Technical Specifications

HP EliteDisplay S14 Portable Monitor



1. OSD control buttons

Technical Specifications

HP EliteDisplay S14 Portable Monitor



1. USB Type-C™ port

Technical Specifications

HP EliteDisplay S14 Portable Monitor



1. Power button

Technical Specifications

Model: 3HX64AA

Panel Specifications* Dis

Display Size (Diagonal) 14"
Display Panel Type IPS

Native Resolution/Timing 1920x1080 60Hz

NOTE: The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz and include 1 USB Type-C™ (with PD and DP Alt mode) output to drive the monitor at the Preferred Mode.

Aspect Ratio 16:9
Brightness - Typical 200 cd/m²
Static Contrast Ratio - Typical 700:1
Dynamic Contrast Ratio (DCR) 5,000,000:1

Pixel Pitch 0.1611 x 0.1611 mm

Pixels Per Inch (PPI) 157

Backlight Lamp Life (to half brightness - 15K minimum

in hours)

Anti-Glare Panel Yes Response Time 25ms

NOTE: Product default is 25ms response time and can be adjusted to as low as 5ms in the display menu.

See user guide for more information

Color Gamut - TypicalNTSC 45%Color Support262144 colorsHorizontal Viewing Angle160(min); 178

(typical CR>10)

 Vertical Viewing Angle (typical CR>10)
 160(min); 178

 Panel Active Area (W x H)
 309.31 x 173.99 mm

 Preset Graphic Modes/Supported
 640 x 480 @ 60Hz

 Resolutions
 720 x 400 @ 70 Hz

 800 x 600 @ 60 Hz

800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz 1280 x 800 @ 60 Hz 1280 x 1024 @ 60 Hz 1440 x 900 @ 60 Hz 1680x1050 @ 60Hz 1920 x 1080 @ 60 Hz

Maximum Resolution1920x1080 60HzRecommended Resolution1920x1080 60HzVertical Scan RangeUp to 60HzHorizontal Scan RangeUp to 80 kHzDefault Color TemperatureNeutral (6500K)Maximum Pixel Clock Speed170MHz

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

Monitor Specifications Exterior Color of Monitor Bezel and Ebony Black

Stand

Plug & Play Yes

On Screen Display (OSD)

On Screen Display User Controls

Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management,

Language, Information

User Programmable Modes Yes, 11

Monitor Control Buttons or Switches Power, Menu/OK, Minus ("-"), Plus ("+") ,Exit("X")/Return

Technical Specifications

10 languages (English, French, German, Italian, Dutch, Spanish, Japanese, Portuguese, Traditional Chinese, and Languages

Simplified Chinese)

USB Type-C™ 1 USB Type-C™ **Connector Types**

Power & Operating Specs

5V **Power Source**

Power Consumption - Maximum 7W **Energy Saving/Standby Mode** 0.3W Power Consumption - Typical 5W

Operating Conditions Operating Temperature - Celsius 5°C ~ 35°C **Operating Temperature - Fahrenheit** 41°F~95°F

Non-operating Temperature - Celsius -20°C ~ 60°C Non-operating Temperature --4°F ~ 140°F

Fahrenheit

Operating Humidity 20% - 80% (non-condensing)

Non-operating Humidity 5% - 95%

Operating Altitude 0 - 5,000 m (16,400 ft.) Non-operating Altitude 0 - 12.192 m (40,000 ft.)

Environmental Features and Certifications

Mercury-free LED display backlighting Yes

Arsenic-Free Display Glass Yes Low Halogen Yes

Agency Approvals and Certifications WW application CE, CB, KC/KCC/ICE/TUV-S/ISO 9241-307/

EAC/UL/CSA/CCC/Energy Star/VCCI/FCC/BSMI/WEEE

Microsoft WHQL Certification Win-8, Win-7, WIN 10

ENERGY STAR® Oualified Yes (7.0) SmartWay Transport Partnership - NA Yes (NA SKU)

Contains Recycled Plastics

Recyclable Packaging (Box, packing Yes

materials)

Unit Product/Package Specifications

Product Dimensions (Packed) Box: 39.40x6.30x28.40

 $(W \times D \times H)$ cm Carton: Carton:

> 43.00x35.10x32.80 16.93x13.82x12.91

Display Head Dimensions (Unpacked 32.78x0.86x20.95 cm 12.91x0.34x8.24 in without stand) (W x D x H)

Product Weight (Packed) Metric 1.9 kg Product Weight (Packed) Imperial 4.2 lb Product Weight (Head Only) Metric 1.0 kg Product Weight (Head Only) Imperial 2.20 lb Box: 15.51x2.48x11.18 in

Technical Specifications

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|----------------------------------|--|---|--|
| Pallet Information | Pallet Dimensions (L x W x H mm) | A:1053x860x2088mm B:860x702x2088mm | A:41.46x33.86x82.20 inch B:33.86x27.64x82.20 inch |
| | Display Head Dimensions (Unpacked without stand) (W x D x H) | 32.78x0.86x20.95 cm | 12.91x0.34x8.24 in |
| | Pallet Total Weight kg | A: 367 B: 245 | |
| | Pallet Total Weight lbs | A: 810 B: 540 | |
| | Pallet Layers | 6 | |
| | Pallet Product per Layer | A:6(CTN) A:30(BOX) | |
| | | B:4(CTN) B:20(BOX) | |
| | | (40' container Estimate) | |
| | Total Products per Pallet | A:36(CTN) | |
| | | A:180 (BOX) | |
| | | B:24 (CTN) | |
| | | B:120 (BOX) | |
| Software Included | Software included | HP Display Assistant | |
| What's in the box? | Monitor and Accessories | USB Type-C™ cable (1.8m) | |
| User Guide/Warranty Languages | User Guide Languages | English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish. | |

English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and

Turkish.

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Warranty Languages

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Summary of Changes

| Change Log | |
|--------------|---------------|
| | |
| May 22, 2019 | V1 to V2 |
| | EPEAT Removal |

