



# HP X27i 2K Gaming Monitor (8GC08AA)

## Overview



### 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[1] and AMD FreeSync™ technology[2]. 2K resolution[3] with IPS panel technology captivates with stunning details.

144Hz

### Fulfill your need for speed

Eliminate screen tearing and motion blur with a 144Hz refresh rate and 4ms response time.[1]



### Crystal clear, action-packed

IPS panel technology with 2K resolution[3] immerses you in the game.

### Stutter-free gaming

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

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[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[2] 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).

[3] 2K content required to view full 2K images.

## Specifications

<b>Display size (diagonal)</b>	68.6 cm (27")
<b>Panel technology</b>	IPS
<b>Aspect ratio</b>	16:9
<b>Native resolution</b>	QHD (2560 x 1440 @ 144 Hz)
<b>Resolutions supported</b>	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
<b>Pixel pitch</b>	0.233 mm
<b>Brightness</b>	350 cd/m <sup>2</sup> <sup>[1]</sup>
<b>Contrast ratio</b>	1000:1 static <sup>[1]</sup>
<b>Response time (typical)</b>	4 ms gray to gray <sup>[1]</sup>
<b>Minimum dimensions (W x D x H)</b>	61.12 x 5.81 x 37.96 cm (Without stand.)
<b>Minimum dimensions (W x D x H)</b>	24.06 x 2.29 x 14.94 in (Without stand.)
<b>Dimensions With Stand (W x D x H)</b>	61.12 x 21.64 x 51.12 cm
<b>Weight</b>	7.35 kg (With stand.)
<b>Weight</b>	16.17 lb (With stand.)
<b>Display features</b>	Anti-glare; Language selection; LED backlights; On-screen controls; Pivot rotation; Plug and Play
<b>Display Input Type</b>	1 DisplayPort™ 1.2; 1 HDMI 2.0 (with HDCP support)
<b>Onscreen controls</b>	Brightness; Color control; Contrast; Exit; Image control; Information; Input source; Language; Management; Power control; Input control; Menu control
<b>Display scan frequency (horizontal)</b>	Up to 223 kHz
<b>Display scan frequency (vertical)</b>	Up to 144 Hz
<b>Power</b>	Input voltage 100 to 240 VAC
<b>Operating temperature range</b>	5 to 35°C
<b>Operating humidity range</b>	20 to 80% non-condensing
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlights
<b>Certifications and compliances</b>	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
<b>Physical security</b>	Security lock-ready <sup>[2]</sup>

**UPC number**

(A2N) 194441205626; (ABB) 194441205541; (ABT) 194441205589; (ABV) 194441205602; (ACQ) 194441205596

**What's in the box**

AC power cord; Documentation; HDMI cable; Warranty card

## Additional specifications

<b>Display area (imperial)</b>	23.49 X 13.22 in
<b>Display area (metric)</b>	59.67 X 33.57 cm
<b>Height adjustment range</b>	131.4 mm
<b>Horizontal viewing angle</b>	178° horizontal; 178° vertical
<b>Operating temperature range</b>	41 to 95°F
<b>Package weight</b>	9.3 kg
<b>Package weight</b>	20.46 lb
<b>Photo (product photo, jpg, 190x170)</b>	Monitors/HP-Value-25-inch-Displays_190x170.jpg
<b>Photo (product photo, jpg, 70x100)</b>	Monitors/HP-Value-25-inch-Displays_70x100.jpg
<b>Product brand name</b>	HP
<b>Product dimensions with stand (W x D x H)</b>	24.06 x 8.52 x 20.12 in
<b>Tilt</b>	Swivel: ±360°; Tilt: -4 to +20°
<b>UNSPSC code</b>	43211902
<b>VESA mounting</b>	100 mm

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[2] Lock is sold separately.

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