo, ISO 9241-307, UkrSEPRO, Ukraine Energy, CU, CCC, CEL, BSMI, RCM, VCCI, PSE, PC Recycle, J-MOSS, KC, KCC, e-Standby, PSB, Energy Star®, TCO, CEC, RoHs, Windows 10/11 WHQL, TÜV Flicker Free, TÜV Low Blue Light, CECP, Doc ,HF

***Specifications are subject to change without notice.**
****Measuring a screen brightness of 200 nits without audio/USB/Card reader connection.**

3.3 Outline dimensions



3.4 Troubleshooting (FAQ)

Problem	Possible Solution
Power LED is not ON	• 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 if the power switch is ON.
The power LED lights amber and there is no screen image	• 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	• Adjust the Contrast and Brightness settings via OSD.
Screen image bounces or a wave pattern is present in the image	• 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)	• Inspect the signal cable and make sure that none of the pins are bent. • Perform All Reset via OSD. • Adjust the R/G/B color settings or select the Color Temperature via OSD.
No sound or sound is low	• Ensure that the HDMI/DisplayPort/USB Type C cable is properly connected to the monitor and the computer. • Adjust the volume settings of both your monitor and HDMI/DisplayPort/USB Type C device. • Ensure that the computer sound card driver is properly installed and activated.

3.5 Supported operating modes

Resolution Frequency	Refresh rate
640 x 480 (P)	60
720 x 400 (P)	60
800 x 600 (P)	60
1024 x 768 (P)	60
1280 x 720 (P)	60
1280 x 800 (P)	60
1280 x 960 (P)	60
1280 x 1024 (P)	60
1440 x 480 (P)	60
1440 x 480 (N)	60
1440 x 900 (P)	60
1600 x 1200 (P)	60
1720 x 1440 (P)	60
1680 x 1050 (P)	60
1920 x 1080 (P)	24
1920 x 1080 (P)	25
1920 x 1080 (P)	30
1920 x 1080 (P)	50
1920 x 1080 (P)	60
1920 x 1080 (N)	60
2560 x 1080 (P)	50
2560 x 1080 (P)	60
3440 x 1440 (P)	60
3840 x 2160 (P)	30
3840 x 2160 (P)	60

“P” / “N” stands for “Positive” / “Negative” polarity of incoming H-sync/V-sync (input timing).