Key Features

- AMD FreeSync™ Premium for smooth gameplay
- 170Hz refresh rate for smooth gameplay
- Rapid 1ms MPRT for crisp image
- IPS Display with HDR10
- 2KQHD resolution for incredible detail

Product Description

With an immersive 170Hz refresh rate, the ViewSonic VX2780J-2K provides a stunning viewing experience. The monitor has been a high 170Hz refresh rate delivers smooth animations with minimal input lag while variable refresh rate prevents screen tearing and stuttering for a fluid gaming experience. With 1ms MPRT response time, the monitor delivers unprecedented screen quality and speed. VX2780J-2K is also equipped with ViewSonic's exclusive ViewMode™ presets, which offer optimized screen performance for different home entertainment applications, such as watching movies, editing, or playing video games. In addition, a DisplayPort and two HDMI inputs offer flexible connectivity for both general use and entertainment.

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DISPLAY

Display Size (in.):	27
Viewable Area (in.):	27
Panel Type:	IPS Technology
Resolution:	2560 x 1440
Resolution Type:	QHD (Quad HD)
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	80M:1
Light Source:	LED
Brightness:	350 cd/m² (typ)
Colors:	1.07B
Color Space Support:	10 bit (8 bit + FRC)
Aspect Ratio:	16:9
Response Time (MPRT):	1ms
Viewing Angles:	178º horizontal, 178º vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	170
Variable Refresh Rate Technology:	FreeSync Premium
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	DCI-P3: 95% size (Typ) NTSC: 93% size (Typ) sRGB: 131% size / 99% coverage (Typ)
Pixel Size:	0.233 mm (H) x 0.233 mm (V)
Surface Treatment:	Anti-Glare, Hard Coating (3H)

COMPATIBILITY

PC Resolution (max):	2560x1440
Mac® Resolution (max):	2560x1440
PC Operating System:	Windows 10/11 certified; macOS tested
Mac® Resolution (min):	2560x1440

CONNECTOR

3.5mm Audio Out:	1
HDMI 2.0 (with HDCP 2.2):	2
DisplayPort:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

POWER

Eco Mode (Conserve):	22W
Eco Mode (optimized):	25W
Consumption (typical):	31W
Consumption (max):	33W
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 (favorite), Key 2, Key 3, Key 4, Key 5 (power)
On Screen Display:	Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image 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 (v2.0): 24 ~ 222KHz, DisplayPort (v1.4): 30 ~ 250KHz
Frequency Vertical:	HDMI (v2.0): 48 ~ 144Hz, DisplayPort (v1.4): 48 ~ 170Hz

VIDEO INPUT

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

ERGONOMICS

Height Adjust (mm):	130
Swivel:	90º
Tilt (Forward/Back):	-3º / 20º
Pivot (Right/Left):	90º / 90º

WEIGHT (IMPERIAL)

Net (lbs):	14
Net Without Stand (lbs):	9.8
Gross (lbs):	18.3

WEIGHT (METRIC)

Net (kg):	6.4
Net Without Stand (kg):	4.4
Gross (kg):	8.3

DIMENSIONS (IMPERIAL) (WXHXD)

Packaging (in.):	33.3 x 18.7 x 6.3
Physical (in.):	24.3 x 16.58~21.7 x 9
Physical Without Stand (in.):	24.3 x 14.4 x 1.9

DIMENSIONS (METRIC) (WXHXD)

Packaging (mm):	846 x 475 x 161
Physical (mm):	617 x 421.24~551.23 x 228
Physical Without Stand (mm):	617 x 366 x 48

GENERAL

Regulations:	CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA
PACKAGE CONTENTS:	VX2780J-2K x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; 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