HP Z23n 58,4 cm (23") IPS Display

Affordable color calibration.

Create an immersive, virtually seamless multi-display view with the HP Z23n Narrow Bezel IPS Display, which is practically borderless on three sides. It's also factory calibrated for color accuracy between projects and displays and includes flexible device connectivity.

Continuous, eye-catching imagery.
- Experience extended views from almost anywhere in the room with a panel that is nearly borderless on three sides and has 178-degree viewing angles from IPS technology.

Consistent, reliable color accuracy.
- Deliver optimal color quality across your entire user base with a factory-calibrated 96% sRGB color gamut.

Failure is not an option.
- Don't just take our word for it. We back the display up with a three-year limited warranty, optional HP Care Pack[1], and an HP Pixel Defect Policy that will replace the screen if even one bright subpixel fails.[2]

Featuring
- Keep your PC and device connections close by with integrated HDMI, VGA, DisplayPort, and two USB ports.
- Find your sweet spot with adjustable tilt, height adjustment, and swivel settings. Use pivot rotation to customize portrait or landscape views when using multiple displays. An integrated HP Quick Release Bracket supports wall mounting.[3]
- Maximize your workspace by attaching your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind the display.[4] Keep things tidy with an integrated power supply and cable management features.
- Design the screen for how you work, adjust brightness on multiple displays, define and distribute custom settings with an executable file, and deter theft with HP Display Assistant software.
- Reduce power consumption and help lower your costs with an energy-efficient design.

HP Z23n 58,4 cm (23") IPS Display Specifications Table

Product Number	M2J79A8; M2J79AA;
Product Color	Black
Display size (diagonal)	58,4 cm (23")
Display Type	IPS w/LED backlight
Panel Active Area	509.184 x 286.416 mm;
Viewing Angle	178° horizontal; 178° vertical
Brightness	250 cd/m²[1]
Contrast Ratio	1000:1 static; 5000000:1 dynamic[1]
Response Ratio	7 ms gray to gray[1]
Aspect Ratio	16:9
Native Resolution	1920 x 1080 @ 60 Hz
Resolutions Supported	1920 x 1080; 1280 x 1024; 1280 x 800; 1440 x 900; 1680 x 1050; 1600 x 900; 1280 x 720; 1024 x 768; 800 x 600; 640 x 480
Display Features	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable
User Controls	Menu; Minus ("-"); Plus ("+"); Input Contro; OK/Auto; Power
Input signal	1 VGA; 1 HDMI (with HDCP support); 1 DisplayPort 1.2 (with HDCP support)
Ports and Connectors	3 USB 2.0 (Two downstream and one upstream); 1 audio input[1]
Input power	Input voltage: 100 to 240 VAC
Power consumption	Energy Efficiency Class: A; Panel Active Area: 509.184 x 286.416 mm; On-mode power consumption: 22 W; Annual energy consumption: 32 kWh; Power consumption (standby): 0,50 W; Power consumption (off-mode): 0,29 W; Power consumption Description: 15 W (maximum), 14 W (typical), 0.5 W (standby); 35 W (maximum), 23 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1080 @ 60 Hz
Dimensions with Stand (W x D x H)	52.08 x 18.9 x 48.66 cm
Dimensions without Stand (W x D x H)	52.08 x 5.23 x 31.2 cm
Weight	5 kg (With stand)
Ergonomic features	Tilt: -5 to +30°; Swivel: ±45°; Height: 150 mm; Pivot rotation: 90°
Certification and Compliance	CE; CB; KC/KCC; NOM; PSB; ICE; TUV-S; GS; ISO 9241-307; Australian-New Zealand MEPS; TCO Certified Edge; CCC; CEL; CECP; SEPA; EPA; ISC; VCCI; FCC; Taiwan BSMI; SmartWay Transport Partnership (NA)
Environmental	Arsenic-free display glass; Mercury-free display backlighting; Low halogen[2]
Energy Efficiency Compliance	ENERGY STAR® certified
What's in the box	Monitor; AC power cord; USB cable; DisplayPort cable; CD (includes User Guide, warranty, drivers); HP Display Assistant software
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 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 display[1] with an HP Desktop Mini, HP Thin Client or HP Chromebox[1] and giving you convenient front access to all of its inputs.
Product number: G1V61AA

HP USB Graphics Adapter

HP offers a variety of optional products (each sold separately) designed to complement our monitors and enhance the overall computing experience. The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Supports resolutions up to 1920 x 1080 (widescreen) or 1600 x 1200 (traditional).
Product number: NL571AA

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 DisplayPort Cable Kit

Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.
Product number: VN567AA

Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

[1] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. 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.
[2] The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see http://support.hp.com/us-en/document/c00288895.
[3] Mounting hardware sold separately.
[4] Requires HP PC Mounting Bracket for Monitors, sold separately. See product QuickSpecs for exact PC and thin client compatibility.

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.

Learn more at
www.hp.eu/monitors

Engage HP Financial Services
Explore monthly payment options and technology refresh plans that can provide more flexibility to help you meet your IT goals. More information on www.hp.com/go/hpfs.

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