

All Spec

INFO

Product name
UltraGear

Year
Y24

DISPLAY

Size [Inch]
26.5

Size [cm]
67.3

Resolution
2560 x 1440

Panel Type
OLED

Aspect Ratio
16:9

Pixel Pitch [mm]
0.2292 x 0.2292mm

PPI (Pixel Per Inch)
111

Brightness (Min.) [cd/m²]
250cd/m²

Brightness (Typ.) [cd/m²]
275cd/m²

Color Gamut (Min.)
DCI-P3 90.0% (CIE1976)

Color Gamut (Typ.)
DCI-P3 98.5% (CIE1976)

Color Depth (Number of Colors)
1.07B

Contrast Ratio (Min.)
1200000:1

Contrast Ratio (Typ.)
1500000:1

Response Time
0.03ms (GTG)

Refresh Rate (Max.) [Hz]
240

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

FEATURES

HDR 10
YES

VESA DisplayHDR™
DisplayHDR™ TRUE BLACK 400

HDR Effect
YES

Color Calibrated in Factory
YES

HW Calibration

Reader Mode

HW Calibration Ready

YES

Color Weakness

NVIDIA G-Sync™

YES

G-SYNC Compatible

AMD FreeSync™

VRR

FreeSync Premium Pro

YES

VESA Adaptive Sync

Black Stabilizer

YES

YES

Dynamic Action Sync

Crosshair

YES

YES

FPS Counter

User Defined Key

YES

YES

Auto Input Switch

RGB LED Lighting

YES

Hexagon Lighting

Smart Energy Saving

Live Color Low Blue Light

YES

YES

SW APPLICATION

LG Calibration Studio (True Color Pro)

OnScreen Control (LG Screen Manager)

YES

YES

CONNECTIVITY

HDMI

HDMI Version

YES(2ea)

Supports FRL as compliant with HDMI 2.1

HDMI (HDCP Version)

DisplayPort

2.3

YES(1ea)

DP Version

DP (HDCP Version)

1.4 (DSC)

2.3

USB Upstream Port

USB Downstream Port

YES(1ea/ver3.0)

YES(2ea/ver3.0)

Headphone out

4-Pole(Sound+Mic)

SOUND

DTS Headphone:X

YES

POWER

Type

External Power(Adapter)

AC Input

100~240V (50/60Hz)

Power Consumption (On-Mode)

37.7W

Power Consumption (On-Mode) (ErP)

25W

Power Consumption (On-Mode) (KR)

37.7W

Power Consumption (Sleep Mode)

Less than 0.5W

Power Consumption (DC Off)

Less than 0.3W

MECHANICAL

Display Position Adjustments

Tilt/Height/Swivel/Pivot

Wall Mountable [mm]

100 x 100 mm

DIMENSIONS/WEIGHTS

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

604.4 x 574.4 x 258mm (UP) / 604.4 x 464.4 x 258mm (DOWN)

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

604.4 x 350.6 x 45.3mm

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

808 x 181 x 532mm

Weight with Stand [kg]

7.35kg

Weight without Stand [kg]

5.05kg

Weight in Shipping [kg]

11.0kg

ACCESSORY

HDMI

YES (ver 2.1)

Display Port

YES

USB A to B

YES

Remote Controller

YES