ViewSonic

LCD DISPLAY

XG320U

Key **Features**

- Expansive 32-inch screen with Quantum Dot Technology
- 4K UHD screen with DisplayHDR™ 600
- High-speed HDMI 2.1 Connection
- Hyper 150Hz Refresh Rate
- Precise 1ms (MPRT) Response Time

Product **Description**

Unleash next-generation performance on the ELITE XG320U. A HDMI 2.1 connection provides more bandwidth to experience blazing response times at incredible resolutions. Geared with a hyper-responsive 150Hz refresh rate for ultrasmooth gameplay, and a pixel-dense 4K UHD resolution screen, you'll experience game worlds rendered in ultimate clarity. With AMD FreeSync™ Premium Pro, not only is screen tearing and stuttering eliminated, but you'll be able to take full advantage of VESA DisplayHDR™ 600 certification and the Quantum Dot Technology, rendering vibrant colors, with incredible contrast and brightness.

DISPLAY

Display Size (in.):	32
Viewable Area (in.):	32
Panel Type:	IPS Technology
Resolution:	3840 x 2160
Resolution Type:	UHD (Ultra HD)
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	120M:1
Light Source:	LED
Brightness:	400; 600 (w/ HDR)
Colors:	1.07B
Color Space Support:	10 bit true (max; input port and video format)
Aspect Ratio:	16:9
Response Time (MPRT):	1ms
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	150
Adaptive Sync:	FreeSync
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	Adobe RGB: 99% coverage (Typ) NTSC: 113% size (Typ) sRGB: 159% size (Typ)
Pixel Size:	0.185 mm (H) x 0.185 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	3840x2160
Mac® Resolution (max):	3840x2160
PC Operating System:	Windows 10/11 certified; macOS tested
Mac® Resolution (min):	3840x2160

CONNECTOR

USB 3.2 Type A Down Stream:	3
USB 3.2 Type B Up Stream:	1
Micro USB:	1
3.5mm Audio Out:	1
HDMI 2.1:	1
HDMI 2.0 (with HDCP 2.2):	1
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

AUDIO

Internal Speakers:	5Watts x2

POWER

Eco Mode (Conserve):	41.8W
Eco Mode (optimized):	43.9W
Consumption (typical):	46.3W
Consumption (max):	74W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	Internal Power Supply

ADDITIONAL HARDWARE

Kensington Lock Slot:	1
Cable Organization:	Yes

CONTROLS

Physical Controls:	Joystick key: Up, Right, Down, Left, Center; Quick Access; Power
On Screen Display:	Game Modes, Display, Input Select, ViewMode, Audio Adjust, Setup Menu

OPERATING CONDITIONS

Temperature:	32°F to 104°F (0°C to 40°C)
Humidity (non-condensing):	20% to 90%

WALL MOUNT

VESA Compatible:	100 x 100 mm

INPUT SIGNAL

Frequency Horizontal:	HDMI (v2.1): 30 ~ 230KHz, HDMI (v2.0): 30 ~ 230KHz, DisplayPort (v1.4): 30 ~ 250KHz
Frequency Vertical:	HDMI (v2.1): 48 ~ 144Hz, HDMI (v2.0): 48 ~ 60Hz, DisplayPort (v1.4): 48 ~ 150Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v2.1), TMDS - HDMI (v2.0), PCI-E - DisplayPort (v1.4)

ERGONOMICS

Height Adjust (mm):	120
Swivel:	50°
Tilt (Forward/Back):	-5° / 20°

WEIGHT (IMPERIAL)

Net (lbs):	22.2
Net Without Stand (lbs):	15.6
Gross (lbs):	32.3

WEIGHT (METRIC)

Net (kg):	10.1
Net Without Stand (kg):	7.1
Gross (kg):	14.7

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	33.5 x 20.7 x 12.9
Physical (in.):	28.6 x 18.99~23.71 x 10.4
Physical Without Stand (in.):	28.6 x 17 x 3.4

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	850 x 527 x 327
Physical (mm):	726 x 482.3~602.3 x 265
Physical Without Stand (mm):	726 x 432 x 87

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, CEC, NOM, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, RCM, CCC, China RoHS, China Energy Label, CECP
PACKAGE CONTENTS:	XG320U x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v2.1; Male-Male) x1, DisplayPort Cable (v1.4; Male-Male) x1, USB A/B Cable (v3.2; Male-Male) x1, Quick Start Guide x1
Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Warranty:	*Warranty offered may differ from market to market