

# SPECIFICATIONS

## Display

Panel Size: Wide Screen 27.0"(68.47cm) 16:9  
Color Saturation : 100%(sRGB)  
Panel Backlight / Type : AH-IPS  
True Resolution : 3840x2160  
Display Viewing Area(HxV) : 596.7 x 335.6 mm  
Pixel Pitch : 0.155mm  
Brightness(Max) : 300 cd/m<sup>2</sup>  
Contrast Ratio (Max) : 1300:1  
ASUS Smart Contrast Ratio (ASCR) : 100000000:1  
Viewing Angle (CR $\geq$ 10) : 178°(H)/178°(V)  
Response Time : 5ms (Gray to Gray)  
Display Colors : 1.07 Billion  
Flicker free

## Video Feature

Trace Free Technology : Yes  
SPLENDID Video Preset Modes : 8 Modes (sRGB Mode/Scenery Mode/Theater Mode/Standard Mode/Night View Mode/Game Mode/Reading Mode/Darkroom Mode)  
Skin-Tone Selection : 3 Modes  
Color Temperature Selection : 4 Modes  
QuickFit (modes) : Yes (Letter/A4/B5/Alignment Grid/Photo Modes)  
GamePlus(modes) : Yes (Crosshair/Timer/FPS Counter)  
Low Blue Light : Yes  
HDCP support : Yes  
VividPixel : Yes

## Audio Features

Stereo Speakers : 3W x 2 Stereo RMS with ASUS SonicMaster audio technology and ICEpower® | Bang & Olufsen technology  
AudioWizard Preset Sound modes : 4 Modes (Gaming mode / Movie mode / Music mode / User mode)

## Convenient Hotkey

Blue Light Filter  
Volume Adjustment  
Input Selection  
QuickFit

## **I/O Ports**

Signal Input : HDMI(v2.0), DisplayPort 1.2, DisplayPort over USB-C

PC Audio Input : 3.5mm Mini-Jack

USB Port(s) : 3.1x2, With Superspeed USB Charging

## **Signal Frequency**

Digital Signal Frequency : 24~94 KHz(H)/ 40~76 Hz(V)

## **Power Consumption**

Power On <35W\*

Power Saving <0.5W

Power Off <0.5W

Voltage : 100-240V, 50/60Hz

## **Mechanical Design**

Chassis Colors : Icicle Gold + Black

Tilt : +20°~-5°

Slim Design : Yes

Frameless Design : Yes

## **Security**

Kensington lock

## **Dimensions**

Phys. Dimension with Stand(WxHxD): 614.4x429.5x225.4mm

Box Dimension (WxHxD): 700x537x120mm

## **Weight**

Net Weight (Esti.): 5.5kg

Gross Weight (Esti.): 8.0kg

## **Accessories**

Power cord

Power adapter

DisplayPort cable

DisplayPort™ over USB-C™ cable (USB-C to USB-C)

USB-C to A cable

Quick start guide

HDMI cable

Warranty Card

## **Compliance and Standards**

Energy Star®, BSMI, CB, CCC, CE, CEL level , CU, ErP, FCC, ISO-9241-307, J-MOSS, KCC, RoHS, UL/cUL, VCCI, WEEE, WHQL (Windows 10, Windows 8.1, Windows 7), RCM, TUV Flicker-free , eStandby, TUV Low Blue Light

## **Note**

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

\*\*3840 x 2160 at 60Hz via DisplayPort1.2, HDMI(v2.0) and USB Type-C

\*\*\*Adaptive-Sync technology supported within 40Hz~60Hz for DP only