

Datasheet

HP ProDisplay P232 58,4 cm (23") Monitor



Large-screen Pro-class presentation.

Project your HP Pro PC content to a 58,4 cm (23") diagonal display with the HP ProDisplay P232 Monitor, which has a sleek design, essential presentation features, and advanced connectivity for your everyday business productivity, all at a highly affordable price point.



High-speed connection for FHD imagery.

- Experience stunning FHD picture quality, ultra-fast graphics refresh, and vivid colors from the DisplayPort connection, which also supports multiple monitor connections from a single PC. Get legacy device compatibility from the VGA connector.

Create an efficient, easy-to-use workspace.

- Attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind the display.¹ Keep things tidy with an integrated power supply and cable management features.

Designed with the environment in mind.

- Reduce power consumption and help lower your costs with an intelligent, energy-efficient, low halogen² design that is ENERGY STAR[®] and TCO certified and EPEAT[®] Gold registered.³

Additional features

- Enjoy crisp, clear Full HD color for all of your content on the 58,4 cm (23") diagonal screen with 1920 x 1080 resolution, 5 ms response time, and 1000:1 contrast ratio.⁴
- Free up valuable desk space with mounting options⁵ enabled by the 100-mm VESA pattern, including the HP Adjustable Dual Display Stand, which holds two displays in a single-stand footprint. Select the head-only model⁵ if you don't need a stand.
- Customize a total solution with options⁵ designed for your display.
- Design the screen for how you work with HP Display Assistant software.
- Rest assured that your IT investment is supported by a three-year standard limited warranty, and a stable product lifecycle and minimum one-year lifespan. Add HP Care Pack Services⁶ to extend your protection beyond the standard limited warranties.

HP ProDisplay P232 58,4 cm (23") Monitor Specifications Table



Product Number	K7X31AA, K7X31AT, K7X31AS
Product Color	Black
Display size (diagonal)	58,4 cm (23")
Display Type	TN w/LED backlight
Panel Active Area	509.2 x 286.4 mm;
Viewing Angle	170° horizontal; 160° vertical
Brightness	250 cd/m ²
Contrast Ratio	1000:1 static; 5000000:1 dynamic ¹
Response Ratio	5 ms on/off ¹
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Resolutions Supported	1920 X 1080; 1680 X 1050; 1600 X 900; 1440 X 900; 1280 X 1024; 1280 x 800; 1280 X 720; 1024 X 768; 800 X 600; 640 X 480
Display Features	Anti-glare; Language selection; LED Backlights; On-screen controls; Plug and Play; User programmable
User Controls	Menu; Minus ("-"); Plus ("+") /Source; OK/Auto; Power
Input signal	1 VGA; 1 DisplayPort 1.2 (with HDCP support)
Input power	Input voltage: 100 to 240 VAC
Power consumption	Panel Active Area: 509.2 x 286.4 mm; Power consumption Description: 30 W (maximum), 24 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1080
Dimensions with Stand (W x D x H)	54.86 x 18.5 x 40.83 cm
Dimensions without Stand (W x D x H)	54.86 x 5.5 x 34.63 cm
Weight	4 kg (With stand)
Ergonomic features	Tilt: -5 to +22°
Certification and Compliance	CE; CB; KC/KCC; NOM; ICES; TUV; TUV-GS; ISO 9241-307; EAC; UL; CSA; PSB; ISC; CCC; CEL; CECP; SEPA; TCO Certified; VCCI; FCC; RCM; BSMI; Vietnam MEPS; Australian-New Zealand MEPS; WEEE
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen ²
Energy Efficiency Compliance	ENERGY STAR® certified
What's in the box	AC power cord; VGA cable; DisplayPort cable; HP Display Assistant software; CD (includes user guide, warranty, drivers)
Warranty	3-years limited warranty including 3 years of parts and labour. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Dual Output USB Graphics Adapter



Increase screen real estate and productivity with a dual-monitor setup with the HP Dual Output USB Graphics Adapter, featuring DVI-I and DisplayPort outputs to drive displays at high resolutions through a single USB 3.0 B connection to your PC.

Product number: C5U89AA

HP Integrated Work Center Stand for Ultra Slim Desktop and Thin Client



The HP Integrated Work Center Stand is designed to help maximize the use of limited desk space without compromising performance or productivity by accommodating an HP Compaq 6005 Pro, or 8000 Series HP Ultra-slim Desktop PC or an HP Thin Client and most HP 17 to 24-inch (43.18 to 60.96 cm) diagonal LCD monitors (please refer to compatibility in the Quick Spec) with VESA standard mounting brackets.

Product number: E8H16AA

HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display with an HP Desktop Mini, HP Thin Client or HP Chromebox and giving you convenient front access to all of its inputs.

Product number: G1V61AA

HP ProDisplay Companion Stand



Maximize small work spaces with an affordable HP ProDisplay Companion Stand, which enables you to create a compact desktop solution by combining an HP ProDisplay Monitor with your choice of platform.

Product number: J7V21AA

HP LCD Speaker Bar



Attach seamlessly to the front bezel of your monitor to add full multimedia support features, including stereo speakers with full sound range and an external jack for headphones.

Product number: NQ576AA

HP 5 year Next business day Onsite Standard Monitor Hardware Support



HP Care Pack Services offer upgraded service levels to enhance your warranty cover for your total peace of mind and help you to stay up and running.

Product number: U7935E

Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

¹ Requires HP Quick Release, sold separately. See product QuickSpecs for exact PC and thin client compatibility.

² External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

³ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

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

⁵ Each accessory sold separately. Mounting hardware sold separately. Head only model sold separately.

⁶ HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical specifications disclaimers

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