Datasheet

HP U27 4K Wireless Monitor

Seamless connection, beautifully uncluttered.

Experience 4K[1] resolution with a wireless sharing PC monitor that's built for both work and play. With reduced latency, you'll complete tasks with ease and stream picture perfect content. Now you can enjoy the freedom to connect to your PC wirelessly, or wired. And with 4K resolution, an adjustable stand, and excellent down firing speakers -- get ready for quality like you've never seen.



UHD 4K

4K resolution. Wireless work and play solution.
Experience a 4K[1] wireless sharing PC monitor that's perfect for both work and play. With reduced latency, you'll wirelessly complete tasks with ease and stream[2] picture perfect content.

Clutter free connectivity.
Enjoy the freedom to connect wirelessly or wired using the monitor that's designed for convenience. Now you can seamlessly share photos, videos and more, clutter free. Connect from your laptop when you need to work, or when you're ready to play[3].

Revolutionary experience. Unbelievable quality.
Elevate your viewing experience with the 27in 4K[1] wireless monitor that's designed to delight. With 3-sided borderless bezels, Wi-fi direct connect™, IPS technology, height adjustable stand, and excellent down firing speakers, enjoy quality like you've never seen.

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Featuring

Ultra High Definition 4K
Experience cinematic quality with the incredible definition of 4K. Visuals this impressive are simply unforgettable.

Step up to the best
IPS technology brings you clear views from almost any angle. Every seat is the best seat in the house.

Virtually Edge to Edge Panel
Expansive is the only way to describe the maximized screen area you get with the beautiful edge-to-edge glass panel.

Compact, sleek design
Get everything you need in one elegant package. Just one connection to the wall eliminates cable clutter. Slim design gives you more room for an enhanced computing experience.

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

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.

Seamless visuals
Videos and games come to life with less stutter or blur for more realistic play with smooth 5-millisecond gray-to-gray response time.

Extreme detail
Amazing clarity is delivered by 10,000,000:1 dynamic contrast ratio for deeper blacks, brighter whites, and crisper colors.

Share the panoramic view
Vibrant detail from practically any position with consistent color and image clarity maintained across ultra-wide 178-degree horizontal and vertical viewing angles.

Highly accurate color
With more than 99% sRGB color space, this HP display provides ideal color reproduction with minimal effort. Perfect for photos, videos—all your creative projects.

Anti-glare panel
Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low-gloss, you'll get less glare while you're outside.

Low blue light
Using the Low Blue Light mode subtly shifts your display's colors to a warmer spectrum, while making whites more natural and putting less strain on your eyes.

[1] 4K content required to view full 4K images.
[2] FreeSync™ is only available when it is connected on DisplayPort™ or HDMI. FreeSync is an AMD® technology 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.
[3] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.

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Display size	68.58 cm (27")
Aspect ratio	16:9
Display type	IPS
Pixel pitch	0.155 mm
Response time	5ms GtG with overdrive (wired); 100-250ms (wireless)
Brightness	300 nits
Contrast ratio	1000:1
Recommended resolution	4K UHD (3840 x 2160 @ 30 Hz, wireless)
Resolution (maximum)	4K UHD (3840 x 2160 @ 60 Hz, wired)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 3840 x 2160; 640 x 480; 800 x 600; 720 x 700
Display scan frequency (horizontal)	31-135 KHz
Display scan frequency (vertical)	40-60 Hz
Display features	AMD FreeSync™; Low blue light mode; Anti-glare
Display Input Type	1 DisplayPort™ 1.2; 1 HDMI (with HDCP support); 3 USB-A 3.2 Gen 1
Physical security features	Security lock-ready
Energy efficiency	Energy efficiency class: G; Annual energy consumption: 32 kWh;
Display User Control Options	Brightness; Color control; Contrast; Exit; Image control; Information; Language; Management; Power control; Input control; Menu control
Audio port	1 Headphone Out Combo Jack
Webcam	No integrated camera
Product dimensions	61.35 x 5.32 x 36.65 cm Without stand. 61.35 x 19.35 x 50.13 cm With stand Packed: 69.9 x 12.5 x 46.2 cm
Weight	5 kg; Packed: 7.45 kg
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	BSMI; CB; CCC; CE; CSA; CSA-NRTL; EAC; EUP Lot-6; FCC; GEMS; HRN N N0.201; ICES; IS 1121; KC/KCC; PSB; RCM; SABS IEC 60950-1; SASO; TUV Bauart; VCCI; ISC; EUP Lot-26; IEC 60950:1999; eStandby; MEPS (HP) UKRAINIA; ISO 9241; China CEL
Power supply	Input voltage 100 to 240 VAC
Multimedia	Dual 3 W integrated speakers
Warranty	1 year parts and labour limited warranty.
What's in the box	Monitor; HDMI cable; Warranty card; Power adapter; QSP; AC power cable
VESA mount	100 mm x 100 mm (bracket included)
Product number	9TQ13AA
Ordering info	194721939449
Pixels per inch (ppi)	163 ppi
Panel bit depth	10 bit
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Swivel	±45°
Tilt	–5 to +16°
Pivot	No pivot
Height adjustment range	100 mm
Hardness	3H
Screen treatment	Anti-glare
Flicker-free	Yes
Low blue light modes	Yes (TÜV certified)

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Messaging Footnotes

[1] 4K content required to view full 4K images.
[2] Based on all 4K PC wireless integrated desktop displays in the market as of (date). Testing based on video streaming via Wi-Fi direct using a device with a wireless card. 4K sharing minimum system requirements are Windows 10 1809 or later, Wi-Fi 802.11ac, i5 processor or greater, 8GB RAM or greater.
[3] Internet service required and not included.

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