

OMEN by HP 32 32-inch Display



Massive views. Dominant victories.

Soak in your hard fought victory. From the massive panel to the impressive QHD¹ detail, every challenge you conquer looks as good as it feels.

Product overview

- **Strength in numbers:** The ginormous QHD panel pumps out 77 percent more pixels than standard Full HD displays.²
- **Every millisecond matters:** Eliminate smearing and motion blur with 5ms response time³ and 75Hz refresh rate.
- **AMD FreeSync™ certified:** With fluid, responsive gameplay, display stutter and screen tears are ancient history.

Key specifications

- **Viewable image area:** 32", diagonally measured
- **Panel:** WVA+
- **Aspect ratio:** 16:9
- **Contrast:** 3000:1 static; 10000000:1 dynamic
- **Resolution:** 2560 x 1440 @ 75Hz
- **Connectivity:** 3 USB 2.0 (two downstream; one upstream)
- **Response time:** 5 ms on/off
- **Exterior color:** Black

Product features

- **Unforgettable QHD picture:** Brilliant details and captivating definition. Get it all with the unforgettable image quality of a 2560 x 1440 resolution display.¹
- **Share the panoramic view:** Vibrant detail from practically any position with consistent color and image clarity maintained across an ultra-wide 178° horizontal and vertical viewing angles.
- **Easy port access:** Quickly connect to your screen with simple and easy access to all your ports for a more convenient experience.
- **Compact, sleek design:** Get everything you need in one elegant package. Just one connection to the wall eliminates cable clutter. Slim design gives you more room for an enhanced computing experience.
- **AMD FreeSync:** Put an end to choppy gameplay and broken frames.

Environmentally conscious

Help reduce your power consumption and cut back on energy costs with an intelligent design built with the environment in mind. Just a few of the responsible details built right into your display:

- Mercury-free LED backlighting
- Arsenic-Free Display Glass
- Low Halogen
- ENERGY STAR® 7.0 certified
- EPEAT® Silver registered

Warranty and support

Limited 1 year warranty. Certain restrictions and exclusions apply.



Monitor Specifications

Panel Type	WVA+
Panel Active Area	70.848 x 39.852 cm
Viewable image area	32", diagonally measured
Viewing angle	178° horizontal 178° vertical
Surface treatment	Anti-glare
Native Resolution (recommended)	2560 x 1440 @ 75Hz
Aspect Ratio	16:9
Contrast Ratio	3000:1 static 10000000:1 dynamic
Brightness (typical)	300 cd/m ²
Color Gamut	100% sRGB
Color Support	Up to 16.7 million colors supported (through FRC technology)
Pixel Pitch	0.276 mm
Response Time	5 ms on/off
Signal input connectors	2 HDMI (with HDCP support) DisplayPort 1.2 (with HDCP support) 3 USB 2.0 (two downstream; one upstream)
Power Supply	External
Maximum Power Consumption	72 watts
Energy Saving/Standby Mode	0.5 watt
Tilt	-5 to +21°
Base area footprint	12.1x0.4in
Detachable base	Yes, ships detached
VESA Mounting	Yes, VESA Mount Bracket included
Security lock ready	Security lock-ready (lock is sold separately)
Unpackaged Dimensions	29.1 x 7 x 20.6 in (with stand); 29.1 x 2.1 x 17.1 in (without stand)
Unpackaged Weight	21.56 lb (with stand); 18.04 lb (without stand)
Packaged Dimensions	35.04 in (W) x 9.65in (D) x 23.07 in (H)
Packaged Weight	30.38 lb
Languages	English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, Traditional Chinese and Simplified-Chinese
Certifications	CE; CB; KCC; NOM; ICES; TUV-S; CCC; CEL; CECP; SEPA; TCO Certified; EPA; ISC; VCCI; FCC; Taiwan: BSMI; ISO9241-307; Mexico CoC
Software	HP My Display: Lets you partition your screen so that multiple application windows can be open at the same time, and even saves user-preferred settings for any easy startup.

Learn more at hp.com

On Screen Display	On Screen Display User Controls Brightness Contrast Color control Image control Power control Menu control Information Management Language Input Control Exit
	Monitor Control Buttons: Menu; Plus ("+")/Quick View; Minus ("-")/Input Control; Power

Environmental Features

LED Backlight	Mercury-free LED backlighting
Backlight Lamp Life	30K minimum
Arsenic-Free	Arsenic-Free Display Glass
Low Halogen	Low Halogen
Certifications	ENERGY STAR® 7.0 certified EPEAT® Silver registered SmartWay Transport Partnership (North America)

Accessories & Warranty

Supplied Accessories	AC power cord DisplayPort cable CD (includes U.G., warranty, drivers)
Limited Warranty	Limited 1 year warranty. Certain restrictions and exclusions apply.

Additional Information

Product Number	W9S97AA#ABA
Ad Embargo Date	8/14/2016
UPC Code	889899706947
Country of Origin	China
Tariff Number	8528510000
Pallet Information	GQ Dimensions: 40.08 in (W) x 38.98 in (L) x 92.95 in (H) HQ Dimensions: 49.02 in (W) x 35.43 in (L) x 98.19 in (H) Total weight: 539 lbs (GQ) / 693 lbs (HQ) Layers: 3 (GQ) / 4 (HQ) Products per layer: 9 (GQ) / 9 (HQ) Total products per pallet: 27 (GQ) / 36 (HQ)

¹ Quad high-definition (QHD) content is required to view QHD images. ² Based on same size monitor and image pixel density. QHD (Quad High Definition) content required to view QHD images. ³ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁴ FreeSync™ is only available when it is connected on Display Port. © Copyright 2016 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

