

All Spec

INFO

Product name
UltraGear

Year
Y24

DISPLAY

Size [Inch]
27

Size [cm]
68.5

Resolution
1920 x 1080

Panel Type
IPS

Aspect Ratio
16:9

Pixel Pitch [mm]
0.3108 x 0.3108mm

PPI (Pixel Per Inch)
82

Brightness (Min.) [cd/m²]
240cd/m²

Brightness (Typ.) [cd/m²]
300cd/m²

Color Gamut (Min.)
sRGB 95% (CIE1931)

Color Gamut (Typ.)
sRGB 99% (CIE1931)

Color Depth (Number of Colors)
16.7M

Contrast Ratio (Min.)
700:1

Contrast Ratio (Typ.)
1000:1

Response Time
1ms (GtG at Faster)

Refresh Rate (Max.) [Hz]
180

Viewing Angle (CR≥10)
178°(R/L), 178°(U/D)

FEATURES

HDR 10
YES

HDR Effect
YES

Color Calibrated in Factory
YES

Flicker safe
YES

Reader Mode

NVIDIA G-Sync™

YES

AMD FreeSync™

FreeSync

Dynamic Action Sync

YES

FPS Counter

YES

Auto Input Switch

YES

G-SYNC Compatible

Black Stabilizer

YES

Crosshair

YES

User Defined Key

YES

Smart Energy Saving

YES

SW APPLICATION

OnScreen Control (LG Screen Manager)

YES

CONNECTIVITY

HDMI

YES(1ea)

HDMI Version

Supports TMDS 6G as compliant with HDMI 2.0

HDMI (HDCP Version)

2.2

DisplayPort

YES(1ea)

DP Version

1.4

DP (HDCP Version)

2.2

Headphone out

3-Pole(Sound only)

POWER

Type

External Power(Adapter)

AC Input

100~240V (50/60Hz)

Power Consumption (On-Mode)

27W

Power Consumption (On-Mode) (ErP)

21.6W

Power Consumption (On-Mode) (KR)

TBD

Power Consumption (Sleep Mode)

Less than 0.5W

Power Consumption (DC Off)

Less than 0.3W

MECHANICAL

Display Position Adjustments

Tilt

Wall Mountable [mm]

100 x 100 mm

DIMENSIONS/WEIGHTS

Dimension with Stand (W x H x D) [mm]

614.2 x 454.2 x 224.8mm

Dimension without Stand (W x H x D) [mm]

614.2 x 364.8 x 51.7mm

Dimension in Shipping (W x H x D) [mm]

707 x 164 x 453mm

Weight with Stand [kg]

5.8kg

Weight without Stand [kg]

5.1kg

Weight in Shipping [kg]

7.9kg

ACCESSORY

Display Port

YES