

ViewSonic® LCD DISPLAY **XG240R**

Key Features

- ELITE RGB Alliance
- 144Hz refresh rate
- 1ms response time
- Game Mode
- AMD FreeSync™ Premium technology



Product Description

The XG240R is the revamped successor to the ViewSonic XG2402 gaming monitor, integrating RGB accent lighting, and all the performance essentials needed for gamers to play competitively. A 144Hz refresh rate, 1ms response, and fully customisable settings provide all the essential performance specs and features necessary for the modern day competitive gaming environment. The XG240R is also the only 24" gaming monitor equipped with ELITE RGB, a unique RGB accent design on the back of the monitor, which can be controlled by other peripheral brands' software. This customised lighting setup will enhance your immersive play and sync up with your other peripherals.

*This monitor is GeForce Driver G-Sync Enable-Ready [\[Disclaimer\]](#).

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DISPLAY

Display Size (in.):	24
Viewable Area (in.):	24
Panel Type:	TN Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	120M:1
Light Source:	LED
Brightness:	350 cd/m ² (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + A-FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	1ms
Viewing Angles:	170° horizontal, 160° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	144
Adaptive Sync:	FreeSync
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 72% size (Typ) sRGB: 102% size (Typ)
Pixel Size:	0.277 mm (H) x 0.277 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	1920x1080
Mac® Resolution (max):	1920x1080
PC Operating System:	Windows 10 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

USB 3.2 Type A Down Stream:	2
USB 3.2 Type B Up Stream:	1
3.5mm Audio Out:	1
HDMI 1.4:	2
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

AUDIO

Internal Speakers:	2Watts x2
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POWER

Eco Mode (Conserve):	18 (RGB off)W
Eco Mode (optimized):	24 (RGB off)W
Consumption (typical):	30 (RGB off)W
Consumption (max):	32 (RGB off)W
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:	Key 1 (game mode), Key 2, Key 3, Key 4, Key 5, Key 6 (power)
On Screen Display:	Gaming Settings, Display, Input Selet, 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
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INPUT SIGNAL

Frequency Horizontal:	HDMI (v1.4): 15 ~ 160KHz, DisplayPort (v1.2): 30 ~ 160KHz
Frequency Vertical:	HDMI (v1.4): 24 ~ 144Hz, DisplayPort (v1.2): 48 ~ 146Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v1.4), PCI-E - DisplayPort (v1.2)
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ERGONOMICS

Height Adjust (mm):	120
Swivel:	90°
Tilt (Forward/Back):	-5° / 15°
Pivot (Right/Left):	90° / 0°

WEIGHT (IMPERIAL)

Net (lbs):	14.8
Net Without Stand (lbs):	7.5
Gross (lbs):	18.7

WEIGHT (METRIC)

Net (kg):	6.7
Net Without Stand (kg):	3.4
Gross (kg):	8.5

DIMENSIONS (IMPERIAL) (WXHxD)

Packaging (in.):	25.2 x 15.6 x 8.1
Physical (in.):	22.3 x 17.08~20.87 x 9.4
Physical Without Stand (in.):	22.3 x 13.4 x 2.4

DIMENSIONS (METRIC) (WXHxD)

Packaging (mm):	640 x 396 x 207
Physical (mm):	566 x 433.9~530.18 x 239
Physical Without Stand (mm):	566 x 341 x 60

GENERAL

Regulations:	cTUVus, FCC-B, ICES003, CEC, MX-CoC, Mexico Energy, REACH, WEEE, VCCI, PSE, KC, e-Standby
PACKAGE CONTENTS:	XG240R x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; 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