

Datasheet

HP VH240a 60.45 cm (23.8") Monitor



A dynamically modern and affordable display

Experience a striking view from all angles on the virtually borderless HP VH240a 60.45 cm (23.8") Monitor incorporating an ergonomic stand, built-in speakers and ultra-slim design at a competitively low price point.



Stunning from every angle

- View your work on a sleek, 3-sided micro-edge, Full HD 60.45 cm (23.8") diagonal IPS monitor with impressive 178-degree viewing angles, bright picture quality, and ultra-slim design.

Adjustable and efficient workspace

- Make the most of your workspace with convenient ergonomics including tilt, height, swivel, and pivot adjustments as well as direct mount capabilities for select HP PCs¹ to the back of the display.

Integrated connectivity and audio

- Enjoy a rich audio experience with dual integrated speakers running at 2 watts per channel, and conveniently access VGA and HDMI port connections.

Featuring

- Reduce power consumption and help lower your costs with an intelligent, energy-efficient display that is ENERGY STAR[®] certified, EPEAT[®] Silver registered, TCO Certified, and has mercury-free display backlights and arsenic-free display glass.
- Free up valuable desk space and improve ergonomics; the integrated 100-mm standard VESA pattern supports all HP Quick Release accessories, including the HP Single Monitor Arm.

HP VH240a 60.45 cm (23.8") Monitor Specifications Table



Product Number	1KL30AA;
Product Color	Black
Display size (diagonal)	60.45 cm (23.8")
Display Type	IPS w/LED backlight
Panel Active Area	52.7 x 29.64 cm;
Viewing Angle	178° horizontal; 178° vertical
Brightness	250 cd/m ²
Contrast Ratio	1000:1 static; 5000000:1 dynamic ¹
Response Ratio	5 ms gray to gray ¹
Aspect Ratio	16:9
Native Resolution	FHD (1920 x 1080 @ 60 Hz)
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; 720 x 400; 640 x 480
Display Features	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable; Anti-static
User Controls	Color Control; Back; Exit; Menu; Minus ("-"); OK; Plus ("+"); Power; Information; Brightness; Next Input; Up; Down; Image Control; Management; Language; Contrast; Input Control
Input signal	1 VGA; 1 HDMI (with HDCP support)
Input power	Input voltage: 100 to 240 VAC
Power consumption	Energy Efficiency Class: A; Panel Active Area: 52.7 x 29.64 cm; On-mode power consumption: 19 W; Annual energy consumption: 28 kWh; Power consumption (standby): 0.5 W; Power consumption (off-mode): 0.3 W; Power consumption Description: 27 W (maximum), 18.5 W (typical), 0.5 W (standby); Screen resolution: FHD (1920 x 1080 @ 60 Hz)
Dimensions with Stand (W x D x H)	53.9 x 21.8 x 49.9 cm
Dimensions without Stand (W x D x H)	53.9 x 4.6 x 32.3 cm
Weight	4.66 kg (With stand)
Ergonomic features	Tilt: -5 to +30°; Swivel: 360°; Pivot rotation: 90°; Height: 100 mm
Multimedia	Two 2 W integrated speakers
Certification and Compliance	CE; CB; TUV-GS; ISO 9241-307; TUV-LBL; Microsoft WHQL Certification (Windows 10, Windows 8.1 and Windows 8)
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver
What's in the box	Monitor; External power supply; VGA cable; CD (includes User Guide, warranty, drivers)
Warranty	5 years Next Business Day Onsite Support. HP support includes HP 3-year limited warranty plus a 5-year HP Onsite Care Pack support, as of date of purchase of the hardware product. Onsite support is offered if the problem cannot be handled over the phone. Delivery of support services outside of the applicable HP coverage areas may be subject to longer response times.

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Accessories and services (not included)

HP Single Monitor Arm



The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.

Product number: BT861AA

HP Quick Release



A secure and easy-to-use mounting solution for your VESA-compliant HP thin clients, compatible HP flat panel monitors and other HP desktop products. Attach to any a compatible stand, bracket or wall mount and make the most of your workspace.

Product number: EM870AA

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 display¹ with an HP Desktop Mini, HP Thin Client or HP Chromebox¹ and giving you convenient front access to all of its inputs.

Product number: G1V61AA

HP UHD USB Graphics Adapter



Boost your productivity by extending or mirroring your desktop to a UHD display with the HP UHD USB Graphics Adapter.

Product number: N2U81AA

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Messaging Footnotes

¹ See product QuickSpecs for exact PC and thin client compatibility, sold separately. HP Quick Release required and sold separately. Mounting hardware sold separately. Options sold separately.

² EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status in your country.

⁴ Each accessory sold separately. Mounting hardware sold separately.

Technical specifications disclaimers

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

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

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