

INFO

Product name UltraGear

Year Y22

DISPLAY

Size (Inch) 23.8 Inch

Size (cm) 60.4cm

Resolution 1920 x 1080

Panel Type IPS

Aspect Ratio 16:9

Pixel Pitch 0.2745x0.2745 mm

Brightness (Min.) 240 cd/m²

Brightness (Typ.) 300 cd/m²

Color Gamut (Min.) sRGB 97% (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 1 ms (GtG at Faster)

Refresh Rate (Max.) [Hz] 144

Viewing Angle (CR≥10)	178°(R/L), 178°(U/D)
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Curvature	NO
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FEATURES

HDR 10	YES
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Dolby Vision™	NO
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VESA DisplayHDR™	NO
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HDR Effect	YES
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Mini-LED Technology	NO
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Nano IPS™ Technology	NO
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Advanced True Wide Pol.	NO
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Color Calibrated in Factory	YES
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HW Calibration	NO
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Auto Brightness	NO
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Flicker safe	YES
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Reader Mode	YES
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Color Weakness	NO
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Super Resolution+	NO
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Motion Blur Reduction Tech.	YES
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NVIDIA G-Sync™	NO
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AMD FreeSync™	FreeSync Premium
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VRR	NO
Black Stabilizer	Black Stabilizer
Dynamic Action Sync	YES
Crosshair	YES
FPS Counter	YES
OverClocking	NO
User Defined Key	YES
Auto Input Switch	YES
RGB LED Lighting	NO
PBP	NO
PIP	NO
Smart Energy Saving	YES
Camera	NO
Mic	NO

SW APPLICATION

LG Calibration Studio (True Color Pro)	NO
Dual Controller	NO
OnScreen Control (LG Screen Manager)	YES
LG UltraGear™ Control Center	NO
LG UltraGear™ Studio	NO

CONNECTIVITY

D-Sub	NO
D-Sub (Max. Resolution at Hz)	N/A
DVI-D	NO
DVI (Max Resolution at Hz)	N/A
HDMI	YES(1ea)
DisplayPort	YES(1ea)
DP Version	1.4
Thunderbolt	NO
Thunderbolt (Max. Resolution at Hz)	N/A
Thunderbolt (Data Transsmission)	NO
Thunderbolt (Power Delivery)	N/A
USB-C	NO
USB-C (Max. Resolution at Hz)	N/A
USB-C (Data Transsmission)	NO
USB-C (Power Delivery)	N/A
Daisy Chain	NO
USB Upstream Port	NO
USB Downstream Port	NO
Built-in KVM	NO

LAN (RJ-45)	NO
SPDIF out (Optical Digital Audio Out)	NO
Audio In	NO
Mic In	NO
Headphone out	3-pole (Sound Only)
Line out	NO

SOUND

Speaker	NO
Bluetooth Conectivity	NO
DTS HP:X	NO
Maxx Audio	NO
Rich Bass	NO
Type	External Power(Adapter)
AC Input	100~240V (50/60Hz)
Power Consumption (Typ.)	28W
Power Consumption (Max.)	30.2W
Power Consumption (Energy Star)	N/A
Power Consumption (Sleep Mode)	Less than 0.5W
Power Consumption (DC Off)	Less than 0.3W

POWER

Type	External Power(Adapter)
AC Input	100-240Vac, 50/60Hz
DC Output	19V, 2.1A
Power Consumption (Typ.)	32W
Power Consumption (Max.)	34W
Power Consumption (Energy Star)	NA(Not Support ES7.0 standard)
Power Consumption (Sleep Mode)	Less than 0.5W
Power Consumption (DC Off)	Less than 0.3W

MECHANICAL

Display Position Adjustments	Tilt
Wall Mountable	100 x 100 mm

DIMENSIONS/WEIGHT

Dimension with Stand (W x H x D)	540.8 x 408.9 x 180.5 mm
Dimension without Stand (W x H x D)	540.8 x 323.8 x 42.8 mm
Dimension in Shipping (W x H x D)	601 x 384 x 129 mm
Weight with Stand	3.94 kg
Weight without Stand	3.5 kg
Weight in Shipping	5.22 kg

ACCESSORY

D-Sub	NO
DVI-D	NO
HDMI	YES
Display Port	NO
Thunderbolt	NO
USB Type C	NO
USB A to B	NO
Remote Controller	NO