

# 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; 1000000:1 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#A2N: 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

© Copyright 2016 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. All other trademarks are the property of their respective owners.

