

- Display

**Panel Size:** Wide Screen 27.0"(68.6cm) 16:9

**Color Saturation :** 72%(NTSC)

**Panel Type :** TN

**True Resolution :** 1920x1080

**Display Viewing Area(HxV) :** 597.6 x 336.15 mm

**Display Surface**Non-glare

**Pixel Pitch :** 0.311 mm

**Brightness(Max) :** 400 cd/m<sup>2</sup>

**Contrast Ratio (Max) :** 1000:1

**ASUS Smart Contrast Ratio (ASCR) :** 100000000:1

**Viewing Angle (CR $\geq$ 10) :** 170°(H)/160°(V)

**Response Time :** 1ms (Gray to Gray)

**Display Colors :** 16.7M

**Flicker free**

**Refresh Rate(max) :** 144Hz

- Video Feature

**Trace Free Technology :** Yes

**Skin-Tone Selection :** 3 Modes

**Color Temperature Selection :** 4 Modes

**GamePlus(modes) :** Yes (Crosshair/Timer/FPS Counter/Display Alignment)

**Low Blue Light :** Yes

**HDCP support :** Yes

**VividPixel :** Yes

**Smart View Technology :** Yes

**GameVisual :** 7 Modes(Scenery/Racing/Cinema/RTS/RPG/FPS/sRGB Modes/MOBA Mode)

**G-Sync compatible**

**FreeSync™ technology supported**

**Extreme Low Motion Blur**

**GameFast Input technology**

- Audio Features

**Stereo Speakers :** 2W x 2 Stereo RMS

- Convenient Hotkey

GamePlus

5-way OSD Navigation Joystick

GameVisual

- I/O Ports

**Signal Input :** HDMI(v1.4), DisplayPort 1.2, Dual-link DVI-D

**PC Audio Input :** Earphone out

**Earphone jack :** 3.5mm Mini-Jack

- Signal Frequency

**Digital Signal Frequency :** DisplayPort : 160 ~160 KHz (H) /40 ~144 Hz(V)

HDMI : 30 ~140 KHz (H) /40 ~120 Hz(V)

DVI: 30 ~160 KHz (H) /50 ~144 Hz(V)

- Power Consumption

Power Consumption < 40W\*

Power Saving Mode <0.5W

Power Off Mode <0.5W

- Mechanical Design

**Chassis Colors :** Black

**Tilt :** +33°~-5°

**Swivel :** +90°~-90°

**Pivot :** +90°~-90°

**Height Adjustment :** 0~130 mm

**VESA Wall Mounting :** 100x100mm

**Super Narrow Bezel Design :** Yes

- Security

Kensington lock

- Dimensions

Phys. Dimension with Stand(WxHxD) : 619x (376~506)x211 mm

Phys. Dimension without Stand (WxHxD) : 619x363x50 mm

Box Dimension(WxHxD) : 700x458x190 mm

- Weight

Net Weight (Esti.) : 5.6 kg

Weight without stand : 3.2 kg

Gross Weight (Esti.) : 8.2 kg

- Accessories

Dual-link DVI cable (Optional)

Audio cable

Power cord  
Power adapter  
DisplayPort cable (Optional)  
Quick start guide  
HDMI cable (Optional)  
Warranty Card

- Compliance and Standards

BSMI, CB, CCC, CE, CEL level 1, CU, ErP, FCC, J-MOSS, KCC, PSE, RoHS,  
UkrSEPRO, UL/cUL, VCCI, WEEE, WHQL (Windows 10, Windows 8.1, Windows 7),  
MEPS, RCM, TUV Flicker-free , eStandby, TUV Low Blue Light

- Note

\*measuring a screen brightness of 200 nits without audio/ USB/ Card reader connection

\*\*Adaptive-Sync (FreeSync) technology supported (40Hz-144Hz)