

### Technical Specifications

#### HP Mini-In-One 24 Display

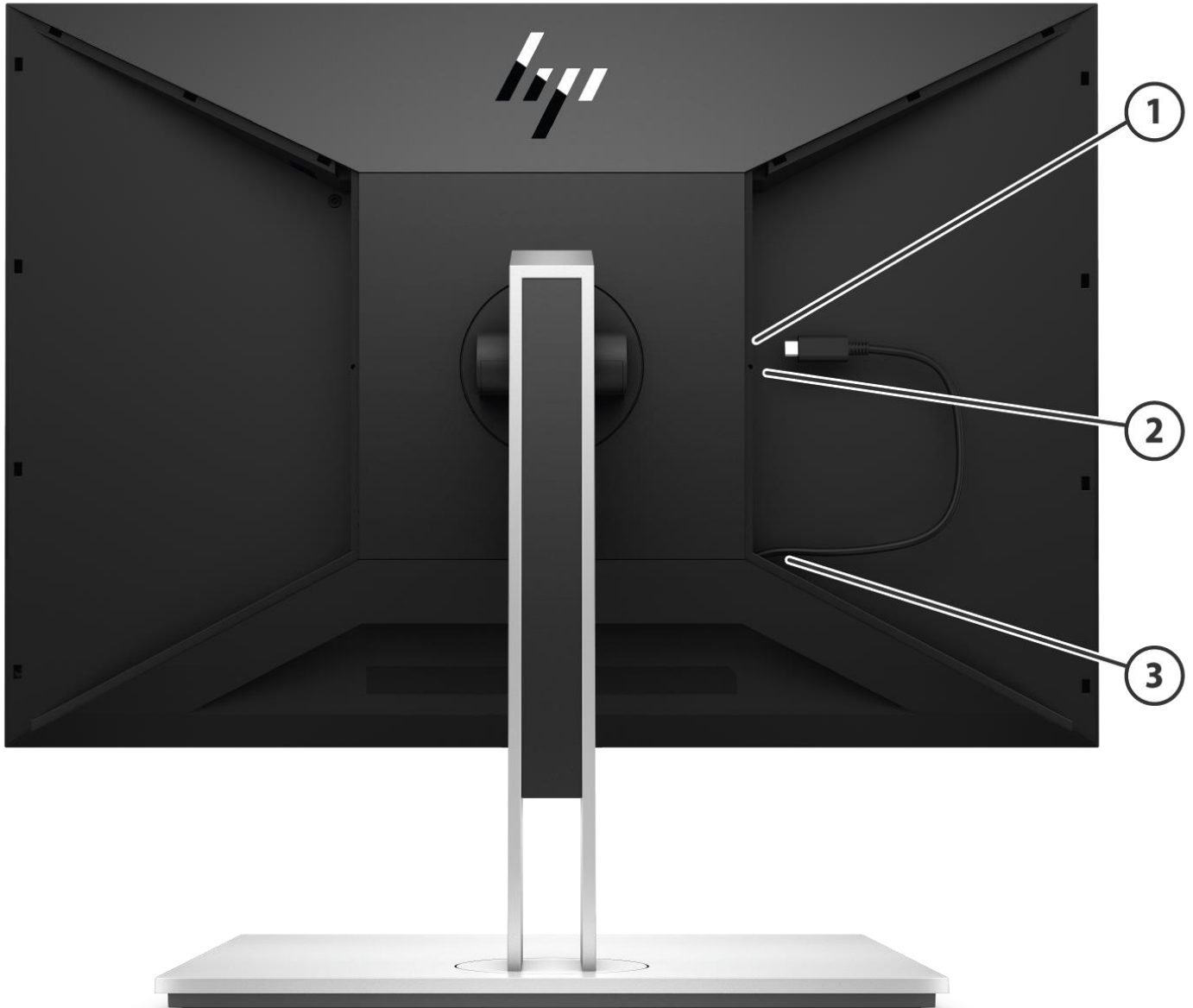


#### Front

- |                           |                     |
|---------------------------|---------------------|
| 1. Dual Array Microphones | 4. Function Buttons |
| 2. Full HD Webcam         | 5. Power Button     |
| 3. Privacy Shutter        |                     |

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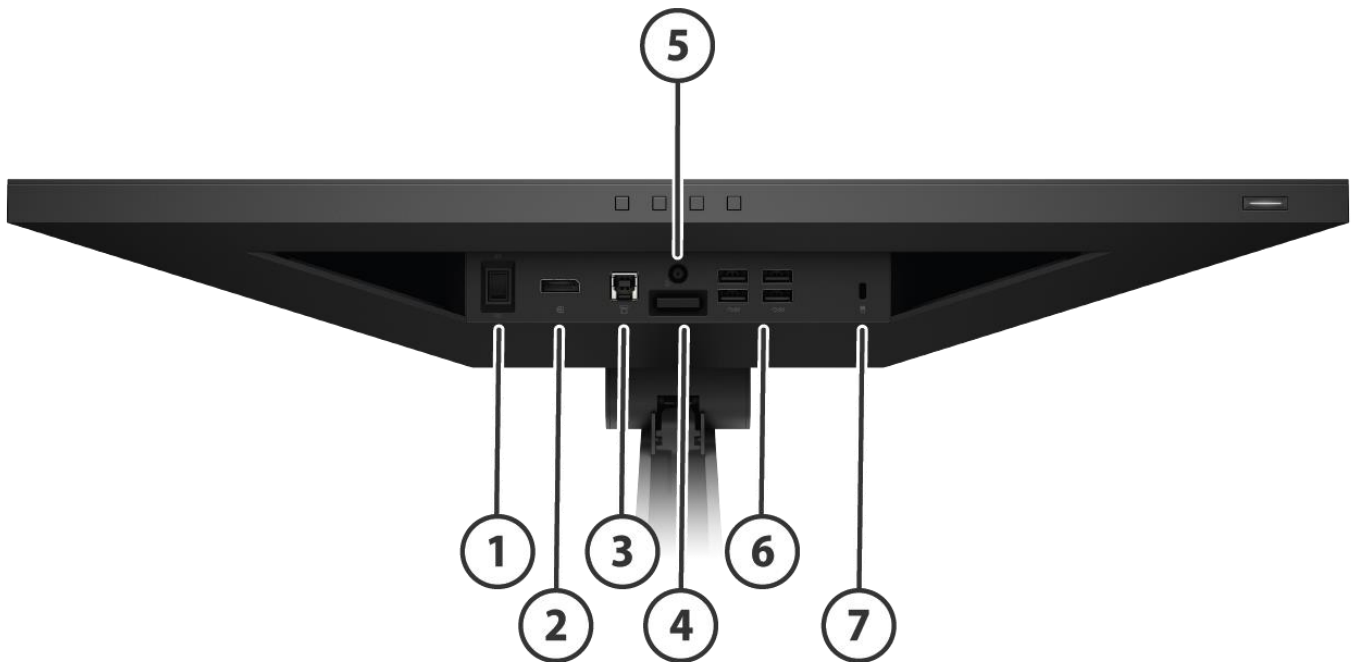
#### Back

1. Upstream USB Type-C™ Port\*
2. Torx Screws (for Added Security)
3. Permanently Attached USB Type-C™ Cable

\*Located on the Desktop Mini Sold Separately

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#### Bottom components and rear ports

- |                               |                          |
|-------------------------------|--------------------------|
| 1. Master Power Switch        | 5. DC Power IN Connector |
| 2. DisplayPort™ 1.2 IN Port   | 6. USB Type-A Port (4)   |
| 3. USB Type-B Upstream Port   | 7. Security Cable Slot   |
| 4. Stand Quick Release Button |                          |

\*Sold Separately. See Desktop Mini Compatibility table for more details.

### Technical Specifications

**Models:** 7AX23-XX

<b>Panel Specifications</b>	<b>Display Size (Diagonal)</b>	23.8 in
	<b>Display Panel Type</b>	IPS
	<b>Micro-Edge Bezel</b>	Yes, 3-sided
	<b>Native Resolution</b>	1920 x 1080 @60 Hz
	<b>Panel Bit Depth</b>	6 bit + AFRC
	<b>Aspect Ratio</b>	16:9
	<b>Brightness Typical</b>	250 cd/m <sup>2</sup>
	<b>Static Contrast Ratio - Typical</b>	1000:1
	<b>Static Contrast Ratio - Minimum</b>	700:1
	<b>Dynamic Contrast Ratio (DCR)</b>	800K:1
	<b>Flicker Free</b>	Yes
	<b>Pixel Pitch</b>	0.2745 x 0.2745 mm
	<b>Pixels Per Inch (PPI)</b>	93.24
	<b>Backlight Lamp Life (to half brightness - in hours)</b>	30k minimum
	<b>Anti-Glare Panel</b>	Yes
	<b>Response Time - Typical</b>	14 ms (gray-to-gray)
	<b>Response Time - Overdrive</b>	5 ms
	<b>Horizontal Viewing Angle (typical CR&gt;10)</b>	178°
	<b>Vertical Viewing Angle (typical CR&gt;10)</b>	178°
	<b>Panel Active Area (w x h)</b>	527.04 x 296.46 mm
	<b>Preset Graphic Modes/Supported Resolutions</b>	640x480 @59.940Hz 800 x 600 @60.317Hz 720 x 480 @59.940Hz 1024 x 768 @60.004Hz 1280 x 720 @60.000Hz 1280 x 768 @59.995Hz 1280 x 800 @59.810Hz 1280 x 960 @60.000Hz 1280 x 1024 @60.020Hz 1366 x 768 @59.790Hz 1440 x 900 @59.887Hz 1440 x 900 @59.901Hz 1600 x 900 @60.000Hz 1600 x 1200 @60.000Hz 1680 x 1050 @59.954Hz 1920 x 1080 @60.000Hz
	<b>Maximum Resolution</b>	1920x1080 @ 75 Hz
	<b>Recommended Resolution</b>	1920x1080 @ 60 Hz
	<b>Vertical Scan Range</b>	50-60 HZ
	<b>Horizontal Scan Range</b>	30-80 kHz
	<b>Default Color Temperature</b>	6500 K
	<b>Maximum Pixel Clock Speed</b>	170 MHz

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

**Color Gamut Coverage**    **NTSC**    72%

**Color Management**    **Default Color Temperature**    6500 K

### Technical Specifications

	<b>Low Blue Light Modes</b>	Yes
<b>Monitor Specifications</b>	<b>Exterior Color of Monitor Bezel and Stand</b>	Monitor: Black Stand: Silver
	<b>Plug &amp; Play</b>	Yes
	<b>Tilt</b>	Yes, -5° to +30°
	<b>Swivel</b>	Yes, +/- 45°
	<b>Pivot</b>	Yes, 90°
	<b>Height Adjustment Range</b>	Yes, 5.7 mm - 150 mm
	<b>VESA Mounting</b>	Yes, 100 mm with integrated mount
	<b>Security Lock Ready</b>	Yes
	<b>Detachable Base</b>	Yes, ships detached
	<b>Warranty</b>	3/3/0
<b>Multimedia</b>	<b>Webcam</b>	Yes, 1080p with LED indicator and privacy shutter
	<b>Infra-Red Sensors</b>	No
	<b>Windows Hello Compatible</b>	No
	<b>Microphone</b>	Dual Array Microphones
	<b>Speakers</b>	Yes, 2
	<b>Speakers Output Power</b>	2 W per channel
<b>On Screen Display (OSD)</b>	<b>On Screen Display User Controls</b>	Brightness, Color, Image, Input, Power, Audio, Menu, Management, USB Host, Information, Exit
	<b>User Programmable Modes</b>	Low blue light, Night, Reading, HP Enhance, Multimedia, Photo, Custom
	<b>Monitor Control Buttons or Switches</b>	4 OSD Buttons (Menu, Minus ("-"), Plus ("+") /Input Control, OK/Auto, Power)
	<b>User-Assignable Function Buttons</b>	Yes, as per OSD tree
	<b>Audio Controls</b>	O/S Audio Support only
	<b>Languages</b>	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
<b>Connector Types</b>	<b>DisplayPort™</b>	1
	<b>USB Type-C™</b>	1* Male connector for use with Desktop Mini
	<b>HDCP support</b>	Yes, DP & Type-C
	<b>Audio Output</b>	1, Headset
	<b>Audio Input</b>	1, Headset
<b>USB-Type A Port Specifications</b>	<b>USB Version</b>	USB 3.1 Gen 1
	<b>USB Hub</b>	USB 3.1 Gen 1
	<b>Downstream Ports</b>	6: USB 3.1 Gen 1 (2 side ports and 4 rear ports)
	<b>Upstream Ports</b>	1: USB 3.1 Gen 1; Type B
	<b>Fast Charging USB Ports</b>	1 Side
	<b>Power Output Maximum</b>	12.5 W
<b>USB-Type C™ Port Specifications</b>	<b>USB-Type C™ Version</b>	USB 3.1 Gen 1
	<b>USB-Type C™ Hub</b>	USB 3.1 Gen 1
	<b>Upstream USB-Type C™ Ports</b>	1 Port On Desktop Mini
	<b>Video Support</b>	Yes, USB-C Alt mode – DisplayPort™ 1.2
	<b>Power Output</b>	19.5 V, 5.13A
	<b>Power Output Maximum</b>	100W Max
<b>Special Features</b>	<b>KVM Switch</b>	Yes, Keyboard/OSD-Control

### Technical Specifications

<b>Power &amp; Operating Specs</b>	<b>Power Supply</b>	External
	<b>Power Source</b>	100 – 240 VAC 50/60 Hz
	<b>Power Consumption - Maximum</b>	120 W
	<b>Energy Saving/Standby Mode</b>	0.5 W
	<b>Power Consumption - Typical</b>	50 W
	<b>Power cable length</b>	1.8 m
<b>EU Energy Efficiency Class (EC1062)</b>	<b>Visible Screen Size</b>	23.8", 60.452 cm diagonal
	<b>Viewable Area</b>	21.06" x 12.32" / 535.0 mm x 313.0 mm
<b>Operating Conditions</b>	<b>Operating Temperature - Celsius</b>	5° - 35° C
	<b>Operating Temperature - Fahrenheit</b>	41° - 95° F
	<b>Non-operating Temperature - Celsius</b>	-20° - 60° C
	<b>Non-operating Temperature - Fahrenheit</b>	-4° - 140° F
	<b>Operating Humidity</b>	20% - 80%
	<b>Non-operating Humidity</b>	5% - 95%
	<b>Operating Altitude</b>	0 - 5,000 m
	<b>Non-operating Altitude</b>	0 - 12,192 m
<b>Environmental Features and Certifications</b>	<b>Mercury-free LED display backlighting</b>	Yes
	<b>Arsenic-Free Display Glass</b>	Yes
	<b>Low Halogen</b>	Yes GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC) NOTE: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
	<b>Agency Approvals and Certifications</b>	WW application CE,CB,KC/KCC/NOM/PSB/ICE/TUV-S/ISO 9241-307/ EAC/UL/CSA/PSB/ISC/CCC/CEL/CECP/SEPA/TCO/TCO Certified Edge/Energy Star/ISC/VCCI/FCC/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE
	<b>Microsoft WHQL Certification</b>	Yes
	<b>ENERGY STAR® Qualified</b>	Yes
	<b>EPEAT® 2019 Registered*</b>	Yes
	<b>China Energy Label</b>	Yes
	<b>TCO Certified Edge</b>	Yes
	<b>TCO Certified</b>	Yes, 8.0
<b>SmartWay Transport Partnership - NA only</b>	Yes	
<p>*Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <a href="http://www.epeat.net">http://www.epeat.net</a> for more information.</p> <p>External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.</p> <p>Note: DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.</p>		
<b>Contains Recycled Plastics</b>	<b>Contains Recycled Plastics in Back Cover</b>	Yes

### Technical Specifications

	<b>Contains Recycled Plastics in Base/Stand</b>	Yes	
	<b>Contains Recycled Plastics in Other Parts</b>	Yes	
	<b>Recyclable Plastics</b>	Yes	
	<b>Recyclable Packaging (Box, packing materials)</b>	Yes, Corrugated paper	
		<b>Metric</b>	<b>Imperial</b>
<b>Unit Product/Package Specifications</b>	<b>Product Dimensions</b> (Unpacked with stand) (W x D x H)	539.6 x 242 x 503.8 mm	21.2 x 9.5 x 19.8 in
	<b>Product Dimensions</b> (Packed) (W x D x H)	65 x 47.3 x 31.5	25.6 x 18.6 x 12.4
	<b>Display Head Dimensions</b> (Unpacked without stand) (W x D x H)	539.6 x 75 x 367.6 mm	21.2 x 3 x 14.5 in
	<b>Base Area Footprint</b> (w x d mm)	314 x 242 mm	12.4 x 9.5 in
	<b>Bezel Measurements</b>	539.6 x 367.6 x 75	21.2 x 14.5 x 3 in
		<b>Product Weight</b> (Unpacked with stand)	7.2 kg
	<b>Product Weight</b> (Packed)	12.78 kg	28.18 lb
	<b>Product Weight</b> (Head Only)	4.06 kg	9 lb
<b>Pallet Information</b>	<b>Pallet Dimensions</b> (L x W x H)	A type: 1315 x 1280 x 120mm B type: 1315 x 965 x 120mm	A type: 51.8 x 50.4 x 4.7 in B type: 51.8 x 38 x 4.7 in
	<b>Pallet Total Weight</b>	A type(32units): 423.96 kg B type(24units): 318.32 kg	A type(32units): 932.6 lb B type(24units): 701.1 lb
	<b>Pallet Layers</b>	4	
	<b>Pallet Product per Layer</b>	A type: 8units/layer B type: 6units/layer	
	<b>Total Products per Pallet</b>	A type: SC/HC-8units/layer*4layer=32units B type: SC/HC-6units/layer*4layer=24units	
	<b>Container Load, 20-Foot</b>	224	
	<b>Container Load, 40-Foot</b>	504	
	<b>Container Load, 40-Foot HighQ</b>	504	
<b>Software Included</b>	HP Display Assistant		
<b>Recommended Accessories*</b>	<b>Description</b>	<b>Part Number</b>	
	HP DisplayPort Cable kit	VN567AA	
	HP Type-C USB 3.1 Gen 2 Port with 100W PD Flex IO**	6VF54AA	
	HP Wireless Premium Keyboard	Z9N41AA	
	HP Wireless Premium Mouse	1JR31AA	
	HP Wireless Business Slim Keyboard and Mouse	N3R88AA	
	HP Single Monitor Arm	BT861AA	
*Sold separately and availability may vary by country			
** Must be configured directly on the Desktop Mini			

### Technical Specifications

#### Desktop Mini\* Compatibility

HP EliteDesk 800 G5 Desktop Mini<sup>1</sup>  
HP ProDesk 600 G5 Desktop Mini  
HP ProDesk 400 G5 Desktop Mini  
HP EliteDesk 705 G5 Desktop Mini<sup>2</sup>

1. Not supported with 95W processors or discrete graphics card

2. Not supported with discrete graphics card

\*Desktop Mini requires USB Type-C™ 3.1 Gen 2 with 100W Power Delivery Option Card installed in system

#### What's in the box?

120W AC/DC Power Adapter 138 x 68.5 x 25.4 mm (5.43 x 2.7 x 1 in)  
AC Power Cord  
VESA Coverplate  
HP Desktop Mini PCs Sold Separately

NOTE: Included cables may vary by country.

#### User Guide and 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.

##### Warranty 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.



### *Technical Specifications*

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