HP 27f 27-inch 4K Display

Create in stunning 4K clarity

A striking 4K[1] display that lets you stream, entertain and create in life-like quality. See anything you can imagine with up to 8-million pixels at your disposal. The adjustable design fits into your life while the crisp colors and smooth picture maximizes your viewing experiences.

UHD 4K

Brilliant 4k resolution
Make the most of your ultra-high-definition content with stunning 4K[1] resolution and an integrated IPS panel that provides crisp, accurate color and reliable picture from ultra-wide viewing angles[2]. Stream, play and create in up to 8-million pixels.

Designed for your content
Beautifully designed around your entertainment, with a micro-edge bezel that maximizes your viewable screen area, and a height adjustable display that tilts to allow maximum viewability.

Uninterrupted viewing
Enjoy all your entertainment with no blurring or tearing. Thanks to AMD FreeSync[3] technology, your content is always displayed smooth and pristine.

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Featuring

Height adjustment stand
Gas piston design allows 100mm of smooth, precise height adjustment so your display is always in the most comfortable position, no matter who is viewing it.

Micro-edge display
With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.

Step up to the best
No matter where you stand, an HP IPS monitor delivers clear, vivid images. IPS technology ensures image accuracy and consistency across the ultra-wide viewing spectrum. Enjoy the same wide viewing experience as premium tablets and mobile devices.

AMD® FreeSync™ technology
See and feel the difference of fluid, responsive gameplay. By synchronizing the refresh rate with your GPU, AMD® FreeSync™ makes display stutter, input lag, and screen tears ancient history.

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Display size	68.6 cm (27")
Display colors	Can display up to 1.07 billion colors with the use of FRC technology.
Aspect ratio	16:9 [1]
Display type	IPS with LED backlight
Pixel pitch	0.155 mm
Response time	5 ms gray to gray (with overdrive) [1]
Brightness	300 nits [1]
Contrast ratio	1000:1 [1]
Product color	Silver bezel, Black stand
Resolution (maximum)	4K UHD (3840 x 2160 @ 60 Hz)
Resolutions supported	1024 x 768; 1280 x 1024; 1366 x 768; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 2560 x 1600; 3840 x 2160; 640 x 480; 720 x 400; 720 x 480; 800 x 600
Display scan frequency (horizontal)	31-135 KHz
Display scan frequency (vertical)	40-60 Hz
Display features	Language selection; Plug and Play; User controls; Anti-glare; Height adjustable
Display Input Type	1 DisplayPort™ (with HDCP support); 2 HDMI 2.0 (with HDCP support)
Physical security features	Security lock-ready [3]
Management software	HP Display Assistant
Environmental specifications	Arsenic-free display glass; Low halogen [2]
Energy efficiency	Energy efficiency class: A; On-mode power consumption: 30 W; Annual energy consumption: 44 kWh; Standby: 0.26 W; Power consumption (on-mode): 30 W; Power consumption (off-mode): 0.21 W
Display User Control Options	Brightness; Color control; Contrast; Exit; Image control; Information; Input control; Language; Management; Menu control; Power control
Webcam	No integrated camera
Product dimensions	61.35 x 4.02 x 36.64 cm Without stand. 61.36 x 19.36 x 50.13 cm With stand Packed: 68.9 x 12.5 x 46.2 cm
Weight	4.8 kg; Packed: 6.42 kg
Operating temperature range	5 to 35°C
Operating temperature range	-20 to 60°F
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	BSMI; CB; CCC; CE; China Energy Label (CEL); CSA; CSA-NRTL; EAC; E-standby; EUP Lot-6; FCC; GEMS; HRN N N0.201; ICES; IS 1121; ISO 9241-307; KC; KCC; RCM; SABS IEC 60950-1; SASO; TUV Bauart; VCCI; ES7.0; EUP Lot 26; MEPS (HP) UKRAINIA; IEC60950:1999; PSBISC
Power supply	Input voltage 100 to 240 VAC
Warranty	2 year parts and labour limited warranty.
What's in the box	AC power cord; HDMI cable; Warranty card; QSP; CD; Monitor; AC power cable
VESA mount	Not VESA mount compatible
Country of origin	Made in China
Product number	5ZP65AA
Ordering info	193424931569
Pixels per inch (ppi)	163 ppi
Panel bit depth	8 bit
Vertical viewing angle	178°
Horizontal viewing angle	178° horizontal; 178° vertical
Swivel	±45°
Tilt	−5 to +16°
Pivot	No pivot
Height adjustment range	100 mm
Screen treatment	Anti-glare
Low blue light modes	Yes

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Messaging Footnotes

[1] 4K content required to view full 4K images.
[2] HDMI 2.0 or DisplayPort 1.2 are required to reach maximum performance capabilities. HDMI cable is provided, DisplayPort cable sold separately.
[3] FreeSync™ is only available when it is connected on DisplayPort or HDMI. FreeSync is an AMD® technology is enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at www.amd.com/freesync.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.
[2] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[3] Lock is sold separately.