

Specifications

- Refresh Rate **Max 240 Hz**
- Aspect Ratio **32 : 9**
- Screen Curvature **1000 R**
- Brightness (Typical) **420 cd/m²**
- Contrast Ratio Static **2500 : 1 (Typ)**
- Resolution **5,120 x 1,440**

Specifications Detail

Display

- Screen Size (Class) 49
- Flat / Curved Curved
- Active Display Size (HxV) (mm) 1191.936 * 335.232
- Screen Curvature 1000 R
- Aspect Ratio 32 : 9
- Panel Type VA
- Brightness (Typical) 420 cd/m²
- Peak Brightness (Typical) 1000 cd/m²
- Brightness (Min) 300 cd/m²
- Contrast Ratio Static 2500 : 1 (Typ)
- Dynamic Contrast Ratio Mega DCR
- HDR (High Dynamic Range) Yes
- Resolution 5,120 x 1,440
- Response Time 1 (GTG)
- Viewing Angle (H/V) 178° / 178°
- Colour Support Max 1.07B
- Colour Gamut (NTSC 1976) 88% (Typ.)
- Color Gamut (DCI Coverage) 0.95
- sRGB Coverage 125% (Typ.)
- Adobe RGB Coverage 92% (Typ.)
- Refresh Rate Max 240 Hz

General Feature

- **Eye Saver Mode** Yes
- **Flicker Free** Yes
- **Picture-In-Picture** Yes
- **Picture-By-Picture** Yes
- **Quantum Dot Color** Yes
- **Image Size** Yes
- **USB Super Charging** No
- **Windows Certification** Windows 10
- **FreeSync** No
- **FreeSync Premium** No
- **FreeSync Premium Pro** Yes
- **G-Sync** Yes
- **Off Timer Plus** Yes
- **Screen Size Optimizer** Yes
- **Black Equalizer** Yes
- **Low Input Lag Mode** Yes
- **Refresh Rate Optimizer** Yes
- **Super Arena Gaming UX** Yes

Interface

- **Wireless Display** No
- **D-Sub** No
- **DVI** No
- **Dual Link DVI** No
- **Display Port 2**
- **Display Port Version** 1.4
- **Display Port Out** No
- **Display Port Out Version** No
- **Mini-Display Port** No
- **HDMI 1**

- **HDMI Version** 2.0
- **Audio In** No
- **Headphone** Yes
- **USB Ports** 2
- **USB Hub Version** 3
- **USB-C** No
- **USB-C Charging Power** No

Audio

- **Speaker** No
- **USB Sound Bar (Ready)** No

Operation Conditions

- **Temperature** 10°C ~ 40°C
- **Humidity** 10 ~ 80, non-condensing

Calibration

- **Factory Tuning** Yes
- **Colour Mode** High-Brightness/Custom/FPS/RTS/RPG/sRGB/AOS/Cinema

Design

- **Color** BLACK
- **Stand Type** HAS
- **HAS (Height Adjustable Stand)** 120.0 ± 5.0 mm
- **Tilt** -3.0° (±2.0°) ~ +13.0° (±2.0°)
- **Swivel** -15.0° (±2.0°) ~ +15.0° (±2.0°)
- **Wall Mount** 100 x 100

Eco

- **Energy Efficiency Class** G

Power

- **Power Supply** AC 100~240 V
- **Power Consumption (Typ)** 55.0 W
- **Power Consumption (DPMS)** Less than 0.5 W
- **Power Consumption (Off Mode)** Less than 0.3 W
- **Power Consumption (Yearly)** 80 kWh
- **Type** Internal Power

Dimension

- **Set Dimension with Stand (WxHxD)** 1147.6 x 537.2 x 416.4 mm
- **Set Dimension without Stand (WxHxD)** 1147.6 x 363.5 x 291.0 mm
- **Package Dimension (WxHxD)** 1265.0 x 366.0 x 481.0 mm

Weight

- **Set Weight with Stand** 16.7 kg
- **Set Weight without Stand** 14.1 kg
- **Package Weight** 22.6 kg

Accessory

- **Power Cable Length** 1.5 m
- **DVI Cable** No
- **HDMI Cable** No
- **DP Cable** Yes
- **Mini-Display Gender** No
- **USB 3.0 Cable** Yes
- **Remote Controller** No