VA27ACFSN Series
LCD Monitor

User Guide
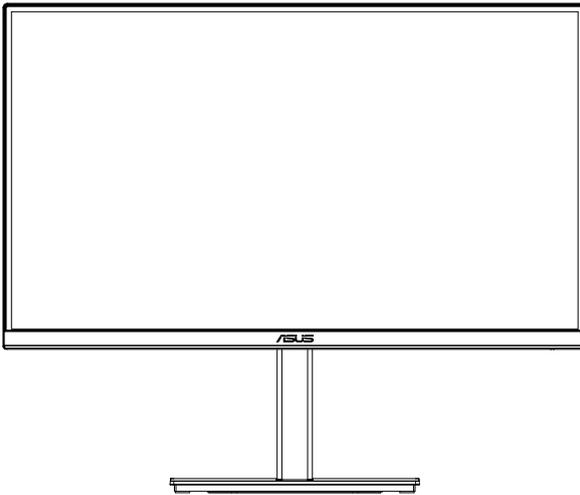
HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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TCO certified

A third-party certification according to ISO 14024
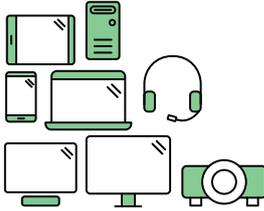
Say hello to a more sustainable product

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.

Notices

NOTE: This monitor is ENERGY STAR certified.

This product qualifies for ENERGY STAR in the factory default setting which can be restored by "Factory Reset" function in the OSD menu. Changing the factory default settings or enabling other features may increase power consumption that could exceed the ENERGY STAR specified limits.

EAC

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 yönetmeliğine uygundur

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 servic er.
- 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.

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

1.1 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!

1.2 Package contents

Check your package for the following items:

- ✓ LCD Monitor
- ✓ Monitor Base
- ✓ Monitor Column
- ✓ Quick Start Guide
- ✓ Warranty Card
- ✓ 1x Power Cord *
- ✓ 1x HDMI Cable (optional) *
- ✓ 1x DisplayPort Cable (optional) *
- ✓ 1x USB Type-C Cable (optional) *
- ✓ 4x Screws
- ✓ 1x L-shaped Screwdriver (optional)

> • If any of the above items is damaged or missing, contact your retailer immediately.
>
> • * Also the Replaceable parts required by the TCO Certified.

1.3   Assembling the monitor

To assemble the monitor

1.   Place the display on a cloth on the table, Then attach the base to the arm and fix with the screw to join them tightly. You can easily tighten the screw by fingers.

2.   Adjust the monitor to the angle that is most comfortable for you.
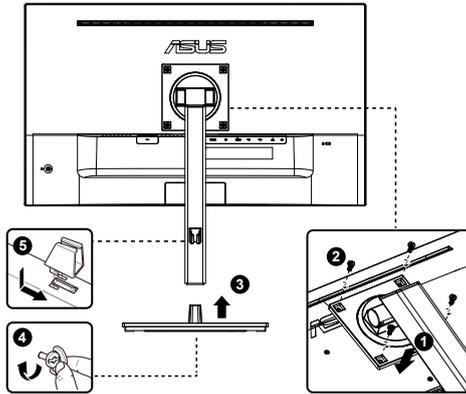
*Base screw size: M6 x 13.7mm

1.4 Connect cables

1.4.1 Rear of the LCD monitor
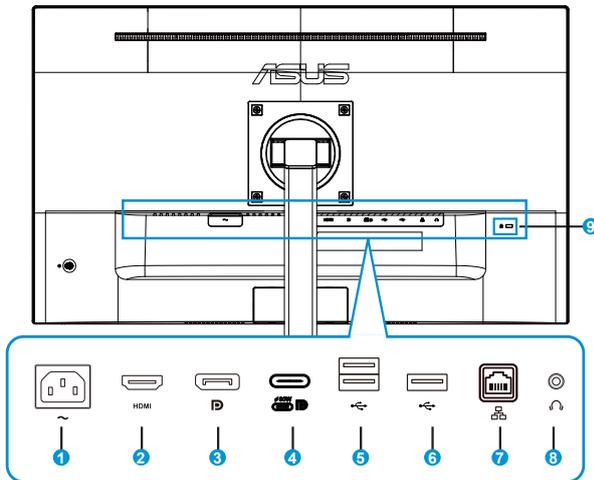
1. AC-IN Port

2. HDMI Port

3. DisplayPort

4. USB3.2 Gen1 Type-C Port

5. USB3.2 Gen1 Type-A Port

6. USB3.2 Gen1 Type-A Port

7. RJ45 Port

8. Earphone - out

9. Kensington Lock

This monitor is Super-Speed USB 3.2 Gen 1 compatible (5 Gbps). The TypeC port offers Max. 65W or 90W power delivery with output voltage 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A, or 20V/4.5A (90W only). User can select 65W or 90W from OSD menu "USB-C Charging". Default USB-C power delivery (PD) setting is 65W, you can switch to PD 90W via "USB-C charging" setting (USB hub, RJ45 and audio features will be disabled).

Installaion

1. Turn off your computer and unplug your computer's power cord.
2. Connect the signal cable either HDMI, or Type C, or DP, input socket of the monitor, and HDMI, or Type C, or DP, onput socket to graphics card on the computer.
3. 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.
4. Insert the monitor power cable into the power port at the back of the monitor.
5. Plug the power cords of your computer and your monitor into a nearby electrical outlet.
6. To use the USB upstream/downstream function:
   - Upstream: Use an USB Type-C cable and plug on end of the Type-c connector to the monitor's USB 3.2 Gen1 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 3.2 Gen1 Type-C port as upstream and the Type-A connector to your computer's USB Type-A jack. Make sure your computer is installed with the latest Windows10/Windows11 operating system.
   - Downstream: Use an USB cable to connect your device with the monitor's USB Type A jack.

A

B

or

C

USB Type-C USB Type-A RJ45

HDMI DisplayPort

Earphone
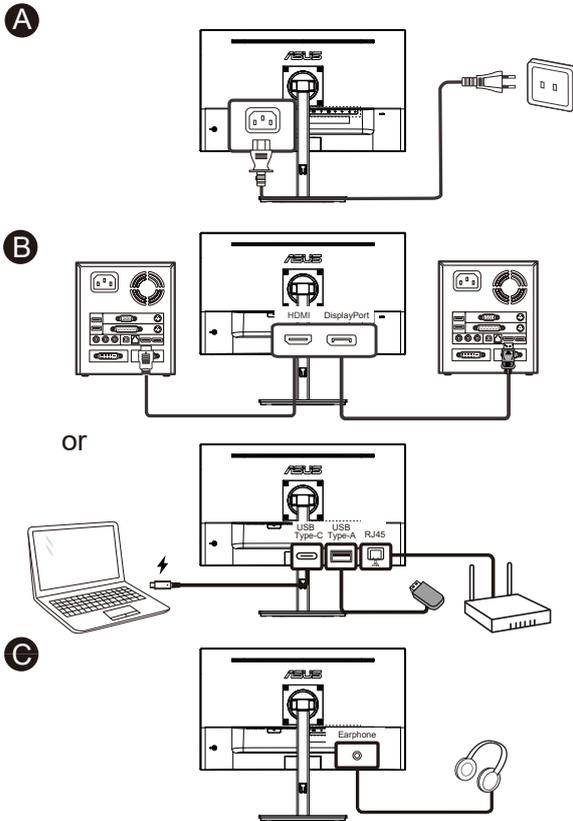
> • For the installation of replaceable parts, please refer to the above installation instructions.
>
> • Users may go to the local service network to replace /purchase the qualified replaceable parts.
>
> • For local service centers and service contacts, please refer to **https://www.asus.com/support**

1.4.2   Six sides figure

VA27ACFSN

UNIT:mm
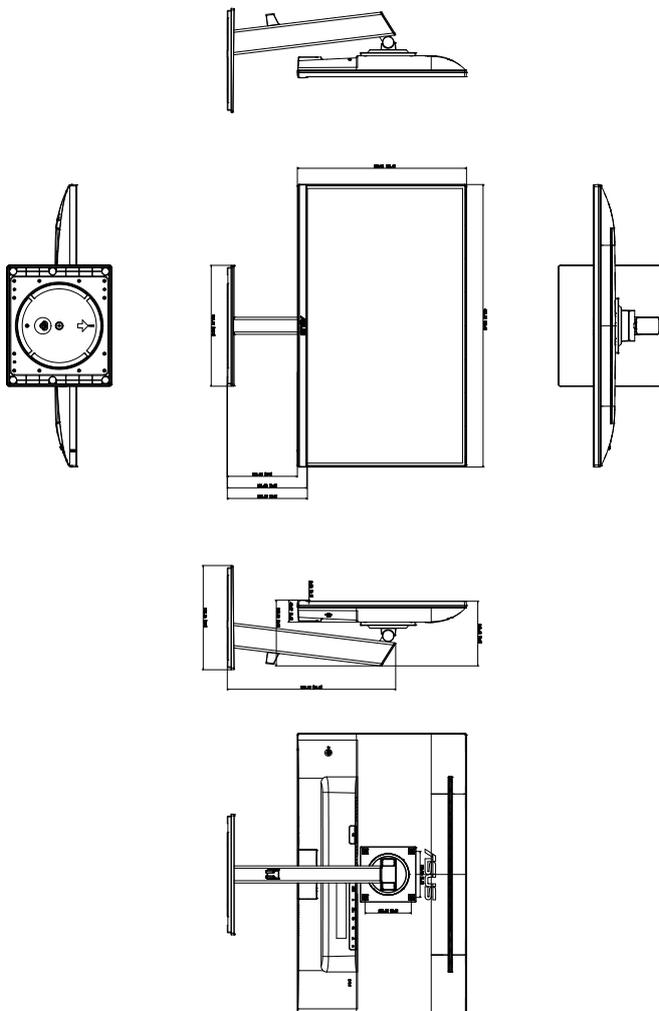
1.5 Monitor introduction

1.5.1 Using the Controls button

Use the control button on the back of the monitor to adjust the image settings.
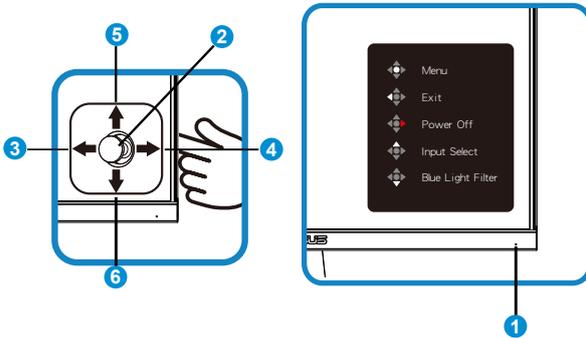
1. Power Indicator:
   • The color definition of the power indicator is as the below table.

Status	Description
White	ON
Amber	Standby mode
OFF	OFF

2. Central button:
   • Press this button to enter the OSD menu.

3. Left key:
   • Exit the OSD menu or return to the previous layer.

4. Right key:
   • Power Off shortcut key.
   • Enter the option of the next layer.

5. Up key:
   • Input Select shortcut key.
   • Move the option upwards or increase the option value.

6. Down key:
   • Blue Light Filter shortcut key
   • Move the option downwards or decrease the option value.

- Key Lock shortcut key. Press and hold it for 5 seconds to enable/ disable Keys Lock.

You can press 5-way key any direction to turn on the monitor.

2.1 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 front of the monitor face down on a clean table.

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.

> • We recommend that you cover the table surface with soft cloth to prevent damage to the monitor.
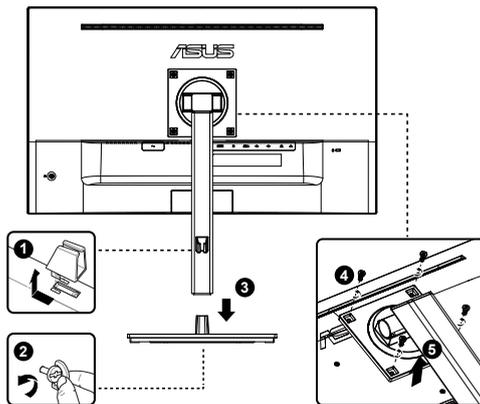
> • The VESA wall mount kit (100 x 100 mm) is purchased separately.
> • Use only the UL Listed Wall Mount Bracket with minimum weight/load 12 kg (Screw size: M4 x 10.0 mm).

2.2   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 +35˚ to -5˚ and You can also adjust the monitor's height within +/- 15cm.Before rotating the display,lift it to the top position and then push it back to the utmost degree. Rotate clockwise or counter-clockwise until the monitor stops at ±90°.

(Tilt)   (Swivel)   (Height adjustment)
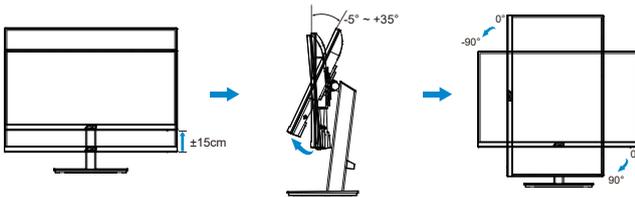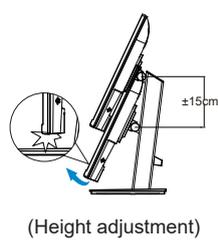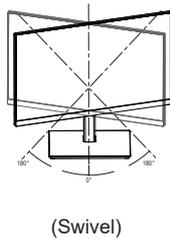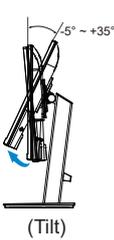
It is normal that the monitor slightly shakes while you adjust the viewing angle.

3.1 OSD (On-Screen Display) menu

3.1.1 How to reconfigure
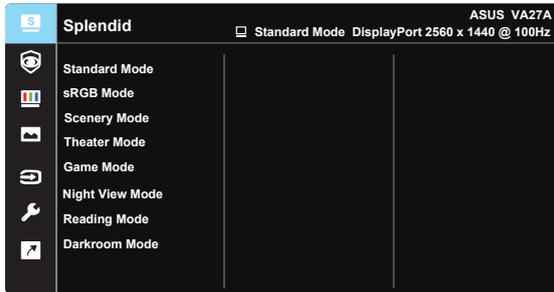
1. Press the MENU button to activate the OSD menu.

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 Central key.

4. Press the ▼ and ▲ buttons to select the desired parameter.

5. Press the Central key to enter the slide bar and then use the ▼ or ▲ buttons, according to the indicators on the menu, to make your changes.

3.1.2 OSD Function Introduction

1. Splendid

This function contains eight sub-functions that you can select for your preference. Each mode has the Reset selection, allowing you to maintain your setting or return to the preset mode.

```
┌─────────────────────────────────────────────────────────────┐
│  🅢                                              ASUS  VA27A  │
│        Splendid          ⌨ Standard Mode  DisplayPort 2560 x 1440 @ 100Hz │
│  👁                                                           │
│  ▥     Standard Mode                                         │
│        sRGB Mode                                             │
│  🏞     Scenery Mode                                         │
│        Theater Mode                                          │
│  💷     Game Mode                                            │
│        Night View Mode                                      │
│  🔧     Reading Mode                                         │
│        Darkroom Mode                                         │
│  ↗                                                           │
└─────────────────────────────────────────────────────────────┘
```
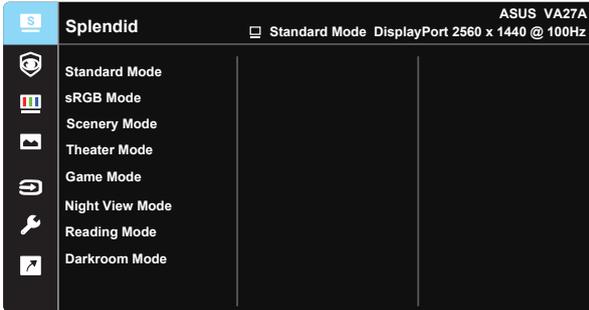
- **Standard Mode**: This is the best choice for document editing with SPLENDID™ Video Intelligence Technology.

- **sRGB Mode**: This is the best choice for viewing photos and graphics from PCs.

- **Scenery Mode**: This is the best choice for scenery photo displaying with SPLENDID™ Video Intelligence Technology.

- **Theater Mode**: This is the best choice for movie watching with SPLENDID™ Video Intelligence Technology.

- **Game Mode**: This is the best choice for game playing with SPLENDID™ Video Intelligence Technology.

- **Night View Mode**: This is the best choice for playing dark-scene game or watching dark-scene movie with SPLENDID™ Video Intelligence Technology.

- **Reading Mode** : This is the best choice for book reading.

- **Darkroom Mode** : This is the best choice for a weak ambient light environment.

- In the Standard Mode, the Saturation, Sharpness, and ASCR functions are not user-configurable.

- In the sRGB, the Saturation, Color Temp., Sharpness, Brightness, Contrast and ASCR functions are not user-configurable.

- In the Reading Mode, the Saturation, ASCR, contrast, and Color Temp functions are not user-configurable.

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2. EyeCare

EyeCare	**ASUS VA27A** Standard Mode DisplayPort 2560 x 1440 @ 100Hz

Blue Light Filter
Rest Reminder
Color Augmentation
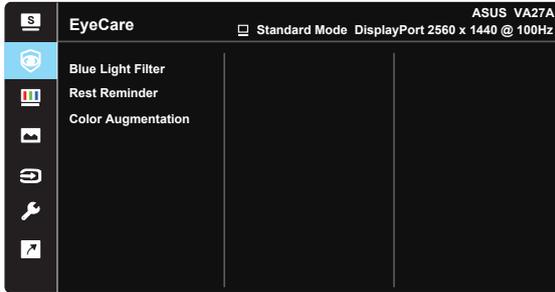
- **Blue Light Filter**: In this function, you can adjust the blue light filter from 0 to max. 0: no changes； Max: The higher the level, the less blue light is scattered. When blue light filter is activated, the default settings of Standard Mode will be automatically imported. Besides maximum level, the brightness is user-configurable. Maximum is the optimized setting. It is compliance with TUV low blue light certification*. The brightness function is not user configurable.

> - When the user adjusts blue light filter bar to maximum level.
> - *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 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).

- **Rest Reminder**: This function provides you a rest reminder according to how long you set for your working time. For example, a user sets 60 minutes working time and there will be a pop up reminder appeared on the upper left corner of the monitor for 5 seconds. Press any key to make this reminder OSD disappeared.

> - When this function is enable, the following functions are not available: Splendid Demo Mode, GamePlus and QuickFit.

- **Color Augmentation**: The adjusting range of color enhancement is from 0 to 100.

✎
- This function is not available in sRGB mode under Splendid.

3. Color

Select the image color you like from this function.
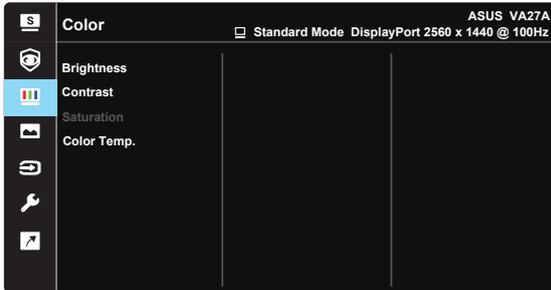
- **Brightness**: The adjusting range is from 0 to 100.
- **Contrast**: The adjusting range is from 0 to 100.
- **Saturation**: The adjusting range is from 0 to 100.
- **Color Temp.**: Contains three preset color modes (**Cool**, **Normal**, **Warm**) and **User** Mode.

✎
- In the User Mode, colors of R (Red), G (Green), and B (Blue) are user-configurable; the adjusting range is from 0 ~ 100.

4. **Image**

You can adjust the image Sharpness, Trace Free, Aspect Control, ASCR, Motion Sync, Adaptive-Sync from this main function.
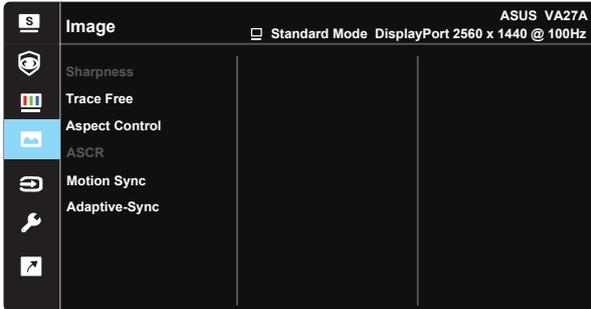
- **Sharpness**: Adjusts the picture sharpness. The adjusting range is from 0 to 100.
- **Trace Free:** Speeds up the response time by Over Drive technology. The adjusting range is from lower 0 to faster 100.
- **Aspect Control**: Adjusts the aspect ratio to "**Full**", "**1:1 Ratio**".
- **ASCR**: Select **ON** or **OFF** to enable or disable dynamic contrast ratio function.
- **Motion Sync**: Select Normal Mode, Advanced Mode or turn it off.
- **Adaptive-Sync**: It can allow a 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.

- 1:1 Ratio is only available when input source is in 1:1 Ratio format.

5. **Input Select**

   Select the input source from **HDMI, DisplayPort, USB Type-C, Auto Detection** input signal.

			ASUS VA27A
	Input Select		Standard Mode DisplayPort 2560 x 1440 @ 100Hz
	HDMI	☐	
	DisplayPort	☑	
	USB Type-C	☐	
	Auto Detection	☑	
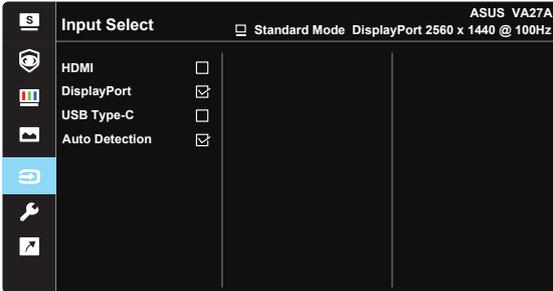
6. **System Setup**

   Adjusts the system configuration.

			ASUS VA27A
	System Setup		Standard Mode DisplayPort 2560 x 1440 @ 100Hz
	Splendid Demo Mode		
	Sound		
	GamePlus		
	QuickFit		
	Power Saving		
	DisplayPort Stream		
	USB-C Charging		
	More		

			ASUS VA27A
	System Setup		Standard Mode DisplayPort 2560 x 1440 @ 100Hz
	Back		
	OSD Setup	...	
	Language		
	Key Lock		
	Information		
	Power Indicator		
	Power Key Lock		
	All Reset		
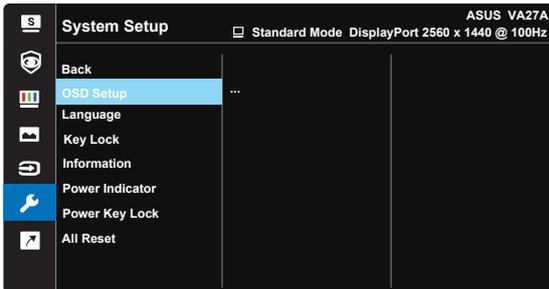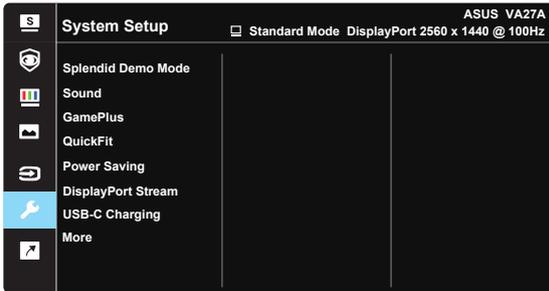
   • **Splendid Demo Mode**: Activate the demo mode for the Splendid function.

   • **Sound:** Adjusts the output volume level or mute the audio.

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

GamePlus main menu	GamePlus-Crosshair
GamePlus-Timer	GamePlus -FPS
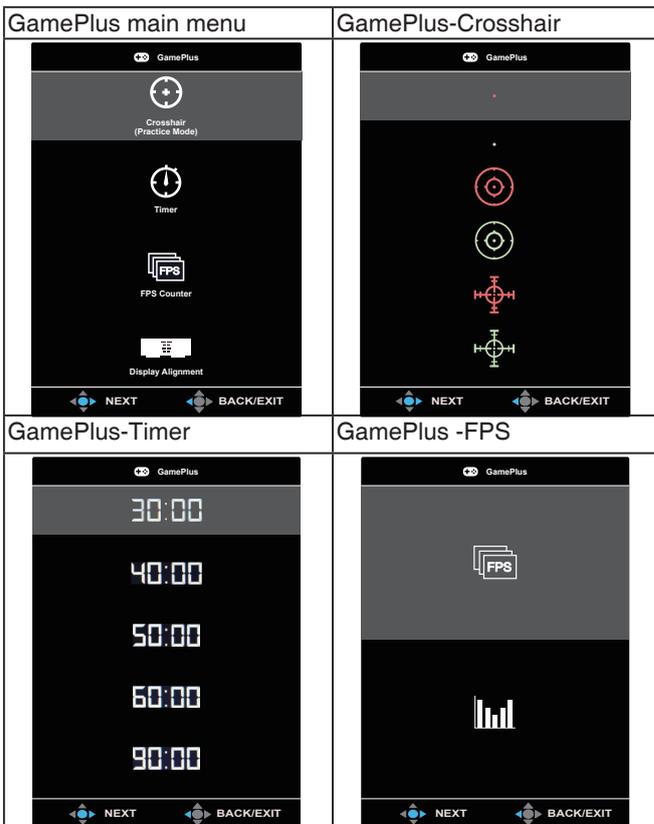
- **QuickFit**: contains three patterns: (1) Grid (2) Paper size (3) Photo size.

    1. Grid pattern: Facilitates designers and users to organize content and layout on one page and achieve a consistent look and feel.

Alignment Grid 1

Alignment Grid 2
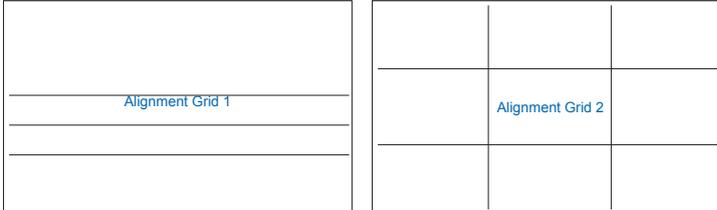
    2. Paper size: Provides users to view their documents in real size on the screen.

A4	B5	Letter
A4	B5	Letter
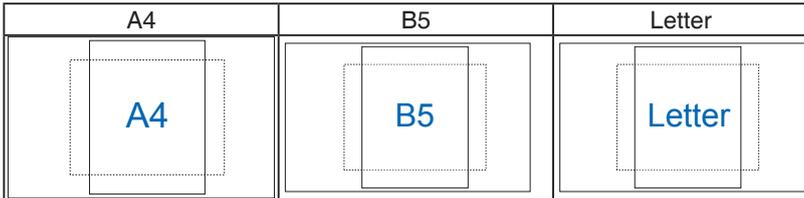
    3. Photo size: Provides photographers and other users to accurately view and edit their photos in real size on the screen.

8x10　5x7　　4x6　3x5　2x2
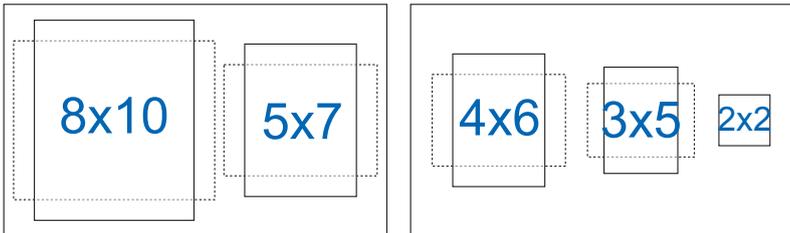
- **Power Saving:** Reduces power consumption. The default setting is "Deep Level". When "Deep Level" is selected, the maximum brightness value is fixed and some function will be turned off, Splendid mode is fixed at "Standard Mode".
- **DisplayPort Stream:** Select DisplayPort 1.2 (USB2.0) or DisplayPort 1.4 (USB2.0) or DisplayPort 1.4+USB3.2 according to the graphic card DP version.

- **USB-C Charging:** Set charging power to 65W or 90W. When 90W is selected, USB hub & Audio function will be turned off.

- **More**: Return the next page of System Setting.

- **Back**: Return the previous page of System Setting.

- **OSD Setup**: Adjusts the **OSD Timeout**, **DDC/CI**, and **Transparency** of the OSD screen.

- **Language**: Select OSD language. The selections are: **English, French, German, Spanish, Italian, Dutch, Russian, Poland, Czech, Croacia, Hungary, Romania, Portugal, Turkey, Simplified Chinese, Traditional Chinese, Japanese, Korean, Persian, Thai, Indonesian, Ukrainian**.

- **Key Lock**: Disable all key functions. Pressing the Menu button on the back for more than five seconds to disable key lock function.

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

- **Power Indicator**: Turn the power LED indicator on/off.

- **Power Key Lock**: To disable / enable power key

- **All Reset**: Selects "**Yes**" to revert all settings to the factory default mode.

7. **Shortcut**

    Selecting this option allows you to set two shortcut keys.
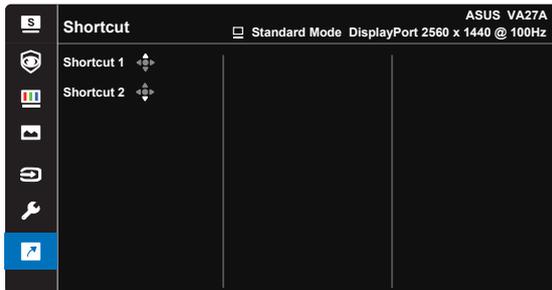
- Shortcut 1: User can select from "Blue Light Filter" "Splendid", "Brightness", "Contrast", "Input Select", "Color Temp.", "Volume ", "QuickFit", "GamePlus", "Rest Reminder", "Color Augmentation", "Energy Saving" and set as shortcut key. The default setting is Input Select.

- Shortcut 2: User can select from "Blue Light Filter" "Splendid", "Brightness", "Contrast", "Input Select", "Color Temp.", "Volume ", "QuickFit", "GamePlus", "Rest Reminder", "Color Augmentation", "Energy Saving" and set as shortcut key. The default setting is Blue Light Filter.

3.2   Specifications

Model	VA27ACFSN
Panel Type	TFT LCD
Panel Size	27"W
Max. Resolution	2560X1440
Pixel pitch	0.233 mm x 0.233 mm
Brightness (Typ.)	350cd/m²
Contrast Ratio (Typ.)	1300:1
Contrast Ratio (Max.)	100,000,000:1 (with ASCR on)
Viewing Angle (CR>10)	178°(V) /178°(H)
Display Colors	16.7 M(8 bits)
Response Time	5ms (G To G)
Video Preset Mode (Splendid™)	8 modes (Scenery,Standard, Theater, Game, Night View, sRGB, Reading, Darkroom)
Color Temperature Selection	4 modes (Cool, Normal, Warm, User)
Signal Input	Displayport v1.2, HDMI v2.0, DisplayPort over Type C
Earphone jack	Yes
Speaker(Built-in)	2W*2 Stereo, RMS.
USB 3.2 Gen 1 port	Downstream x3
Ethernet port	RJ45x1
AC input voitage	AC 100~240V(Built-in)
Power On Consumption（max）	<19W* based on Energy Star 8.0 stardard
Power saving mode	< 0.5W
Power off mode	< 0.3W under ERP Lot5
Colors	Black
Tilt	+35°~ -5°
pivot	+90°~ -90°
Swivel	+180°~ -180°
Height Adjustment	150mm
Kensington lock	Yes

VESA Wall Mounting	Yes (100mm x 100mm)
Temperature (Operating)	0°C~ 40°C
Operating Humidity	10% ~ 80%
Altitude	16,404 feet(5,000m)
Phys. Dimension with stand (WxHxD)	613.97mm x (367.75mm~517.75mm) x 226.31mm
Phys. Dimension without stand (WxHxD) (For VESA Wall Mount)	613.97mm x 365.91mm x 47.97mm
Box Dimension (WxHxD)	687.00mm x 516.00mm x 171.00mm
Net Weight (Esti.)	6.8 kg
Gross Weight (Esti.)	9.8 kg
Multi-languages	27 Languages (English, Simplified Chinese, Traditional Chinese, Japanese, Russian, Spanish, Italian, German, Franch, Dutch, Portuguese, Czech, Croatia, Romania, Turkish, Arabic, Danish, Finnish, Greek, Hungarian, Slovak, Slovenian, Swedish, Polish, Korean & Persian),Ukaraine.
Compliance and Standards	UL, CB, CE, Erp, EU Energy label, CCC, CEL, ISO9241-307, CU, RoHS, UkrSEPRO, WHQL Windows 10/11(plus), Energy Star 8.0, EPEAT Silver, TÜV Flicker-free, TÜV Low Blue Light, WEEE, TCO9.0

3.3   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 Power Indicator function in main menu OSD. Select "ON" to turn on power LED.
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 Reset via OSD. • Adjust the R/G/B color settings or select the Color Temperature via OSD.
No sound or sound is low	• Make sure the audio cable is properly connected to the monitor. • Adjust the volume settings of both your monitor and computer. • Make sure the computer sound card driver is properly installed and activated. • Make sure the audio source is correct on the OSD.

3.4 Supported Timing List

PC Supported Primary Timing

Timing	Resolution		HDMI	DP	TypeC
Established Timings	720 x 400	@ 70Hz	V	V	V
Established Timings	640 x 480	@ 60Hz	V	V	V
Established Timings	640 x 480	@ 67Hz	V	V	V
Established Timings	640 x 480	@ 72Hz	V	V	V
Established Timings	640 x 480	@ 75Hz	V	V	V
Established Timings	800 x 600	@ 56Hz	V	V	V
Established Timings	800 x 600	@ 60Hz	V	V	V
Established Timings	800 x 600	@ 72Hz	V	V	V
Established Timings	800 x 600	@ 75Hz	V	V	V
Established Timings	1024 x 768	@ 60Hz	V	V	V
Established Timings	1024 x 768	@ 70Hz	V	V	V
Established Timings	1024 x 768	@ 75Hz	V	V	V
Established Timings	1280 x 1024	@ 75Hz	V	V	V
Standard Timings	1152 x 864	@ 75Hz	V	V	V
Standard Timings	1280 x 720	@ 60Hz	V	V	V
Standard Timings	1280 x 960	@ 60Hz	V	V	V
Standard Timings	1280 x 1024	@ 60Hz	V	V	V
Standard Timings	1440 x 900	@ 60Hz	V	V	V
Standard Timings	1680 x 1050	@ 60Hz	V	V	V
Standard Timings	1920 x 1080	@ 60Hz	V	V	V
Detailed Timings	2560 x 1440	@ 60Hz	V	V	V
Detailed Timings	2560 x 1440	@ 75Hz	V	V	V
Detailed Timings	2560 x 1440	@ 100Hz	V	V	V
Video timing	640 x 480 P	@59.94/60Hz	V	V	V
Video timing	720 x 480 P	@59.94/60Hz	V	V	V
Video timing	720 x 576 P	@50Hz	V	V	V
Video timing	1280 x 720 P	@50Hz	V	V	V
Video timing	1280 x 720 P	@ 59.94/60Hz	V	V	V
Video timing	1440 x 480 P	@ 59.94/60Hz	V	V	V
Video timing	1440 x 576 P	@50Hz	V	V	V
Video timing	1920 x 1080 P	@50Hz	V	V	V

Video timing	1920 x 1080 P	@59.94/60Hz	V	V	V
Video timing	1920 x 1080 I	@59.94/60Hz	V	V	V
Video timing	1920 x 1080 I	@50Hz	V	V	V
Video timing	1440 x 480 I	@59.94/60Hz	V	V	V
Video timing	1440 x 576 I	@50Hz	V	V	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.