ComX Computers
Product Specification Sheet

8Y2F7AA

HP Series 7 Pro 24" WUXGA USB-C Monitor

Product Overview

HP Series 7 Pro 24" WUXGA USB-C Monitor - 724pu - IPS - Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; Picture-in-Picture; Picture-by-Picture - WUXGA (1920 x 1200) Display - 350 nits Brightness - 4x SuperSpeed USB Type-A 5Gbps signaling





Specifications

Overview:

Get the most from your work with the HP Series 7 Pro 24" WUXGA USB-C Monitor that delivers more clarity with a 16:10 aspect ratio and WUXGA resolution, seamless USB-C® connectivity and 100 W power, and accurate visuals from factory color calibration.

Features:

Discover what you can do with more.
See your work take on a whole new dimension on a large, smooth screen with vibrant, accurate colors right out of the box. See every detail pop thanks to the deeper shadows and brighter highlights of 1500:1 contrast ratio. enjoy 99% sRBG and 85% Display P3 color gamuts with factory color calibration for remarkable, real-life color accuracy that stays consistent from screen to screen. This 16:10 screen with WUXGA resolution gives you 11% more display space so you can see-and do-more.

Ditch the clutter. Enjoy the power.
This beautifully crafted, premium design heightens your work-life and highlights your desk space thanks to its razor-thin profile and streamlined connectivity. One USB-C® cable delivers video, data, and up to 100 W power, so you can connect your accessories and charge your laptop-all through this monitor hub. The sleek, four-sided micro-edge frame and seamless daisy-chaining creates the perfect multi-monitor hub for more space to work.

Comfort at every turn. Swivel. And tilt.
Stay fresh and comfortable with the monitor that helps you get more done throughout your day. Make screentime comfortable with 100 Hz refresh rates for responsive, seamless scrolling and smooth video playback, while you enhance your focus with built-in HP Eye Ease that reduces blue light output while keeping color accuracy true-to-life. Customize your comfort with four-way ergonomic adjustability-complete with a 150 mm height-adjust stand with tilt, swivel and pivot.

16:10 WUXGA Resolution

Get 11% more screen with WUXGA (1920x1200) resolution and 16:10 aspect ratio. 5

More Contrast
See more detail in color, shadow, and highlights thanks to the enhanced 1500:1 contrast ratio.

100 Hz Refresh Rate
Experience smooth, life-like videos and clear details.

99% sRGB & 85% Display P3 Color Gamuts
Trust the colors you see on screen with all the shades and hues of 99% sRGB and 85% Display P3 color gamuts.

Accurate color out of the box
Every HP Series 7 Pro Monitor undergoes strict factory color calibration to ensure that over 400 colors achieve a Delta E of less than 2, making any color difference virtually indistinguishable to the human eye for superb color accuracy.

IPS Panel Technology
No matter where you stand, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles.

USB-C® with 100 W Power Delivery
Keep your setup simple and seamless with a built-in hub. With just one USB-C® cable, connect your PC or Mac, all your accessories via the monitor's USB-A ports, and even Ethernet via RJ-45, for data, video, and up to 100 W of charging.

More Ports. More Flexibility.
More ports means more capabilities. With an HDMI 2.0, 2 DisplayPort™ 1.4 in/out, USB-C® ports, plus 4 additional USB-A 3.2 ports, you can connect or charge multiple devices like a headset and webcam.

Endless Adjustability
Work effortlessly and comfortably with 4-way adjustability.

Ergonomic Setup Guide
With world-class ergonomic practices at your fingertips, you have the knowledge to fine-tune your display's 4-way adjustability to achieve optimal, all-day comfort thanks to the step-by-step Ergonomic Setup Guide in HP Display Center.

Always-on, True Color, Low-Blue Light Filter
HP Eye Ease keeps you comfortable by reducing blue light without impacting color accuracy.

Remote Management Reimagined
Manage deployment, asset tracking and monitor settings remotely.

Dependable Internet Connectivity
Feel confident in your connection with a monitor that connects directly to Ethernet via RJ-45 port for a stable internet connection and remote in-band IT manageability.

HP Display Center
Customize your display with easy, intuitive HP Display Center software.

Daisy Chain Multiple Monitors
Display even more with DisplayPort™ 1.4 out by daisy chaining multiple monitors for a virtually seamless multi-display setup.

Specifications:

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Specifications	
Product Code	8Y2F7AA
Display size (diagonal)	24"
Display size (diagonal)	61 cm (24")
Panel technology	IPS; LCD
Display features	Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; Picture-in-Picture; Picture-by-Picture
Color gamut	99% sRGB; 100% BT.709; 85% DisplayP3
Onscreen controls	Brightness ; Color; Image; Input; Power; Menu; Management; Information; Exit
Native resolution	WUXGA (1920 x 1200)
Resolutions supported	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200
Contrast ratio	1500::1
Display contrast ratio (dynamic)	10000000::1
Brightness	350 nits
Pixel pitch	0.27 x 0.27 mm
USB Type-A	4 SuperSpeed USB Type-A 5Gbps signaling rate (2 charging)
USB Type-C video input	1 SuperSpeed USB Type-C 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort 1.4)
Ethernet	1 RJ-45 (10/100/1000 Mbps)
DisplayPort	1 DisplayPort 1.4
DisplayPort Out	1 DisplayPort 1.4-out
HDCP	Yes, DisplayPort, HDMI and USB Type-C
HDMI	1 HDMI 2.0
Camera	No integrated camera
VESA mounting	100 x 100 mm (bracket included)
Dimensions (W x D x H)	53.17 x 3.85 x 34.29 cm (without stand)
Dimensions With Stand (W x D x H)	53.17 x 19.5 x 52.14 cm
Package dimensions (W x D x H)	62.5 x 14.2 x 41.5 cm
Weight	5.2 kg (with stand)
Package weight	7.8 kg
Screen treatment	Anti-glare
swivel	+/-45 degrees
Tilt	-5 to 20 degrees
Horizontal viewing angle	178 degrees

Vertical viewing angle	178 degrees
Aspect ratio	16::10
Backlight type	Edge-lit
Bezel	4-sided micro-edge
Curvature	Flat
Detachable stand	Yes
Display area (metric)	51.84 x 32.4 cm
Height adjustment range	150 mm
Response time (typical)	5ms GtG (with overdrive)
Display scan frequency (horizontal)	30-75 kHz
Display scan frequency (vertical)	50-100 Hz
Flicker-free	Yes
Hardness	3H
Low blue light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Panel bit depth	8 bit (6 bit FRC)
pivot	+/-90 degrees
Pixels per inch (ppi)	94 ppi
Resolution (maximum)	WUXGA (1920 x 1200 @ 100 Hz)
Management Software	HP Display Center; HP Client Management Script Library
Physical security	Security lock-ready
Power	100 - 240 VAC 50/60 Hz
Power supply type	Internal
Power consumption	160 W (maximum), 26.4 W (typical), 0.5 W (standby)
Operating humidity range	20 to 80% RH (non-condensing)
Non-Operating Humidity Range	5 - 95 %
Operating temperature range	5 to 35 degreesC
Operating temperature range	41 to 95 degreesF
Sustainable impact specifications	Low halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Designed with recycled metals; 5% ocean-bound plastic
What's in the box	Monitor; DisplayPort cable; HDMI cable; VESA Mount adapter; Warranty card; Quick Setup Poster; 1 USB Type-C to Type-C cable; AC power cord; Color calibration report

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/8Y2F7AA-HP-Series-7-Pro-24-WUXGA-USB-C-Monitor-p-318902.php

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