

Display

Model Number

LU32R590CWNXZA

Flat/Curved

CURVED

Aspect Ratio [?](#)

16:9

Static Contrast Ratio [?](#)

2,500:1(Typ.)

Response Time [?](#)

4(GTG) ms.

Screen Size (Inch) [?](#)

32"

Curvature

1500R

Brightness (Typical)

250cd/m2

Dynamic Contrast Ratio [?](#)

Mega ∞ DCR

Color Support [?](#)

1.07B

Display Type [?](#)

4K UHD

Resolution [?](#)

4K

Brightness (Min)

200cd/m2

Viewing Angle

(Horizontal/Vertical) [?](#)

178°(H)/178°(V)

Features

HDMI input [?](#)

1

Samsung MagicUpscale

Yes

Game Mode [?](#)

Yes

Power

Type (Internal/External)

External

Power Consumption (Off Mode/Standby)

≤0.3 W

Windows Certification

Windows 10

Eye Saver Mode

Yes

Image Size

Yes

Power Supply Type

AC 100-240V

Max Stand By Power (DPMS) [?](#)

≤0.5 W

Samsung MagicBright

Yes

Flicker Free

Yes

Refresh Rate

60Hz

Power Consumption (Max)

59 W

Interface [?](#)

Display Port

1 (v1.2)

HDMI Version

2.0

Dimensions (W x H x D)

Product Dimensions With

Stand [?](#)

28.1" x 20.3" x 9.4"

Weight (lb.)

Product Weight With Stand [?](#)

12.34

Headphone

Yes

Product Dimensions Without

Stand [?](#)

28.1" x 16.6" x 3.4"

Product Weight Without

Stand [?](#)

10.58

HDMI

1

Shipping Dimensions

31.1" x 7.2" x 19.7"

Shipping Weight

17.2

Great for Work and Play

Yes

Accessories

HDMI Cable

Yes

Display Port Cable

Yes

Inputs

HDMI ?

1 (v.2.0)

Design

Color

Dark Blue Gray

Tilt

Yes

Stand Type

Simple

Outputs

Audio / Headphone (3.5mm)

Yes

Key Features

4K UHD Display

Yes

Wide Viewing Angle

178 degrees (H)/178 degrees (V)

Great for Remote Work

Yes

Great for Work and Play

Yes