

HP 324ph(B0BU9UT#ABU)

HP 324ph - Series 3 Pro - LED monitor - 24" (23.8" viewable) - 1920 x 1080 Full HD (1080p) @ 100 Hz - IPS - 250 cd/m² - 1000:1 - 5 ms - HDMI, VGA, DisplayPort - speakers - black - Smart Buy



The HP 324ph monitor delivers visuals with its 23.8-inch Full HD display, providing a native resolution of 1920 x 1080. With a pixel pitch of 0.2745 mm and an anti-glare coating, it ensures clarity and comfort during extended viewing sessions. Featuring Low Blue Light technology and HP Eye Ease, it prioritizes user well-being, making it suitable for long hours of work or play. The monitor's Flicker-Free technology helps to reduce eye strain, while the dynamic contrast ratio of 8000000:1 enhances depth and vibrancy of colors, enriching the viewing experience. Designed for versatility, the HP 324ph offers various connectivity options including HDMI, VGA, and DisplayPort, accommodating multiple devices seamlessly. Its ergonomic features, such as height and tilt adjustments, allow for personalized comfort. The sleek design, complemented by a three-sided borderless screen, makes it an aesthetic addition to any workspace. With an energy-efficient profile and compliance with several environmental standards, this monitor proves to be a reliable choice for users looking for quality and performance.

Key Selling Points

- 23.8-inch Full HD display with a resolution of 1920 x 1080
- Low Blue Light and Flicker-Free technologies for eye comfort
- Height and tilt adjustment for personalized viewing angles
- Multiple connectivity options including HDMI and DisplayPort
- Sleek design with a three-sided borderless display

Product Features

- Crisp visuals**
The 23.8-inch display features a native resolution of 1920 x 1080, providing clear and vibrant images that enhance both productivity and entertainment.
- Enhanced comfort**
With technologies like Low Blue Light and Flicker-Free technology, this monitor reduces eye strain, making it suitable for long hours of use.
- Ergonomic adjustments**
Height and tilt adjustments allow users to customize their viewing experience for maximum comfort and reduced neck strain.
- Versatile connectivity**
Equipped with HDMI, VGA, and DisplayPort inputs, the monitor can easily connect with multiple devices, ensuring compatibility for various setups.
- Modern design**
The three-sided borderless design provides a sleek look that fits well in any setting, while maximizing screen real estate for an immersive experience.

Main Specifications

Product Description	HP 324ph - Series 3 Pro - LED monitor - Full HD (1080p) - 24" - Smart Buy
Device Type	LED-backlit LCD monitor - 24"
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2239418
Energy Class	Class D
Power Consumption (On mode)	14 W
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.2745 mm
Brightness	250 cd/m²
Contrast Ratio	1000:1 / 8000000:1 (dynamic)
Response Time	5 ms (grey-to-grey with overdrive)

Colour Support	16.7 million colours
Colour Gamut	72% NTSC
Input Connectors	HDMI, VGA, DisplayPort
Display Position Adjustments	Height, tilt
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Voltage	AC 100-240 V (50/60 Hz)
Colour	Black
Dimensions (WxDxH) - with stand	53.89 cm x 19.63 cm x 46.92 cm
Weight	4.71 kg
Localisation	English / United Kingdom
Manufacturer Selling Program	HP Smart Buy
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Compliant Standards	VCCI, C-Tick, BSMI, NOM, CCC, IC, PSB, FCC, ISO 9241-307, KCC, Energy-using Products (EuP) Lot 6, PSE Mark, cTUVus, TUV Bauart, E-Standby, CEC, KC, CEL, EAC, ISC, RCM, CEL Grade 2, SEPA, BIS, low halogen, Energy-using Products (EuP) Lot 5, NRCS, Mexico Energy label, Energy-using Products (EuP) Lot 26, CB 60950, UAE, CB 62368-1, Vietnam MEPS, South Africa Energy Label, Ukraine Energy Label, TGM, Australia MEPS, Works With Chromebook (WWCB) certified, Argentina S-Mark, Ukraine CoC, Ukraine DOC
Manufacturer Warranty	3-year warranty

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2239418
Energy Class	Class D
Diagonal Size	24"
Viewable Size	23.8"
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 100 Hz
Pixel Pitch	0.2745 mm
Pixel Per Inch	93
Brightness	250 cd/m²
Contrast Ratio	1000:1 / 8000000:1 (dynamic)
Colour Support	16.7 million colours
Colour Gamut	72% NTSC
Response Time	5 ms (grey-to-grey with overdrive)
Vertical Refresh Rate	48 - 100 Hz
Horizontal Refresh Rate	30 - 115 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Backlight Technology	Edge-lit LED
Features	Flicker Free technology, Low Blue Light technology, 8-bit(6-bit + FRC) Colour Depth, HP Eye Ease, 3-sided borderless
Colour	Black
Dimensions (WxDxH)	53.89 cm x 19.63 cm x 46.92 cm - with stand

Weight	4.71 kg
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Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Miscellaneous

Features	Security lock slot (cable lock sold separately), detachable stand, VESA interface support
Cables Included	1 x HDMI cable
Backlight Life	30,000 hours
Compliant Standards	VCCI, C-Tick, BSMI, NOM, CCC, IC, PSB, FCC, ISO 9241-307, KCC, Energy-using Products (EuP) Lot 6, PSE Mark, cTUVus, TUV Bauart, E-Standby, CEC, KC, CEL, EAC, ISC, RCM, CEL Grade 2, SEPA, BIS, low halogen, Energy-using Products (EuP) Lot 5, NRCS, Mexico Energy label, Energy-using Products (EuP) Lot 26, CB 60950, UAE, CB 62368-1, Vietnam MEPS, South Africa Energy Label, Ukraine Energy Label, TGM, Australia MEPS, Works With Chromebook (WWCB) certified, Argentina S-Mark, Ukraine CoC, Ukraine DOC
Localisation	English / United Kingdom
Manufacturer Selling Program	HP Smart Buy
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (On mode)	14 W
Power Consumption SDR (On mode)	14 kWh/1000h
Power Consumption (Typical)	23 Watt
Power Consumption (Max)	35 Watt
Power Consumption Stand by	0.5 Watt

Software / System Requirements

Included Software	HP Client Management Script Library, HP Display Center
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Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	20 - 80% RH (non-condensing)

Audio

Type	Speakers
Output Power / Channel	2 Watt

Connectivity

Interfaces	HDMI (HDCP) ¦ VGA ¦ DisplayPort 1.2 (HDCP)
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Dimensions & Weight

Dimensions & Weight Details	With stand - width: 53.89 cm - depth: 19.63 cm - height: 46.92 cm - weight: 4.71 kg ¦ Without stand - width: 53.89 cm - depth: 4.94 cm - height: 32.42 cm - weight: 3.4 kg
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Dimensions & Weight (Shipping)

Shipping Width	59.5 cm
Shipping Depth	12.4 cm
Shipping Height	39.1 cm

Shipping Weight

6.74 kg

Mechanical

Display Position Adjustments	Height, tilt
Tilt Angle	-5/+23
Height Adjustment	100 mm
VESA Mounting Interface	100 x 100 mm

Sustainability Information

EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes

What's in the box

- HP 324ph
- HDMI cable
- Software

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