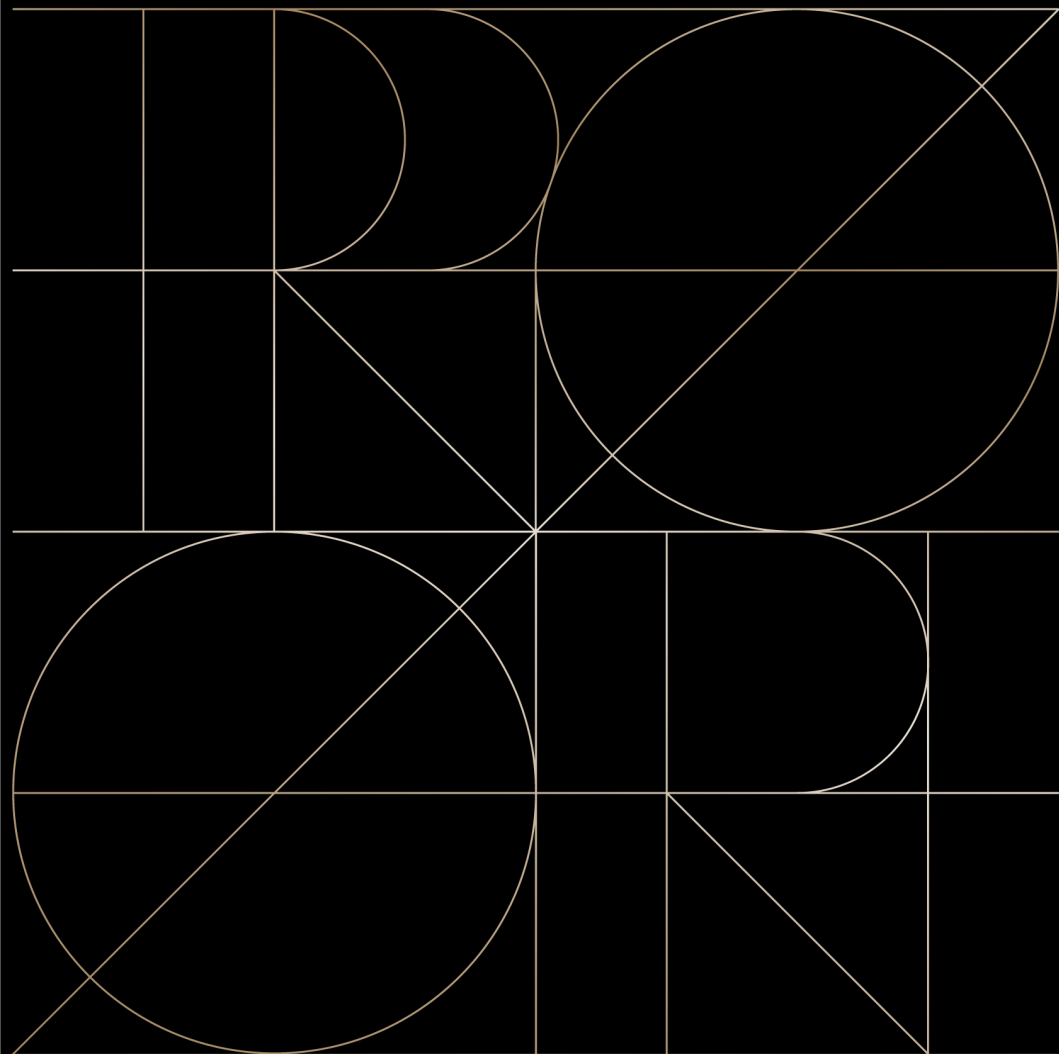


ProArt

PA16USV

USER GUIDE



First Edition

April 2025

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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 Règlement sur le matériel brouiller du Canada.



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.
- The adapter is only used for this monitor, do not use it for other purpose. Your device uses one of the following power supplies:
 - Manufacturer: Delta Electronics Inc., Model: ADP-65SD B/ADP-45HG B



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.

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



PA16USV

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
- ✓ Mini stand
- ✓ Quick start guide
- ✓ Warranty card
- ✓ Power cord
- ✓ Power adapter
- ✓ HDMI cable (optional)
- ✓ USB Type-C to Type-C cable (optional)
- ✓ Color calibration testing report
- ✓ ProArt welcome card



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



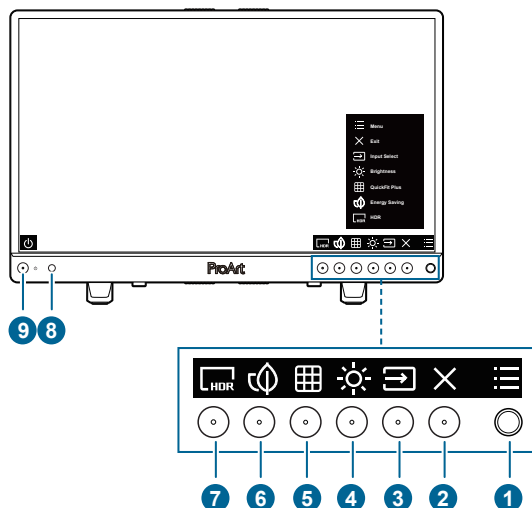
If you need to replace the power cord or the connection cable(s), please contact ASUS customer service.



If no signal is detected for around 10 minutes, the monitor automatically enters saving mode.

1.3 Monitor introduction

1.3.1 Front view



-  Menu button (5-way)
 - Turns on the button functions menu when the OSD is off.
 - Press this button to display the OSD menu.
 - Enacts the selected OSD menu item.
 - Increases/Decreases values or moves your selection up/down/left/right.
 - Push the button downwards for over 5 seconds to toggle the Key Lock function between on and off.
-  Exit button:
 - Turns on the button functions menu when the OSD is off.
 - Exits the OSD menu.
-  Input Select button:
 - Turns on the button functions menu when the OSD is off.
 - Selects an available input source.
-  Brightness button:
 - Turns on the button functions menu when the OSD is off.
 - Adjusts the brightness.
-  QuickFit Plus button:

- Turns on the button functions menu when the OSD is off.
 - Enters the QuickFit Plus menu.
6.  Shortcut 1
- Turns on the button functions menu when the OSD is off.
 - Default: Energy Saving
 - To change the hotkey function, go to the Shortcut > Shortcut 1 menu.
7.  Shortcut 2
- Turns on the button functions menu when the OSD is off.
 - Default: HDR
 - To change the hotkey function, go to the Shortcut > Shortcut 2 menu.
8. Light Sync sensor
- Configures the Light Sync settings.

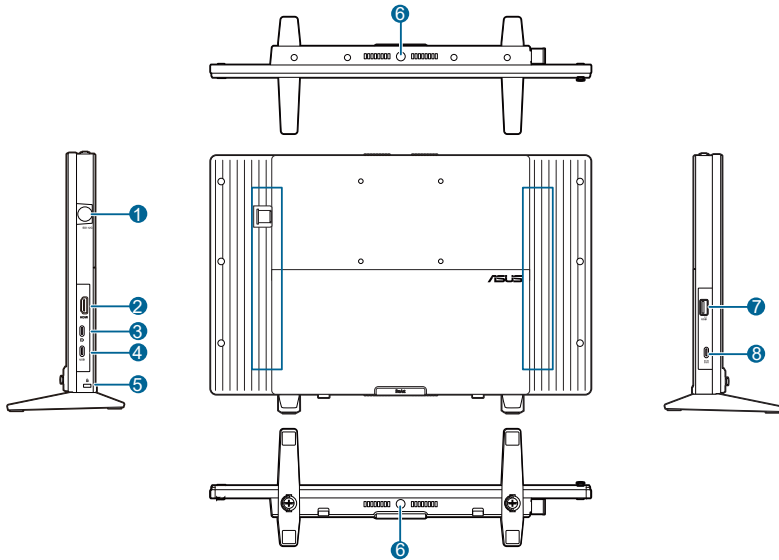


This function will be disabled if the HDR function is enabled.

9.  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

1.3.2 Back/Side view



1. **SDI.** This port is for real-time on-set previews and playback.
2. **HDMI port.** This port is for connection with an HDMI compatible device.
3. **USB 3.2 Gen 1 Type-C** (supports DP Alt mode). This port is for connection with a USB Type-C compatible device which supports USB data delivery and DP Alt mode.



The port offers 7.5W power delivery with output voltage of 5V/1.5A.

4. **USB 3.2 Gen 1 Type-C** (USB downstream port). This port is for connection with USB devices, such as USB keyboard/mouse, USB flash drive, etc.



The port offers power delivery with an output voltage of 5V/3A if an USB Type-C signal is connected.

5. **Kensington lock slot.**
6. **Tripod socket.** Size: 1/4" (6.35 mm)
7. **USB Type A.** This port is for service only.
8. **DC-IN port.** This port connects the power adapter.

1.3.3 Other Function(s)

- HDR

The monitor supports HDR format. When detecting HDR content, an "HDR ON" message will pop up and display in the Information page.

- One cable solution

The monitor can be used when connecting the signal source via a USB Type-C to Type-C cable. Ensure that your signal source is capable of providing a 15W power supply.



-
- The USB, SDI, and PIP/PBP functions will not be available.
 - **DP1.4 + USB3.2** will not be accessible in the **Settings > DisplayPort Stream** menu.
-

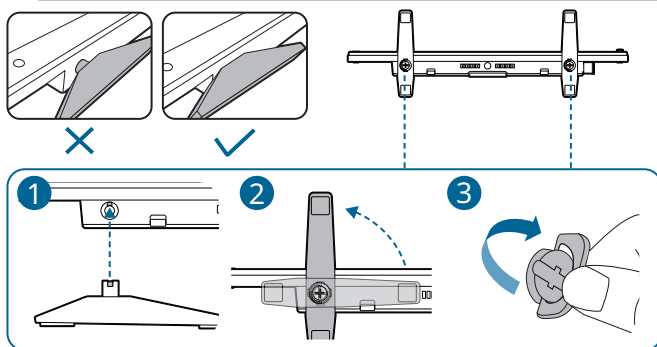
2.1 Assembling the mini stand

To assemble the mini stand:

1. Make sure the groove on one side of the mini stand faces the monitor panel.
2. Insert the stand into the monitor.
3. Fix the stand to the monitor by fastening the bundled screw.
4. Repeat the previous steps and assemble the other side of the mini stand.

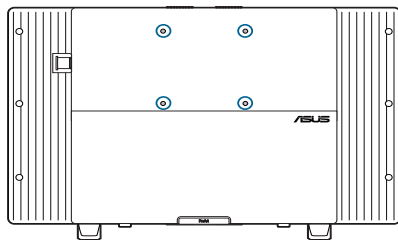


We recommend that you cover the table surface with soft cloth to prevent damage to the monitor.



2.2 For VESA wall mount

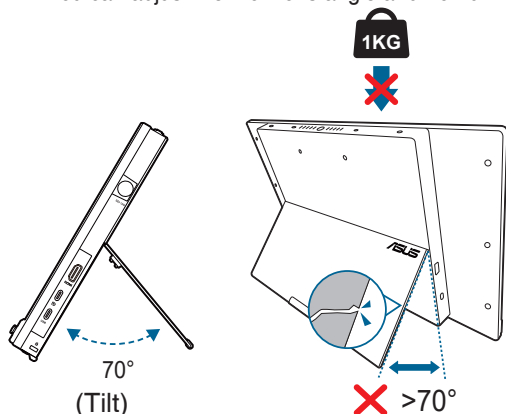
The 4 mounting holes on the back of this monitor are specially designed for VESA wall mount.



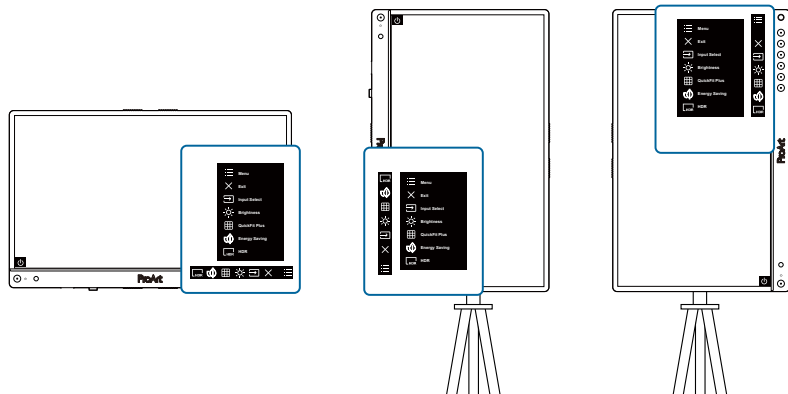
- The VESA wall mount kit (75 x 75 mm) is purchased separately.
- Use only the UL Listed Wall Mount Bracket with minimum weight/load 22.7kg (4 pieces screw size: M4 x 10 mm)

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 at 0° to 70°.



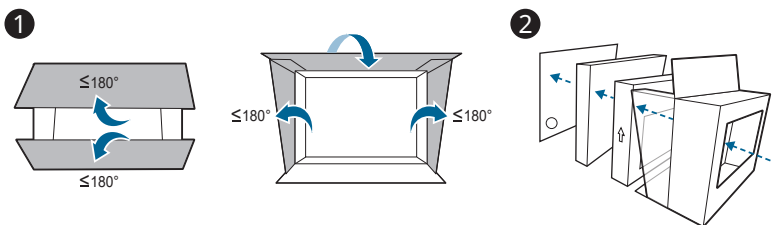
The OSD menu item will automatically rotate when the monitor rotates.



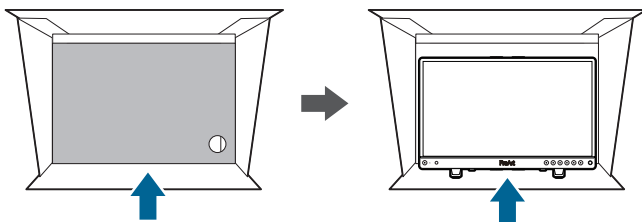
2.4 Using the box as a monitor hood

The box can be used as a monitor hood by following these steps:

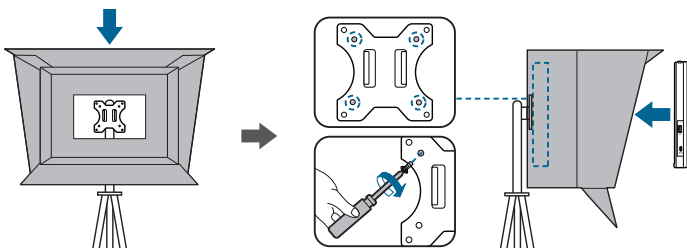
1. Open the box as shown, ensuring that you do not exceed an angle of 180 degrees.
2. Remove the cardboard and inner boxes.



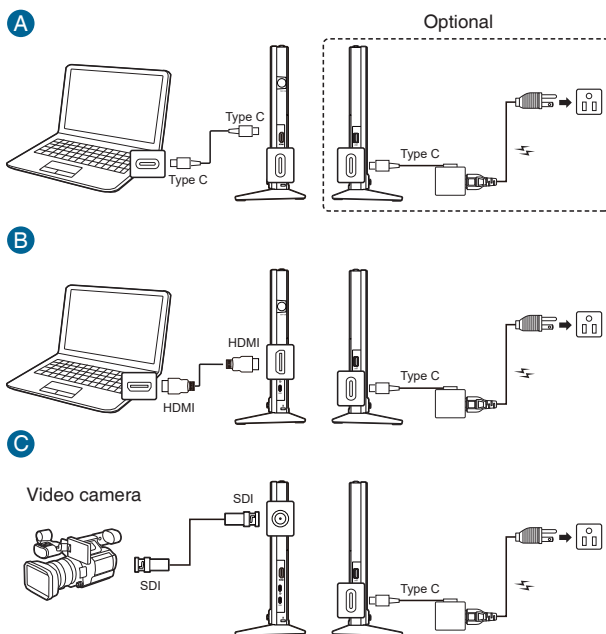
For tabletop use, replace the cardboard before placing the monitor inside.



For mounting, position the hood between the mounting bracket and the monitor, then attach the monitor to the mounting kit.



2.5 Connect the monitor with system



When connecting with the system by HDMI, SDI, or USB Type-C port, please connect inbox adapter to power up the monitor.



The USB Type-C video signal can only work when your PC/Laptop supports "DP Alt Mode", please contact the PC/Laptop manufacturer to confirm if the function is supported.



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.

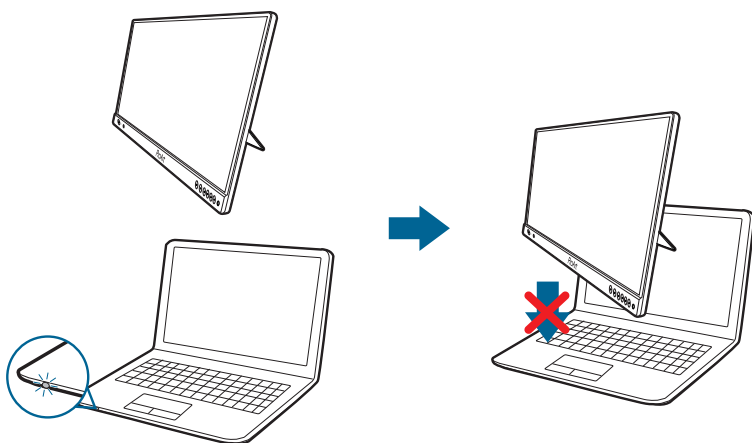
2.6 Turning on the monitor

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.

2.7 Announcements

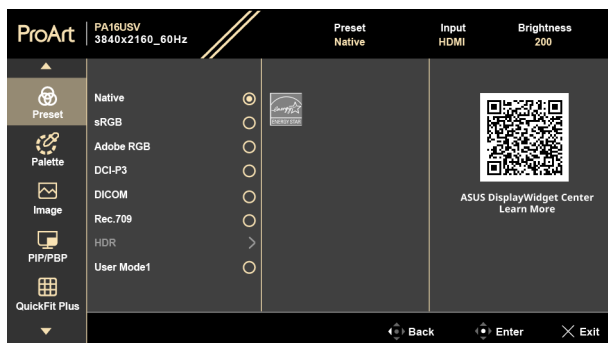
As this product includes magnet in the structure, there could be potential risk to cause the damage of computer hard disc and objects that are sensitive to magnet.

Please ensure not to stack the product with the computer when computer is in use (power on or standby mode) otherwise the hard drive could possibly be influenced by the result of permanent data missing or the computer display could be switched off due to computer auto protection mechanism. When placing this product together with the computer in a bag, you must have the computer power off to avoid possible hard drive damage.



3.1 OSD (On-Screen Display) menu

3.1.1 How to reconfigure

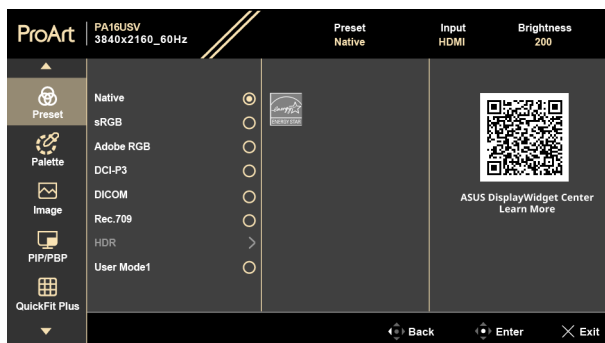


1. Press any button (except the Power button) to display the button functions menu.
 2. Press the  Menu (5-way) button to activate the OSD menu.
 3. Move the  Menu (5-way) button (left, right, up, or down) to toggle between options in the menu. As you move from one icon to another, the option name is highlighted.
 4. To select the highlighted item on the menu, press the  Menu (5-way) button.
 5. Move the  Menu (5-way) button to select the desired parameter or adjust the parameter value on the slide bar.
 6. To exit and save the OSD menu, move the 5-way button to the right repeatedly or press  until the OSD menu disappears. To adjust other functions, repeat steps 1-5.
- **ASUS DisplayWidget Center:** Displays a QR code for you to access the information about ASUS DisplayWidget Center.

3.1.2 OSD function introduction

1. Preset

This function contains 9 sub-functions you can select for your preference.



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



Native meets Energy Star® requirements under the **Energy Saving** mode.

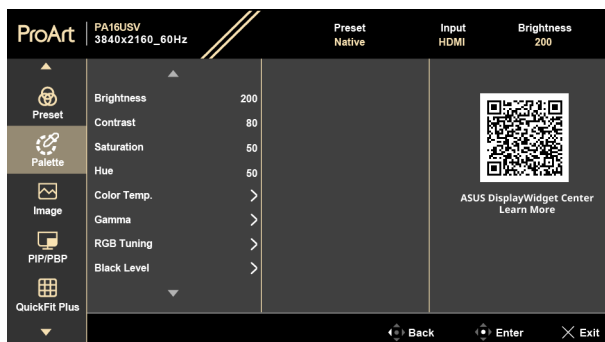
- **sRGB:** Compatible with sRGB color space, sRGB mode is the best choice for document editing.
- **Adobe RGB:** Compatible with Adobe RGB color space.
- **DCI-P3:** Compatible with DCI-P3 color space.
- **DICOM:** Compliant with DICOM standard, best choice for medical image checking.
- **Rec.709:** 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	Adobe RGB Mode	Rec.709 Mode	DCI-P3 Mode	DICOM Mode	User Mode 1/ User Mode 2
Color Temp.	6500K	Fixed 6500K	Fixed 6500K	6500K	P3-Theater	6500K	Fixed 6500K
Brightness	200	Fixed 80nits	160nits	100 nits	48nits	200	200
Contrast	80	80	80	80	80	80	80
Sharpness	Enable (0)	Enable (0)	Enable (0)	Enable (0)	Enable (0)	Enable (0)	Enable (0)
Saturation	Middle (50)	Disable	Middle (50)	Middle (50)	Middle (50)	Middle (50)	Middle (50)
Hue	Middle (50)	Disable	Middle (50)	Middle (50)	Middle (50)	Middle (50)	Middle (50)
ProArt Palette/ Color	Enable (Default)	Fixed	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (RGB Gain only)
Black Level	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)
Inut Range	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)
Gamma	Enable (2.2)	Fixed (2.2)	Fixed (2.2)	2.4	Enable (2.2/2.6 only)	Fixed	Fixed (2.2)
Ambient Brightness	Enable (Default)	Fixed (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Fixed (Default)
Ambient Color Temperature	Enable (Default)	Fixed (Default)	Fixed (Default)	Enable (Default)	Enable (Default)	Enable (Default)	Fixed (Default)

2. Palette

Set a desired color setting from this menu.



- **Brightness:** The adjusting range is from 0 to 400.
- **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.
- **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 Preset:**
Resets the color settings of current color mode to the factory default value.
 - * **All Presets:**
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**.
- **Inut 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).



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.

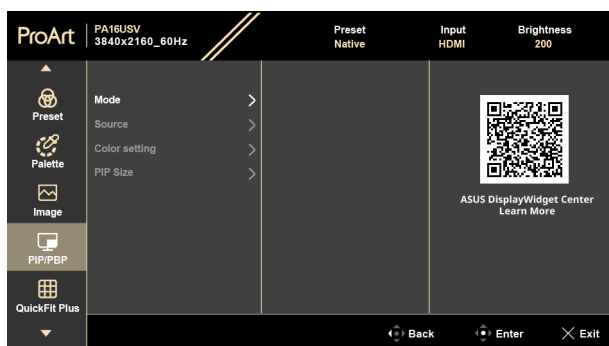
- Eye exercises can help to reduce eye strain. Repeat these exercises often. If eye strain continues please consult a physician. Eye exercises: (1) Repeating look up and down (2) Slowly roll your eyes (3) Move your eyes diagonally.
- High energy blue light may lead to eye strain and AMD (Age-Related Macular Degeneration). Blue light filter to reduce 70% (max.) of harmful blue light to avoid CVS (Computer Vision Syndrome) when the user adjusts blue light filter bar to maximum level.

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.



To activate this function, you need to do the following: disable HDR on your device.



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

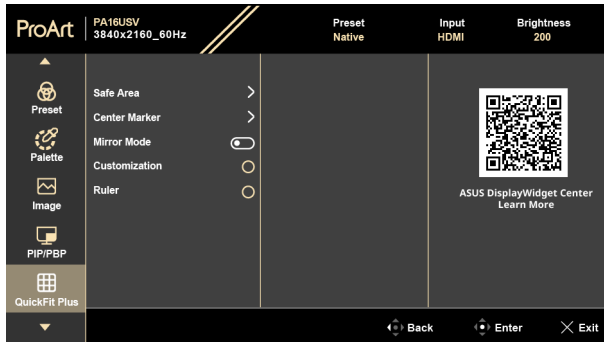


To scale both displays to full screen in PBP mode, set resolution settings for both as 1920 x 2160 in OS display settings. (And make sure that the scaling option is "Maintain Display Scaling" if you are using an Intel graphic card.)

- **Source:** Selects the video input source from among **HDMI**, **SDI** and **USB Type-C**.
- **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

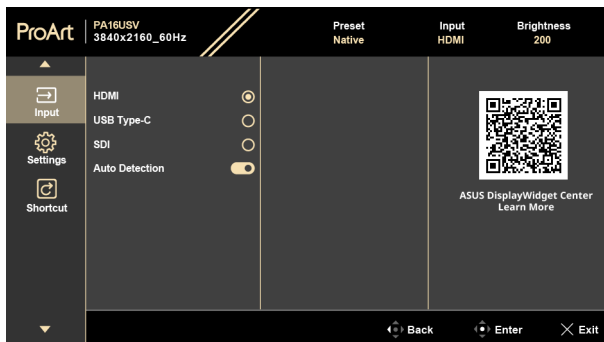
In this function, you can use different kinds of alignment patterns.



- **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 button for longer than 3 seconds to switch the measurements between metric and imperial.

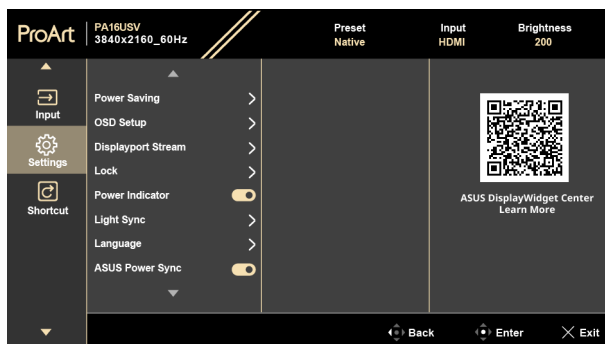
6. Input

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



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.
- **OSD Setup:**
 - * **OSD Timeout:** Adjusts the OSD timeout from 10 to 120 seconds.
 - * **DDC/CI:** Enables or disables the DDC/CI function.
 - * **Transparency:** Adjusts the OSD background from opaque to transparent.
 - * **OSD Auto Rotation:** Adjusts the OSD rotation.
- **DisplayPort Stream:** Compatibility with graphic card. Select **DP1.2**, **DP1.4** or **DP1.4 + USB3.2** by graphic card DP version.
- **Lock:**
 - * **Key:** To disable all function keys. Push the  Menu button downwards for over 5 seconds to cancel the key lock function.
 - * **Preset Setting:** To lock all parameters and disable (gray out) ProArt Palette.
- **Power Indicator:** Turns the power LED indicator on/off.
- **Light Sync:** Adjusts luminance and color temperature according to ambient condition.
 - * **Ambient Brightness:** Adjust luminance dynamically according to ambient lighting.
 - * **Ambient Color Temperature:** Adjust color temperature dynamically according to ambient lighting.

- **Language:** There are 23 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, Vietnamese.
- **ASUS Power Sync:** Allows the power on/off control of the HDMI-connected console device or setup box, such as Apple TV, Sony PlayStation, Xbox Series X/S, Nintendo Switch through the monitor. The default setting is **ON**. If the monitor is turned on, the CEC source device will automatically power on, and vice versa. If the CEC source device is turned on, the monitor will automatically power on.

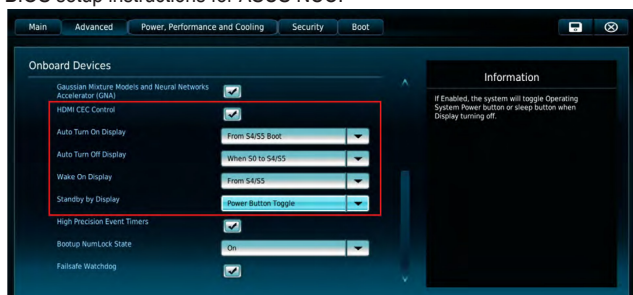


To set up **ASUS Power Sync**, see the ASUS website for more information:
<https://www.asus.com/business/blog/asus-power-sync?pagelId=6656f1a7-42f5-4964-bdd6->

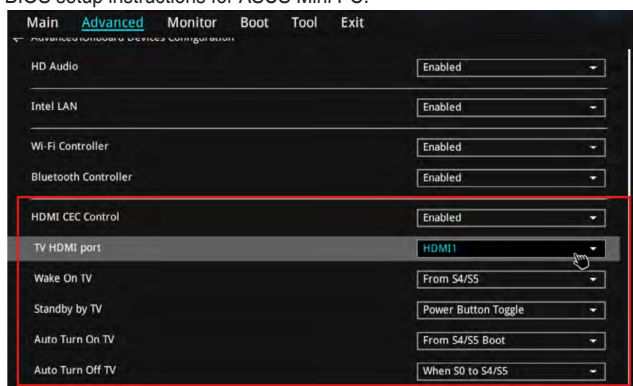


To enable the monitor to control the hardware on and off, please configure your computer's BIOS as follows.

- BIOS setup instructions for ASUS NUC:



- BIOS setup instructions for ASUS Mini PC:

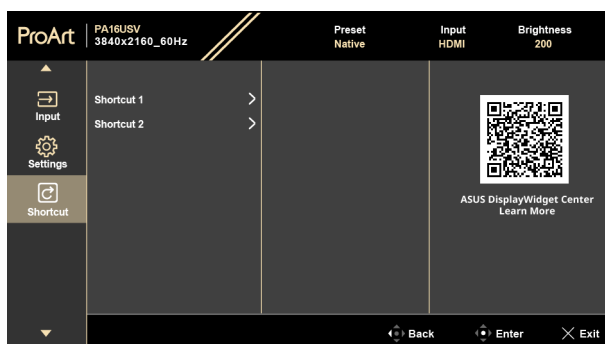


- **Information:** Shows the monitor information.

- **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, Preset, HDR, Contrast, PIP/PBP, Color Temp., Energy Saving, User Mode 1, User Mode 2.**

3.2 Specifications summary

Panel Type	TFT LCD
Panel size	15.6" (16:9, 39.62 cm) wide screen
Max. Resolution	3840 x 2160
Pixel pitch	0.090 mm x 0.090 mm
Brightness (Typ.)	400 cd/m ²
Contrast Ratio (Typ.)	1200:1
Viewing angle (H/V) CR>10	170°/170°
Display colors	16.7M colors (RGB 8-bit)
Response time	≤ 5 ms (grey to grey)
ProArt Preset selection	9 color preset modes
Auto adjustment	No
Color temperature selection	5 color temperatures
Analog input	No
Digital input	HDMI 2.0, USB Type-C, SDI
Digital Output	No
Earphone jack	No
Audio input	No
Speaker (Built-in)	No
USB 3.2 Gen 1 port	1 x USB 3.2 Gen 1 Type-C (downstream)
Colors	Black
Power LED	White (On)/Amber (Standby)
Tilt	70° (max.)
Pivot	Yes
Swivel	No
Height Adjustment	No
Kensington lock	Yes
DC input voltage	20.0V --- 2.25A, or 15.0V --- 3.0A
Power consumption	Power On: < 15 W** (Typ.), Standby: < 0.5 W (Typ.), Power Off: 0.3 W
Temperature (Operating)	0°C~40°C
Temperature (Non-operating)	-20°C~+60°C
Dimension (W x H x D)	357.4 x 224.9 x 26.6 mm (without stand) 357.42 x 242.54 x 109.34 mm (without stand) 565 x 170 x 365 mm (package)
Weight (Esti.)	1.3 kg (Net); 1.4 kg (with mini stand); 6.0 kg (Gross)
Multi-languages	23 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, Vietnamese)

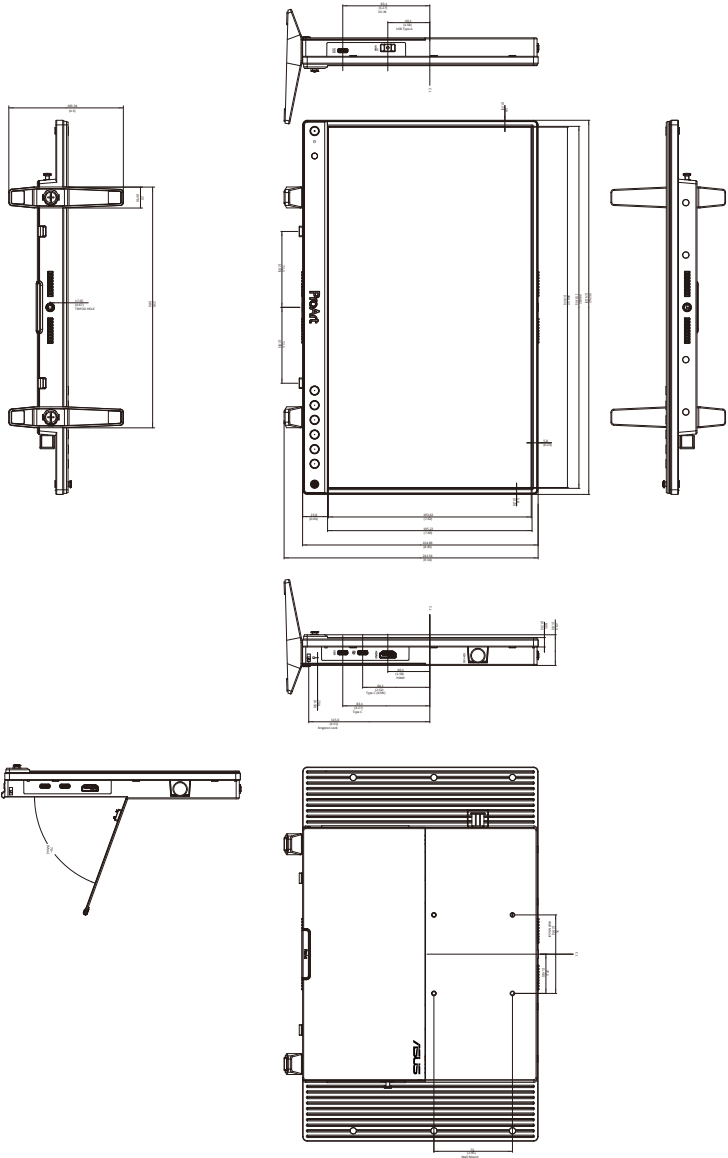
Accessories	Mini stand, quick start guide, warranty card, power cord, power adapter, HDMI cable (optional), USB Type-C to Type-C cable (optional), color calibration testing report, ProArt welcome card
Compliance and Standards	cTUVusL, FCC, ICES-3, EPEAT, CB, CE, ErP, WEEE, ISO 9241-307, UkrSEPRO, Ukraine Energy, CU, CCC, BSMI, RCM, VCCI, PSE, PC Recycle, J-MOSS, KCC, K-MEPS, Energy Star®, RoHs, Windows 10/11 WHQL, TÜV Flicker Free, TÜV Low Blue Light, EU energy label, MEPS, USB IF, Mac OS compatibility, SIOC

*Specifications are subject to change without notice.

**Measuring a screen brightness of 350 nits without audio/USB/Card reader connection.

3.3 Outline dimensions

ASUS PA16USV Outline Dimension
*Unit: mm(inch)



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.

3.5 Supported operating modes

Resolution Frequency	Vertical Frequency (Hz)
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1280 x 720	60Hz
1280 x 960	60Hz
1600 x 1200	60Hz
1600 x 900	60Hz
1920 x 1080	60Hz
1920 x 2160	60Hz
2560 x 1440	60Hz
3840 x 2160	60Hz
3840 x 2160	24Hz
3840 x 2160	30Hz
3840 x 2160	60Hz

ASUS