

## Datasheet

# HP Z22n 54,6 cm (21.5") IPS Display



### Color calibrated for every budget.

Create a captivating view with minimal visual disruptions with the HP Z22n Narrow Bezel IPS Display. Nearly borderless on three sides, it also includes factory color calibration for consistent color between projects and displays and flexible device connectivity.



#### Impressive continuous imagery.

- Enable virtually seamless views from almost anywhere in the room with a display that's almost borderless on three sides and has 178-degree viewing angle IPS technology.

#### Color accuracy the first time and every time.

- Maintain visual integrity across all of your displays with a 95% sRGB color gamut that is calibrated at the factory.

#### Featuring

- Keep your PC and device connections close by with integrated HDMI, VGA, DisplayPort, and two USB ports.
- Work comfortably 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.<sup>3</sup>
- Make the most of your available space by attaching your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind the display.<sup>4</sup> 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 Z22n 54,6 cm (21.5") IPS Display Specifications Table



<b>Product Number</b>	M2J71A8; M2J71AA
<b>Product Color</b>	Black
<b>Display size (diagonal)</b>	54,6 cm (21.5")
<b>Display Type</b>	IPS w/LED backlight
<b>Panel Active Area</b>	476.064 x 267.786 mm;
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	250 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1000:1 static; 5000000:1 dynamic <sup>1</sup>
<b>Response Ratio</b>	7 ms gray to gray <sup>1</sup>
<b>Aspect Ratio</b>	16:9
<b>Native Resolution</b>	1920 x 1080 @ 60 Hz
<b>Resolutions Supported</b>	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
<b>Display Features</b>	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable
<b>User Controls</b>	Menu; Minus ("-"); Plus ("+"); Input Contro; OK/Auto; Power
<b>Input signal</b>	1 VGA; 1 HDMI (with HDCP support); 1 DisplayPort 1.2 (with HDCP support)
<b>Ports and Connectors</b>	3 USB 2.0 (two downstream and one upstream) <sup>1</sup>
<b>Input power</b>	Input voltage: 100 to 240 VAC
<b>Power consumption</b>	Panel Active Area: 476.064 x 267.786 mm; Power consumption Description: 34.7 W (maximum), 22.9 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1080 @ 60 Hz
<b>Dimensions with Stand (W x D x H)</b>	48.81 x 18.9 x 47.74 cm
<b>Dimensions without Stand (W x D x H)</b>	48.81 x 5.22 x 29.36 cm
<b>Weight</b>	4.75 kg (With stand)
<b>Ergonomic features</b>	Tilt: -5 to +30°; Swivel: ±45°; Height: 150 mm; Pivot rotation: 90°
<b>Certification and Compliance</b>	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)
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlighting; Low halogen <sup>2</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified
<b>What's in the box</b>	Monitor; AC power cord; USB cable; DisplayPort cable; CD (includes User Guide, warranty, drivers); HP Display Assistant software
<b>Warranty</b>	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)

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#### 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**

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#### 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<sup>1</sup> with an HP Desktop Mini, HP Thin Client or HP Chromebox<sup>1</sup> and giving you convenient front access to all of its inputs.

**Product number: G1V61AA**

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#### 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**

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#### 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**

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#### HP DisplayPort Cable Kit



Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.

**Product number: VN567AA**

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Learn more at

[www.hp.eu/hpoptions](http://www.hp.eu/hpoptions)

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### Messaging Footnotes

<sup>2</sup> 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>.

<sup>3</sup> Mounting hardware sold separately.

<sup>4</sup> Requires HP PC Mounting Bracket for Monitors, sold separately. See product QuickSpecs for exact PC and thin client compatibility.

### Technical specifications disclaimers

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

<sup>2</sup> 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

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