



# HP X27i 2K Gaming Monitor

## Victory from all angles

The HP X27i 2K gaming monitor is key for your everyday gaming demands. Revel in action-packed moments with smooth, crisp visuals supported by a 144Hz refresh rate<sup>1</sup> and AMD FreeSync™ technology<sup>2</sup>. 2K resolution<sup>3</sup> with IPS panel technology captivates with stunning details.



### Fulfill your need for speed

Eliminate screen tearing and motion blur with a 144Hz refresh rate and 4ms response time.<sup>1</sup>

### Stutter-free gaming

Get fluid, artifact-free performance at virtually any framerate with HP X27i with AMD® Radeon FreeSync™ technology<sup>2</sup> in AMD graphics cards.

### Crystal clear, action-packed

IPS panel technology with 2K resolution<sup>3</sup> immerses you in the game.

<sup>1</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>2</sup> FreeSync™ is only available when it is connected on Display Port. FreeSync is an AMD® technology and is enabled on displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at [www.amd.com/freesync](http://www.amd.com/freesync).

<sup>3</sup> 2K content required to view full 2K images.

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## Featuring

### 144Hz refresh rate

Get smooth gaming, sharper objects, and cleaner details with a gaming display that refreshes frames 144 times a second – over twice the refresh rate of standard displays.

### 4-millisecond response time with Overdrive

How fast your pixels can react to changing frames is critical for fast-paced gaming, and a 4-millisecond response time ensures gameplay is fluid, crisp, and free of motion blur.

### AMD® FreeSync™ technology

See and feel the difference of fluid, responsive gameplay. By synchronizing the refresh rate with your GPU, AMD® FreeSync™ makes display stutter, input lag, and screen tears ancient history.

### QHD Display

Get lost in the captivating definition and ultra-sharp details of 3.7 million pixels. The 2560 x 1440 resolution transforms all your content for a remarkable entertainment experience.

### Step up to the best

No matter where you stand, an HP IPS monitor delivers clear, vivid images. IPS technology ensures image accuracy and consistency across the ultra-wide viewing spectrum. Enjoy the same wide viewing experience as premium tablets and mobile devices.

### Height adjustment stand

Gas piston design allows 130mm of smooth, precise height adjustment so your display is always in the most comfortable position, no matter who is viewing it.

### Ambient lighting

Help reduce late-night eye fatigue during extended gaming sessions. Adjustable to match the color of your PC or what's on screen, ambient lighting casts a glow onto the base and stand, diffusing the bright light of the display.

### Micro-edge display

With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.

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<sup>4</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.

<sup>5</sup> FreeSync™ is only available when it is connected on DisplayPort™ or HDMI. FreeSync is an AMD® technology enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at [www.amd.com/freesync](http://www.amd.com/freesync).

<sup>6</sup> Quad high-definition (QHD) content is required to view QHD images.

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Display size	68.6 cm (27")
Aspect ratio	16:9
Display type	IPS
Pixel pitch	0.233 mm
Response time	4 ms gray to gray <sup>1</sup>
Brightness	350 cd/m <sup>2</sup> <sup>1</sup>
Contrast ratio	1000:1 <sup>1</sup>
Product color	Black
Resolution (maximum)	QHD (2560 x 1440 @ 144 Hz)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 768; 1280 x 800; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 640 x 480; 720 x 400; 800 x 600
Display scan frequency (horizontal)	Up to 223 kHz
Display scan frequency (vertical)	48-144 Hz
Display features	Anti-glare; Language selection; LED backlights; On-screen controls; Pivot rotation; Plug and Play
Display Input Type	1 DisplayPort™ 1.2; 1 HDMI 2.0
Physical security features	Security lock-ready <sup>2</sup>
Environmental specifications	Arsenic-free display glass; Mercury-free display backlights
Energy efficiency	Energy efficiency class: A; On-mode power consumption: 28 W; Annual energy consumption: 41 kWh; Standby: 0.32 W; Power consumption (on-mode): 28 W; Power consumption (off-mode): 0.24 W
Display User Control Options	Brightness; Color control; Contrast; Exit; Image control; Information; Language; Management; Power control; Input control; Menu control
External I/O ports	1 analog audio-out; 1 DisplayPort™ 1.2-out
Audio port	1 Headphone Out Combo Jack
Webcam	No integrated camera
Product dimensions	61.12 x 5.81. x 37.96 cm Without stand. 61.12 x 21.64 x 51.12 cm With stand Packed: 70.2 x 19 x 46.3 cm
Weight	7.35 kg; Packed: 9.3 kg
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	Australian-New Zealand MEPS; BIS; CB; CE; ICES; ISO 9241-307; KC; NOM; PSB; TUV Bauart; TUV LBL; TUV-S; Vietnam MEPS; WEEE; South Africa Energy; Mexico Energy
Power supply	Input voltage 100 to 240 VAC
Warranty	1 year limited warranty
What's in the box	AC power cord; Documentation; HDMI cable; Warranty card
VESA mount	100 mm
Product number	8GC08AA
Ordering info	194441205541
Pixels per inch (ppi)	109 ppi
Vertical viewing angle	178°
Horizontal viewing angle	178°
Swivel	±360°
Tilt	-4 to +20°
Pivot	±90
Height adjustment range	131.4 mm
Screen treatment	Anti-glare
Flicker-free	Yes
Low blue light modes	Yes

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.  
<sup>2</sup> Lock is sold separately.

