

Specifications

- Screen Curvature **1500R**
- Aspect Ratio **16 : 9**
- Brightness (Typical) **250 cd/m²**
- Contrast Ratio Static **3,000 : 1 (Typ.)**
- Resolution **1,920 x 1,080**
- Response Time **4 (GTG)**

Specifications Detail

Display

- Screen Size (Inch) 31.5
- Screen Size (cm) 80.1
- Screen Size (Class) 32
- Flat / Curved Curved
- Active Display Size (HxV) (mm) 698.4 x 392.85
- Screen Curvature 1500R
- Aspect Ratio 16 : 9
- Panel Type VA
- Brightness (Typical) 250 cd/m²
- Peak Brightness (Typical) 300 cd/m²
- Brightness (Min) 220 cd/m²
- Contrast Ratio Static 3,000 : 1 (Typ.)
- Dynamic Contrast Ratio Mega
- Resolution 1,920 x 1,080
- Response Time 4 (GTG)
- Viewing Angle (H/V) 178° / 178°
- Colour Support Max 16.7 M
- Colour Gamut (NTSC 1976) 72%
- Refresh Rate Max 75 Hz

General Feature

- **Samsung MagicBright** Yes
- **Eco Saving Plus** Yes
- **Eye Saver Mode** Yes
- **Flicker Free** Yes
- **Game Mode** Yes
- **Image Size** Yes
- **Windows Certification** Windows 10
- **FreeSync** Yes

Interface

- **Wireless Display** No
- **D-Sub** 1
- **DVI** No
- **Dual Link DVI** No
- **Display Port** No
- **Display Port Version** No
- **Display Port Out** No
- **Display Port Out Version** No
- **Mini-Display Port** No
- **HDMI** 1
- **HDMI Version** 1.4
- **Audio In** No
- **Headphone** Yes
- **USB Ports** No
- **USB Hub Version** No
- **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

Design

- **Color** Dark Blue Gray
- **Stand Type** Simple
- **Tilt** -2.0° (±2.0°) ~ 22.0° (±2.0°)
- **Wall Mount** 75.0 x 75.0

Eco

- **Energy Efficiency Class** N/A

Power

- **Power Supply** AC 100 ~ 240 V
- **Power Consumption (Max)** 48 W
- **Power Consumption (DPMS)** Less than 0.3 W
- **Power Consumption (Off Mode)** Less than 0.3 W
- **Type** External Adaptor

Dimension

- **Set Dimension with Stand (WxHxD)** 712.0 x 520.6 x 261.7 mm
- **Set Dimension without Stand (WxHxD)** 712.0 x 419.3 x 92.1 mm
- **Package Dimension (WxHxD)** 843.0 x 557.0 x 229.0 mm

Weight

- **Set Weight with Stand** 5.9 kg
- **Set Weight without Stand** 5.1 kg
- **Package Weight** 8.6 kg

Accessory

- **Power Cable Length** 1.5 m
- **HDMI Cable** Yes
- **Mini-Display Gender** No