

# HP 24es 60.45 cm (23.8") Monitor



**Impossibly thin.  
Irresistibly priced.**

Our thinnest LCD display yet<sup>1</sup> has a sleek design that's easy on the eyes. And the crisp, vibrant view from almost any angle comes at an ultra-affordable price.



#### **Our thinnest LCD display yet**

- Pushing the limits of thin in an eye-catching design. With our innovative use of high-strength, lightweight metal, we've created our thinnest LCD display yet.<sup>1</sup>

#### **Stunning from edge-to-edge**

- With ultra-wide viewing angles and vivid 1920 x 1080<sup>2</sup> resolution, this edge-to-edge display delivers an expansive entertainment experience for seamless multiple display setups.

#### **True-to-life color**

- When the colors on your display are indistinguishable from real life, the result is a beautifully vivid picture. With Technicolor Color Certification, color accuracy is assured every time.

#### **Featuring**

- With no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.
- Vibrant detail from practically any position with consistent color and image clarity maintained across an ultra-wide 178° horizontal and vertical viewing angles.
- Be prepared for brilliant visuals and crisp images with the unforgettable quality of this stunning FHD display.<sup>2</sup>
- HP Enhance+ resolution improves image quality with advanced noise reduction for crisper, cleaner images. By reducing overexposure, this advanced noise filter amplifies your images for crisper photos, videos and games.<sup>3</sup>

<sup>1</sup> 7.0 mm at its thinnest point.

<sup>2</sup> Full high-definition (FHD) content required to view FHD images.

<sup>3</sup> Results may vary based on the viewing quality of the original image (picture, photo or video) and the difference between the monitor's previous settings compared to the new HP Enhance+ mode.

## Datasheet

# HP 24es 60.45 cm (23.8") Monitor



<b>Display Size</b>	60.45 cm (23.8")
<b>Aspect Ratio</b>	16:9
<b>Display type</b>	IPS w/ LED backlight
<b>Pixel pitch</b>	0.274 mm
<b>Refresh response time</b>	7 ms gray to gray
<b>Brightness</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	1000:1 static; 10M:1 dynamic
<b>Viewing angle</b>	178° horizontal; 178° vertical
<b>Video input signal</b>	1 VGA; 1 HDMI (with HDCP support)
<b>Resolution</b>	1920 x 1080 @ 60 Hz
<b>Display Scan Frequency (horizontal)</b>	Up to 80 kHz
<b>Display Scan Frequency (vertical)</b>	Up to 60 Hz
<b>Display features</b>	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Plug and Play; User programmable
<b>Physical security features</b>	Security lock-ready (lock is sold separately)
<b>Display moving angle</b>	Tilt: -5 to +25°
<b>Environmental Specifications</b>	Mercury-free LED backlighting; Arsenic-Free Display Glass
<b>Power Supply and Power Requirements</b>	Input voltage: 100-240 VAC at 50 - 60 Hz; Power consumption: 25W maximum, 21W typical; Standby mode: < 0.3W
<b>Energy Efficiency</b>	Energy Efficiency class: A; Visible Screen Diagonal: 60.45 cm (23.8"); On-mode power consumption: 19 W; Annual energy consumption: 28 kWh; Standby: 0,2 W; Power consumption (off-mode): 0,12 W; Screen Resolution: 1920 x 1080 @ 60 Hz
<b>Display User Control Options</b>	Menu/ok; Information/"; Input/"; Auto/QV/Exit; Power
<b>Dimensions (W x D x H)</b>	53.98 x 18.35 x 40.88 cm (with stand); 53.98 x 3.57 x 32.29 cm (without stand)
<b>Weight</b>	3.04 kg (with stand); 2.65 kg (without stand)
<b>Operating Temperature Range</b>	5 to 35 C
<b>Operating Humidity Range</b>	20 to 80 %
<b>Storage Temperature Range</b>	-20 to 60 C
<b>Non-operating Humidity Range</b>	5% -95 %
<b>Certifications and compliances</b>	CB; CE; TUV-BAUART; ISO9241; CSA; CSA-NRTL; FCC; ICES; S-Mark; VCCI; CCC; China CEL; BSMI; KCC; KC; E-standby; EUP Lot 6 and Lot 5; GEMS; MEPS; UKRAINIA; HRN N NO.201; EAC; IEC60950:1999; IS 1121; SASO; SABS IEC 60950-1; NOM; PSB; ISC; C-Tick
<b>Product colour</b>	Natural silver (front and stand) and black (rear)
<b>Warranty</b>	1 year HP Commercial Guarantee
<b>Box Content</b>	A/C power cable 1.9 m, Power adapter 1.0 m, CD (include U.G., warranty, drivers), QSP(Quick Setup Poster), Telephone Card, HDMI Cable 1.8m (In selected sku/region)
<b>VESA Mount</b>	No
<b>Ordering info</b>	T3M78AA#AZN: 889899004333; T3M78AA#ABB: 889899004258; T3M78AA#ABT: 889899004296; T3M78AA#ABU: 889899004265; T3M78AA#ABV: 889899004319; T3M78AA#ABY: 889899004289; T3M78AA#ACQ: 889899004302; T3M78AA#UUG: 889899004326; T3M78AA#UUZ: 889899004272

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