

Technical Specifications

HP Series 7 Pro 24 inch WUXGA USB-C Monitor - 724pu

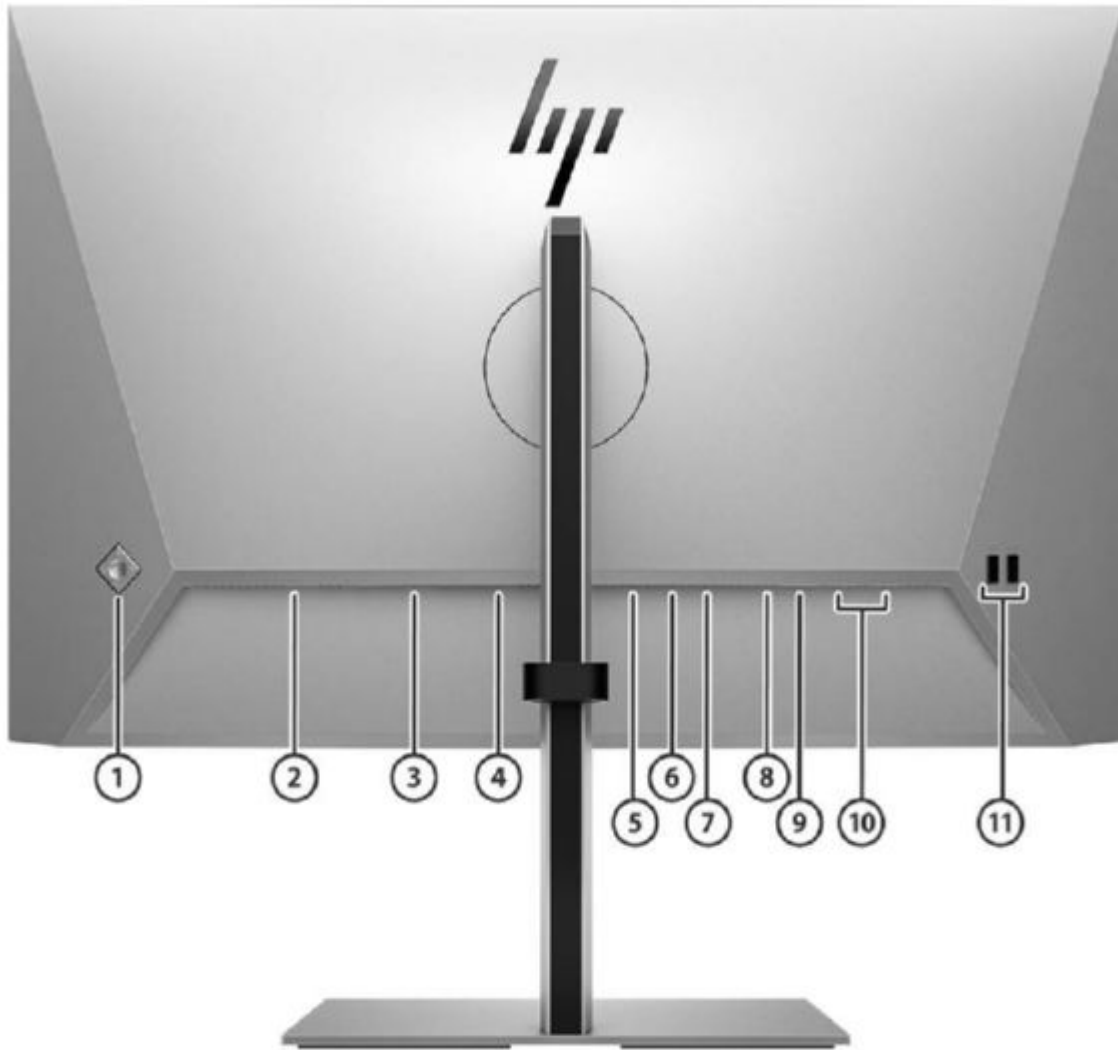


- 1. Power Button
- ? ?
- ? ?
- ? ?
- ?

- 2. Front Power LED
- ? ?
- ? ?
- ? ?

Technical Specifications

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1. Joypad OSD Button
2. Security Cable slot
3. On/Off Switch
4. Power Connector
5. HDMI 2.0 Connector
6. DisplayPort™ 1.4 connector

- Back
7. DisplayPort™ 1.4-out
 8. 1 SuperSpeed USB Type-C 5Gbps signaling rate (Up to 10 USB Power Delivery, Alt Mode DisplayPort™ 1.4)
 9. RJ-45 Port
 10. 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
 11. 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
 - ? ?

Model: 8Y2F7AA,

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Technical Specifications

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Panel Specifications	Display Size (Diagonal)	24" (61.0 cm)
?	Viewable Diagonal Size	61"
?	Panel Technology	IPS
?	Curvature	Flat
?	Max Refresh Rate	100 Hz
?	Native Resolution	WUXGA (1920 x 1200)
?	Panel Bit Depth	8 bit (6 bit + FRC)
?	Aspect Ratio	16:10
?	Brightness (Typical)	350 nits
?	Display Contrast Ratio (Static)	1500:1
?	Display Contrast Ratio	10000000:1 = 10M:1

Technical Specifications

?	(Dynamic) Flicker-Free	Yes
?	Pixel Pitch	0.27 x 0.27 mm
?	Pixels Per Inch (PPI)	94 PPI
?	Display Colors	Up to 16.7 million colors supported*
?	Backlight Lamp Life Minimum (To Half Brightness - In Hours)	30
?	Backlight Type	Edge-lit
?	Screen Treatment	Anti-glare
?	Hardness	3H
?	Haze	25
?	Response Time (Typical)	5ms GtG (with overdrive)
?	Horizontal View	

Technical Specifications

?	win g Angl e (Typ ical Cr>1 0) Verti cal Vie win g Angl e (Typ ical Cr>1 0)	178°X
?	Pan el Acti ve Area Metr ic (W x H) Pan el Acti ve Area Imp erial (W x H)	51.84 x 32.40 cm
?	NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
?	sRG B	99%
?	BT.7 09	100%
?	Disp lay P3	85%
?	?	?
Color Management	Fact ory Colo r Cali brat ed Cali brat ed Colo r Pres ets Colo	Yes
?	Color r Pres ets Colo	sRGB, BT709

Technical Specifications

	Resolution	2560 x 1600
	Color Depth	1.06 billion colors
	Color Gamut	100% sRGB
	Panel Type	IPS
	Viewing Angle	178°
	Response Time	5ms
	Refresh Rate	60Hz
	Adaptive Sync	FreeSync
	Connectivity	USB-C
	Power Consumption	15W
	Weight	2.2kg
	Dimensions	540 x 380 x 100mm
	Mounting	VESA 100x100
	Warranty	3 years
?	Sampling	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
?	Support RGB Channel Adjust	Yes, Gain
?	Default Color Temperature	Standard (6500K)
?	Monitor Specifications	?
?	Bezel Type	4-sided Micro Edge
?	Color Of Standard	Black/Silver
?	Color Of Head	Black/Silver
?	Tilt	?-5 to +20°
?	Swivel	±45°
?	Pivot	±90°
?	Height Adjustment Range	150 mm
?	VESA Mounting	100 mm x 100 mm (bracket included)
?	Security Lock	Security Lock-Ready
?	Detachable Stand	Yes
?	Warranty	3/3/0 for LA, NA, EMEA, APJ (3/3/3 in select APJ Countries)

Technical Specifications

?	Low Blue Light	Yes, HP Eye Ease (TUV Low Blue Light Hardware Solution certified)
?	Zero Bright Dot Warranty	Yes
?	Management Software	HP Display Center, HP Display Manager*
?	?	*Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.
?	On Screen Display (OSD)	Brightness+, Color, Input, Image, Power, Menu, Management, Information, Exit
	Native Resolution?	?WUXGA (1920 x 1200 @ 60 Hz)*
	?	*DisplayPort 1.4 or HDMI 2.0 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 3840 x 2160 at 60 Hz with 10-bit color using one DP, HDMI, or USB-C (DP alt mode)."
?	Maximum Resolution	?WUXGA (1920 x 1200 @ 100 Hz)
?	Supported Resolutions	?640 x 480@60Hz 720 x 400@70Hz 800 x 600@60Hz 1024 x 768@60Hz 1280 x 800@60Hz 1280 x 1024@60Hz 1440 x 900@60Hz 1600 x 900@60Hz 1600 x 1200@60Hz 1680 x 1050@60Hz 1920 x 1080@60Hz 1920 x 1200@60Hz 1920 x 1200@100Hz
?	Minimum Vertical Scan Rate	50 Hz
?	Maximum	

Technical Specifications

?	Vertical Scan Rate Minimum	100 Hz
?	Horizontal Scan Rate Maximum	30.0 kHz
?	Horizontal Scan Rate Maximum	75.0 kHz
?	Pixel Clock	170.0 MHz
?	User Programmable Modes	Yes, 22
?	User-Assignable Function Buttons	Yes, 5 buttons
?	Languages	11 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese, S-Chinese and Russian)
?	Connector Types	?
?	DisplayPort™ M	1 DisplayPort™ 1.4
?	DisplayPort™ M	1 DisplayPort™ 1.4-out
?	Out HDMI	1 HDMI 2.0
?	HDCP	Yes, DisplayPort™, HDMI and USB Type-CR

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?	USB Type-C Video Input & Data Transfer	1 SuperSpeed USB Type-C? 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™? 1.4)
?	USB - A	?4 SuperSpeed USB Type-A 5Gbps signaling rate (2 charging)
?	ETHERNET	1 RJ-45 (10/100/1000 Mbps)
?	Special Features	?
?	Picture-In-Picture, Picture-By-Picture	Yes
?	Switch	5-in-1 joystick, Power Information/Input/Brightness
?	Remote Manageability	In-Band MAC Address Pass Through (MAPT), In-Band Wake on LAN (WoL), PXE Boot
?	User Presets	0
?	User Updatable Firmware	Yes
?	Other Special Features	Daisy Chain
?	Power & Operating Specs	?
?	Power Supply Power Source	Internal
?	Power Con	100 - 240 VAC 50/60 Hz

Technical Specifications

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Technical Specifications

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	iditv	20 - 80% Relative Humidity (non-condensing)

Technical Specifications

?	Non-Operating Humidity	5 - 95%
?	Operating Altitude	0 - 5,000
?	Non-operating Altitude	0 - 12,192
?	Operating Altitude	0 - 16,400
?	Non-operating Altitude	0 - 40,000
?	Low Halogen	Yes*
Certifications and Compliances	Agency Approvals and Certifications	<p>*External power supplies, WWAN modules, power cords, cables and peripherals excluded. 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/WEEE/UAE/Ukraine/Belarus EE</p>
?	Microsoft WHQL Certification	Win 10, Win 11
?	ENERGY STAR Certified	Yes
?	EPEAT	

Technical Specifications

?	Registered Regions need to verify by country	EPEAT Gold in the United States*
?	China	*Based on US EPEAT registration according to IEEE 1680.1-2018 EPEAT. Status varies by country. Visit http://www.epeat.net for more information.
?	Energy Lab	CEL Grade 1
?	TCO Certified Edge	Yes
?	TCO Certified SmartWay	Yes
?	Transport Partnership - NA only	Yes (NA sku)
?	Contains Recycled Plastics	90% post-consumer recycled plastic*, Contains Ocean-Bound Plastic**
?	?	*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
?	?	**All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.
?	Recycled Metals	90% recycled metal *
?	?	*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.
?	Recyclable Packaging (Box)	Outside Box and corrugated cushions are 100% sustainably sourced and recyclable*

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Unit Product/Package Specifications	Product Dimensions (Unpacked with standard) (W x D x H)	Metric	Imperial
?	Packaging materials) ?	*100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.	
?	?	?	?
?	Product Dimensions (Unpacked with standard) (W x D x H)	53.17 x 19.5 x 52.14 cm	20.93 x 7.68 x 20.53 in
?	Product Dimensions (Packed) (W x D x H)	62.5 x 14.2 x 41.5 cm	24.61 x 5.59 x 16.33 in
?	Display Head Dimensions (Unpacked with out standard) (W x D x H)	53.17 x 3.85 x 34.29 cm	20.93 x 1.52 x 13.5 in
?	Base Area Foot print (w x d)	232 x 195 mm	9.13 x 7.7 in
?	Product Weight (Un	5.2 kg	11.5 lb

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?	acked with standard)		
?	Product Weight (Packed)	7.8 kg	17.2 lb
?	Product Weight (Head Only)	4 kg	8.8 lb
?	Pallet Information		
	Pallet Dimensions (L x W x H mm)	Slip sheet: 630 x 1150 x 2085 mm / 1260 x 1150 x 2085 mm (40'ft) Slip sheet: 630 x 1150 x 2500 mm / 1260 x 1150 x 2500 mm (40'HQ) Pallet: 630 x 1150 x 2204 mm / 1260 x 1150 x 2204 mm	Slip sheet: 24.8 x 45.28 x 82.08 inch / 49.61 x 45.28 x 82.08 inch (40'ft) Slip sheet: 24.8 x 45.28 x 98.43 inch / 49.61 x 45.28 x 98.43 inch (40'HQ) Pallet: 24.8 x 45.28 x 86.77 inch / 49.61 x 45.28 x 86.77 inch
?	Pallet Total Weight	Slip sheet: 317.5 / 630.5 kg (40'ft) Slip sheet: 380.4 / 755.8 kg (40'HQ) Pallet: 328.6 / 645.6 kg	Slip sheet: 700.0 / 1390.0 lb (40'ft) Slip sheet: 838.6 / 1666.2 lb (40'HQ) Pallet: 724.4 / 1423.3 lb
?	Pallet Layers	5 layers (slip sheet for 40'ft); 6 layers (slip sheet for 40'HQ) 5 layers (pallet)	
?	Pallet Product per Layer	8 / 16 sets	
?	Pallet Total Products per Pallet	40 / 80 sets (slip sheet for 40'ft); 48 / 96 sets (slip sheet for 40'HQ) 40 / 80 sets (pallet)	
?	Pallet Container Load, 20-Footer	720 sets (slip sheet and pallet)	

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?	Load, 40-Foot Container	1520 sets (slip sheet and pallet)
?	Load, 40-Foot High Q	1824 sets (slip sheet) 1520 sets (pallet)
?	What's in the box?	AC power cord (1.9m) 6.2 ft HDMI 2.0 cable (1.8m) 5.9 ft DP 1.4 cable (1.8m) USB 3.1 C-C cable (1.8m) Warranty Quick Setup Poster Color calibration report. VESA Mount Adapter
?	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

ENVIRONMENTAL DATA

Eco-Label Certifications & declarations	<p>This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks:</p> <ul style="list-style-type: none"> IT ECO declaration US ENERGY STARR US Federal Energy Management Program (FEMP) EPEAT Gold registered in the United States. See http://www.epeat.net for registration status in your country. TCO or TCO Certified Edge China Energy Conservation Program (CECP) China State Environmental Protection Administration (SEPA) Taiwan Green Mark Korea Eco-label Japan PC Green label*
Sustainable Impact Specifications	<ul style="list-style-type: none"> ? Product Carbon Footprint ? 90% ITE - derived closed loop plastic.? ? 80% post-consumer recycled plastic ? Low halogen ? Outside Box and corrugated cushions are 100% sustainably sourced and recyclable ? Recycled Plastic cushions
System Configuration	<p>The configuration used for the Energy Consumption and Declared Noise Emissions data for the Notebook model is based on a "Typically Configured Notebook"?.</p>

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Energy Consumption (in accordance with US ENERGY STARR test method)	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
? Normal Operation (Short idle)	14.25 W	15.79 W	14.27 W
? Normal Operation (Long idle)	14.25 W	15.79 W	14.27 W
? Sleep	0.3 W	0.31 W	0.3 W
? Off	0.26 W	0.27 W	0.26 W
?	<p>NOTE: Energy efficiency data listed is for an ENERGY STARR compliant product if offered within the model family. HP computers marked with the ENERGY STARR Logo are compliant with the applicable U.S. Environmental Protection Agency (EPA) ENERGY STARR specifications for computers. If a model family does not offer ENERGY STARR compliant configurations, then energy efficiency data listed is for a typically configured PC featuring a hard disk drive, a high efficiency power supply, and a Microsoft WindowsR operating system.</p>		
Heat Dissipation*	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
? Normal Operation (Short idle)	48.7 BTU/hr	54.0 BTU/hr	48.8 BTU/hr
? Normal Operation (Long idle)	48.7 BTU/hr	54.0 BTU/hr	48.8 BTU/hr
? Sleep	1.0 BTU/hr	1.1 BTU/hr	1.0 BTU/hr
? Off	0.9 BTU/hr	0.9 BTU/hr	0.9 BTU/hr
?	<p>*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.</p>		
Longevity and Upgrading	This product can be upgraded, possibly extending its useful life by several years.? Upgradeable features and/or components contained in the		
?	<p>Spare parts are available throughout the warranty period and or for up to "5"? years after the end of production.</p>		
Additional Information	<ul style="list-style-type: none"> • This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2011/65/EC. • This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive - 2002/96/EC. • This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). • This product is in compliance with the IEEE 1680 (EPEAT) standard at the Gold level, see www.epeat.net • Plastics parts weighing over 25 grams used in the product are marked per ISO11469 and ISO1043. • This product is 98.7% recycle-able when properly disposed of at end of life. 		
Packaging Materials	External:	PAPER/Corrugated	1790 g
?	Internal:	PLASTIC/EPE (Expanded Polyethylene)	58 g
	The plastic packaging material contains at least 94.8% recycled content.		
	The corrugated paper packaging materials contains at least 0% recycled content.		
RoHS Compliance	HP Inc. complies fully with materials regulations. We were among the first companies to extend the restrictions in the European Union (EU) Restriction of Hazardous Substances (RoHS) Directive to our products worldwide through the HP GSE. HP has contributed to the development of related		

Technical Specifications

	<p>legislation in Europe, as well as China, India, and Vietnam.</p> <p>We believe the RoHS directive and similar laws play an important role in promoting industry-wide elimination of substances of concern. We have supported the inclusion of additional substances-including PVC, BFRs, and certain phthalates-in future RoHS legislation that pertains to electrical and electronics products.</p> <p>We met our voluntary objective to achieve worldwide compliance with the new EU RoHS requirements for virtually all relevant products by July 2013, and we will continue to extend the scope of the commitment to include further restricted substances as regulations continue to evolve.</p> <p>To obtain a copy of the HP RoHS Compliance Statement, see HP RoHS position statement.</p>
<p>Material Usage</p>	<p>This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html):</p> <ul style="list-style-type: none"> ● Asbestos ● Certain Azo Colorants ● Certain Brominated Flame Retardants - may not be used as flame retardants in plastics ● Cadmium ● Chlorinated Hydrocarbons ● Chlorinated Paraffins ● Bis(2-Ethylhexyl) phthalate (DEHP) ● Benzyl butyl phthalate (BBP) ● Dibutyl phthalate (DBP) ● Diisobutyl phthalate (DIBP) ● Formaldehyde ● Halogenated Diphenyl Methanes ● Lead carbonates and sulfates ● Lead and Lead compounds ● Mercuric Oxide Batteries ● Nickel - finishes must not be used on the external surface designed to be frequently handled or carried by the user. ● Ozone Depleting Substances ● Polybrominated Biphenyls (PBBs) ● Polybrominated Biphenyl Ethers (PBBEs) ● Polybrominated Biphenyl Oxides (PBBOs) ● Polychlorinated Biphenyl (PCB) ● Polychlorinated Terphenyls (PCT)
<p>Packaging Usage</p>	<p>HP follows these guidelines to decrease the environmental impact of product packaging:</p> <ul style="list-style-type: none"> ● Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. ● Eliminate the use of ozone-depleting substances (ODS) in packaging materials. ● Design packaging materials for ease of disassembly. ● Maximize the use of post-consumer recycled content materials in packaging materials. ● Use readily recyclable packaging materials such as paper and corrugated materials. ● Reduce size and weight of packages to improve transportation fuel efficiency. ● Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.
<p>End-of-life Management and Recycling</p>	<p>HP offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.</p> <p>The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for</p>

Summary

Change Log			
?			
?April, 12 2024	?V1 to V2	?Added	?Environmental Data

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