

### Technical Specifications

#### HP Series 7 Pro 23.8 inch FHD Monitor -724pf

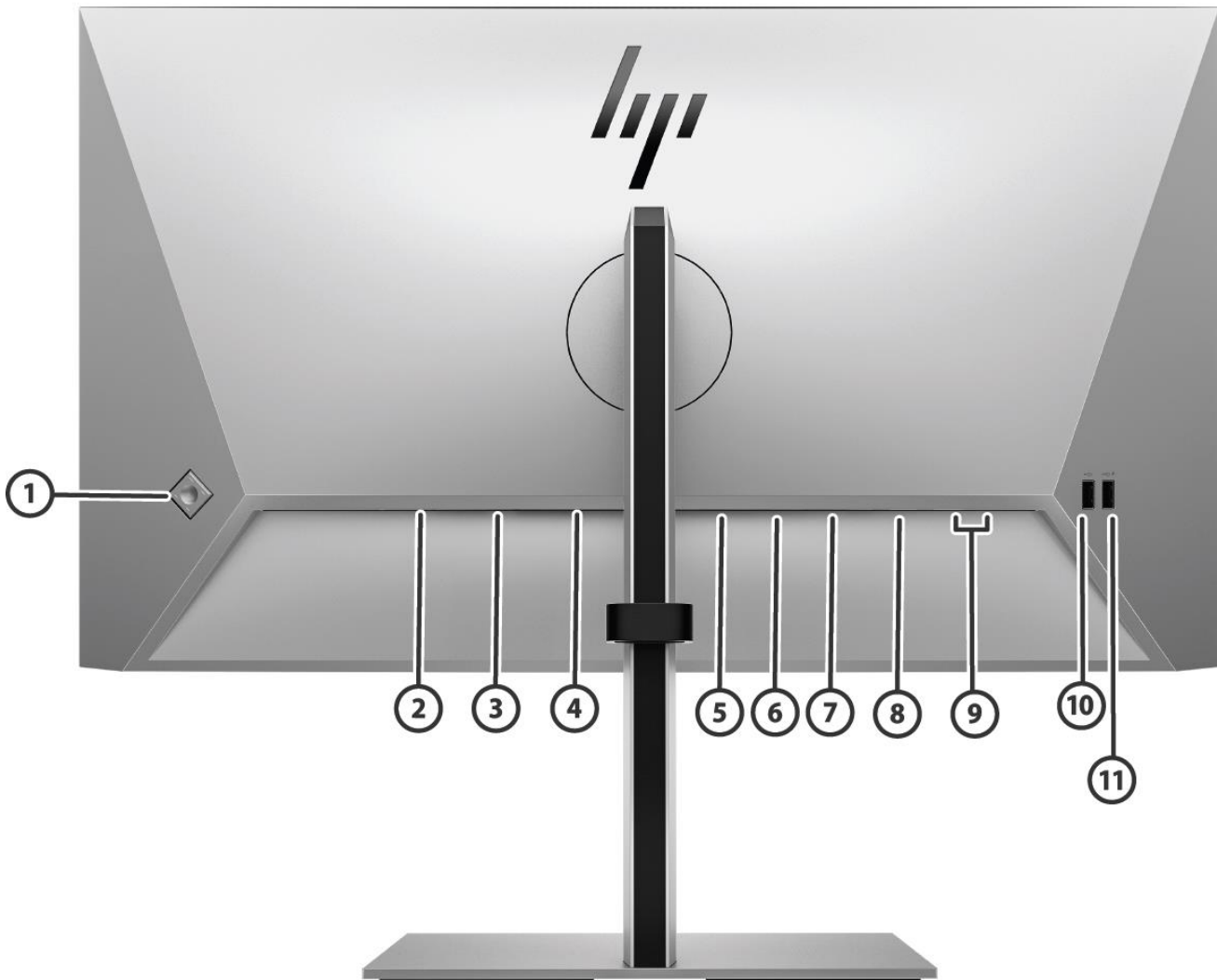


#### Front

1. Power Button
2. LED Power

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1. Joypad OSD button
2. Security Cable slot
3. Master Power Switch
4. Power Connector
5. HDMI 1.4 Connector
6. DisplayPort™ 1.2 connector

#### Back

7. DisplayPort™ 1.2-out
8. USB-B (Upstream Hub enablement)
9. SuperSpeed USB Type-A 5Gbps signaling rate (2) (1 charging)
10. SuperSpeed USB Type-A 5Gbps signaling rate (1)
11. SuperSpeed USB Type-A 5Gbps signaling rate (charging)

### Technical Specifications


Model: 8X530AA

<b>Panel Specifications</b>	<b>Display Size (Diagonal)</b>	23.8" (60.5 cm)
	<b>Viewable Diagonal Size</b>	60.5 cm
	<b>Panel Technology</b>	IPS
	<b>Curvature</b>	Flat
	<b>Max refresh rate</b>	100 Hz
	<b>Native resolution</b>	FHD (1920 x 1080)
	<b>Panel bit depth</b>	8 bit (6 bit + FRC)
	<b>Aspect ratio</b>	16:9
	<b>Brightness (typical)</b>	300 nits
	<b>Display Contrast Ratio (Static)</b>	1500:1
	<b>Display Contrast Ratio (Dynamic)</b>	10000000:1 = 10M:1
	<b>Flicker Free</b>	Yes
	<b>Pixel Pitch</b>	0.2745 x 0.2745 mm
	<b>Pixels Per Inch (PPI)</b>	93 PPI
	<b>Display Colors</b>	*Up to 16.7 million colors supported *Number of colors through A-FRC technology.
	<b>Backlight Lamp Life Minimum (To Half Brightness - In Hours)</b>	40k
	<b>Backlight Type</b>	Edge-lit
	<b>Screen Treatment</b>	Anti-glare
	<b>Hardness</b>	3H
	<b>Haze</b>	25%
	<b>Response Time (Typical)</b>	5ms GtG (with overdrive)
	<b>Horizontal Viewing Angle (Typical Cr&gt;10)</b>	178°
	<b>Vertical Viewing Angle (Typical Cr&gt;10)</b>	178°
<b>Panel Active Area Metric (W X H)</b>	52.704 x 29.46 cm	
<b>Panel Active Area Imperial (W X H)</b>	20.74 x 11.59 in	
<b>NOTE:</b> Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
<b>Color</b>	<b>sRGB</b>	99%
	<b>DCI-P3</b>	85%
<b>Color Management</b>	<b>Factory Color Calibrated</b>	Yes
	<b>Factory Color Presets</b>	sRGB 99%
	<b>Color Space/ Subsampling Support</b>	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
	<b>RGB Channel Adjust</b>	Yes, Gain
	<b>Default Color Temperature</b>	Standard (6500K)
<b>Monitor Specifications</b>	<b>Bezel Type</b>	4-sided micro-edge
	<b>Color Of Stand</b>	Black/Silver
	<b>Color Of Head</b>	Black/Silver
	<b>Tilt</b>	-5 to +20°
	<b>Swivel</b>	±45°
	<b>Pivot</b>	±90
	<b>Height Adjust Range</b>	150 mm

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	<b>Vesa Mounting</b>	100 mm x 100 mm (bracket included)
	<b>Security Lock</b>	Security lock-ready
	<b>Detachable Stand</b>	Yes
	<b>Warranty</b>	3/3/0 for LA, NA, EMEA 3/3/3 in select APJ Countries
	<b>Low Blue Light</b>	Yes (TÜV certified)
	<b>Zero Bright Dot Warranty</b>	Yes
	<b>Management Software</b>	*HP Display Center, HP Display Manager *Host PC requires Windows 10. HP Display Center is available on the Microsoft store.
<b>On Screen Display (OSD)</b>	<b>On Screen Display</b>	Brightness+, Color, Image, Input, Power, Menu, Management, Information, Exit
	<b>Native Resolution</b>	FHD (1920 x 1080) * *DisplayPort 1.2 or HDMI 1.4 required to drive panel at its native resolution
	<b>Maximum Resolution</b>	FHD (1920 x 1080 @ 100Hz)
	<b>Preset Graphic Modes/Supported Resolutions</b>	640x480@60Hz 640x480@75Hz 720x400@70Hz 800x600@60Hz 800x600@75Hz 1024x768@60Hz 1024x768@75Hz 1280x720@60Hz 1280x800@60Hz 1280x1024@60Hz 1440x900@60Hz 1600x900@60Hz 1680x1050@60Hz 1920x1080@60Hz 1920x1080@60Hz, 138.5 MHz 1920x1080@100Hz, 228.8 MHz 1920x1080@75Hz, 174.5 MHz
	<b>Minimum Vertical Scan Rate</b>	50 Hz
	<b>Maximum Vertical Scan Rate</b>	100 Hz
	<b>Minimum Horizontal Scan Rate</b>	30.0 kHz
	<b>Maximum Horizontal Scan Rate</b>	111.0 kHz
	<b>Maximum Pixel Clock</b>	230.0 kHz
	<b>User-Assignable Function Buttons</b>	Yes, 5 buttons
	<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 DisplayPort™ 1.2
	<b>DisplayPort™ Out</b>	1 DisplayPort™ 1.2-out
	<b>HDMI</b>	1 HDMI 1.4
	<b>HDCP</b>	Yes, DisplayPort™ and HDMI

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	<b>USB-A</b>	4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
	<b>USB-B (Hub enablement)</b>	1 USB-B
<b>Special Features</b>	<b>Switch</b>	5-in-1 joystick, Power
	<b>User Presets</b>	0
	<b>User Updateable Firmware</b>	Yes
	<b>Other Special Features</b>	Daisy Chain
<b>Power &amp; Operating Specs</b>	<b>Power Supply</b>	Internal
	<b>Power Source</b>	100 – 240 VAC 50/60 Hz
	<b>Power Consumption- Max</b>	69 W
	<b>Energy Saving/Stand By Mode</b>	0.5 W
	<b>Power Consumption - Typical</b>	36 W
<b>Energy Star Data</b>	<b>Operational Mode at 100 VAC</b>	12.32 W
	<b>Operational Mode at 115 VAC</b>	12.29 W
	<b>Operational Mode at 230 VAC</b>	12.38 W
<b>EU Energy Efficiency Class (ErP LOT-5)</b>	<b>On-mode Power Consumption for Standard Dynamic Range (SDR)</b>	18 W
	<b>ErP LOT5 Energy Efficiency Class for Standard Dynamic Range (SDR)</b>	
<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>	-34° – 60° C
	<b>Non-Operating Temperature - Fahrenheit</b>	29° – 140°F
	<b>Operating Humidity</b>	20 – 80% Relative Humidity (non-condensing)
	<b>Non-Operating Humidity</b>	5 – 95%
	<b>Operating Altitude metric</b>	0 – 5,000 m
	<b>Non-operating Altitude metric</b>	0 – 12.192 m
	<b>Operating Altitude imperial</b>	0 - 16,400 ft
	<b>Non-operating Altitude imperial</b>	0 - 40,000 ft
<b>Certifications and Compliances</b>	<b>Low Halogen</b>	Yes* *External power supplies, WWAN modules, power cords, cables and peripherals excluded.
	<b>Agency Approvals and Certifications</b>	WW application CE,CB,KC/KCC/NOM/PSB/ISC/EAC/GS/TUV-S/ISO 9241-307/ Low Blue Light/ BIS/cTUVus/CCC/CEL/CECP/SEPA/Energy Star/TCO/TCO Certified Edge/VCCI/FCC/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE/UAE/Ukraine
	<b>Microsoft WHQL Certification</b>	Windows 11
	<b>ENERGY STAR® Certified</b>	Yes
	<b>EPEAT® Registered</b>	EPEAT® Gold <a href="#">in United States*</a>
	<b>Regions need to verify by country</b>	

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	<p><b>China Energy Label</b></p> <p><b>TCO Certified Edge</b></p> <p><b>TCO Certified</b></p> <p><b>SmartWay Transport Partnership - NA only</b></p>	<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>CEL Grade 1</p> <p>Yes</p> <p>Yes</p> <p>Yes (NA sku)</p>																		
<p><b>Contains Recycled Plastics</b></p>	<p><b>Contains Recycled Plastics</b></p> <p><b>Recycled Metals</b></p> <p><b>Recyclable Packaging (Box, packing materials)</b></p>	<p>90% post-consumer recycled plastic*, Contains Ocean-Bound Plastic**</p> <p>*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.</p> <p>**All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.</p> <p>90% recycled metal *</p> <p>*Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.</p> <p>Outside Box and corrugated cushions are 100% sustainably sourced and recyclable*</p> <p>*100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.</p>																		
<p><b>Unit Product/Package Specifications</b></p>	<p><b>Product Dimensions</b> (Unpacked with stand) (W x D x H cm/in)</p> <p><b>Product Dimensions</b> (Packed) (W x D x H cm/in)</p> <p><b>Display Head Dimensions</b> (Unpacked without stand) (W x D x H cm/in)</p> <p><b>Base Area Footprint</b> (w x d mm/in)</p> <p><b>Bezel Measurements</b></p> <p><b>Product Weight</b> (Unpacked with stand)</p> <p><b>Product Weight</b> (Packed)</p> <p><b>Product Weight</b> (Head Only)</p>	<table border="0"> <thead> <tr> <th><b>Metric</b></th> <th><b>Imperial</b></th> </tr> </thead> <tbody> <tr> <td>53.84 x 19.5 x 48.93</td> <td>21.2 x 7.68 x 19.26</td> </tr> <tr> <td>62.5 x 37.3 x 14.2</td> <td>24.61 x 14.69 x 5.59</td> </tr> <tr> <td>53.84 x 3.85 x 31.37</td> <td>21.2 x 1.52 x 12.35</td> </tr> <tr> <td>232 x 195</td> <td>9.13 x 7.7</td> </tr> <tr> <td>0.2cm</td> <td>0.08 in</td> </tr> <tr> <td>4.7 kg</td> <td>10.4 lb</td> </tr> <tr> <td>7 kg</td> <td>15.4 lb</td> </tr> <tr> <td>3.5 kg</td> <td>7.7 lb</td> </tr> </tbody> </table>	<b>Metric</b>	<b>Imperial</b>	53.84 x 19.5 x 48.93	21.2 x 7.68 x 19.26	62.5 x 37.3 x 14.2	24.61 x 14.69 x 5.59	53.84 x 3.85 x 31.37	21.2 x 1.52 x 12.35	232 x 195	9.13 x 7.7	0.2cm	0.08 in	4.7 kg	10.4 lb	7 kg	15.4 lb	3.5 kg	7.7 lb
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<p><b>Pallet Information</b></p>	<p><b>Pallet Dimensions</b> (L x W x H mm)</p>	<p>Slip Sheet: 630x1150x2248 mm / 1260x1150x2248 mm</p> <p>Pallet: 630x1150x1994 mm / 1260x1150x1994 mm (40'ft)</p> <p>Pallet: 630x1150x2367</p> <p>Slip Sheet: 24.8x45.28x88.5 inch/ 49.61x45.28x88.5 inch</p> <p>Pallet: 24.8x45.28x78.5inch/ 49.61x45.28x78.5 inch (40'ft)</p>																		

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	mm / 1260x1150x2367 mm (40'HQ)	Pallet: 24.8x45.28x93.19inch/ 49.61x45.28x93.19 inch (40'HQ) Slip Sheet: 752.9 / 1495.8 lb Pallet: 664.9 / 1284.4 lb (40'ft) Pallet: 789.7 / 1532.7 lb (40'HQ)
<b>Pallet Total Weight</b>	Slip Sheet: 341.5 / 678.5 kg Pallet: 301.6 / 582.6 kg (40'ft) Pallet: 358.2 / 695.2 kg (40'HQ)	
<b>Pallet Layers</b>	6 layers (slip sheet) 5 layers (pallet for 40'ft) / 6 layers (pallet for 40'HQ)	
<b>Pallet Product per Layer</b>	8 / 16 sets	
<b>Total Products per Pallet</b>	48 / 96 sets (slip sheet) 40 / 80 sets (pallet for 40'ft); 48 / 96 sets (pallet for 40'HQ)	
<b>Container Load, 20-Foot</b>	864 sets (slip sheet) 720 sets (pallet)	
<b>Container Load, 40-Foot</b>	1824 sets (slip sheet) 1520 sets (pallet)	
<b>Container Load, 40-Foot HighQ</b>	1824 sets (slip sheet and pallet)	
<b>What's in the box?</b>	AC power cord (1.9m) 6.2 ft, HDMI 1.4 cable (1.8m) 5.9 ft, DP 1.2 cable (1.8m), Warranty, Quick Setup Poster, USB 3.0 A-B cable (1.8m), color calibration report & VESA Mount Adapter.	
<b>User Guide and Warranty Languages</b>	<b>User Guide Languages</b>	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.
	<b>Warranty Languages</b>	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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Summary

**Change Log**

Change Log			
	V1 to V2		
	V2 to V3		
	V3 to V4		