Display

Flat / Curved
Curved

Active Display Size (HxV) (mm)
521.40mm x 293.28mm

Screen Curvature
1800R

Aspect Ratio
16:9

Panel Type
VA

Brightness (Typical)
250cd/m2

Brightness (Min)
200cd/m2

Peak Luminance Ratio
96 %

Contrast Ratio Static
3000 : 1 (Typ)

Dynamic Contrast Ratio
Mega

Resolution
1920 x 1080

Response Time
4(GTG)

Viewing Angle (Horizontal/Vertical)
178°(H)/178°(V)

Colour Support
16.7M

Colour Gamut (NTSC 1976)
72%

Refresh Rate
60 Hz

General Feature

Samsung MagicBright
Yes

Samsung MagicUpscale
Yes

Eco Saving Plus
Yes

Eye Saver Mode
Yes

Flicker Free
Yes

Game Mode
Yes

Image Size
Yes

Windows Certification
Windows 10

FreeSync
Yes

SHOW MORE SPECS

Interface

Wireless Display
No

D-Sub
1 EA

DVI
No

Dual Link DVI
No

Display Port
No

Mini-Display Port
No

HDMI
1 EA

Audio In
No

Headphone
1 EA

USB Hub
No

Operation Conditions

Temperature
10~40 ℃

Humidity
10~80 (non-condensing)

Design

Color
Black high Glossy

Stand Type
Simple

Tilt
-2.0°（±2.0°）~22.0°（±2.0°）

Wall Mount
75.0 x 75.0 mm

Eco

Energy Efficiency Class
A

Mercury Content
0.0 mg

Lead Presence
Yes

Power

Power Supply
AC 100~240V

Power Consumption (Max)
25 W

Power Consumption (Typ)
24 W

Power Consumption (DPMS)
Less than 0.3 W

Power Consumption (Off Mode)
Less than 0.3 W

Power Consumption (Yearly)
35 kWh/year

Dimension

Set Dimension with Stand (WxHxD)
547.8 x 418.2 x 206.5 mm

Set Dimension without Stand (WxHxD)
547.8 x 326.3 x 87.6 mm

Package Dimension (WxHxD)