

ProductSheet
HP U28 4K HDR Monitor (1Z980AA)



Built to bring your vision to life.

Experience the best quality while producing your best creative on this 28" 4K[1] HDR monitor. Whether you're creating for web, print, or photography, ensure your content is seen exactly as you intended. With factory color calibration, enjoy color accuracy you can count on. Now, you can always stay comfortable while working with height adjustability and swivel capabilities. Plus, you'll always be keeping the environment in mind when designing with a display

Picture-perfect details

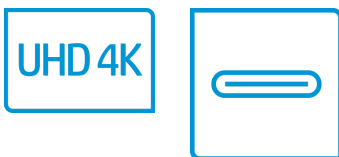
It's the details that make all the difference. Built with an IPS panel, HDR and wide viewing angles, this 4K[1] monitor lets you create picture-perfect content as clear as the eye can see.

True-to-life color

Get your creative juices flowing using a monitor that's optimized and ready to create with factory color calibration for color accuracy you can trust. Take your content to the next level with presets like sRGB and Display P3. Plus, with HP Eye Ease, enjoy an always-on blue light filter that doesn't impact color accuracy.

Designed for a clean, customized workspace

Customize your workspace around your creative needs. Now you can produce your best content and stay comfortable with full function adjustability. Plus, create a clutter-free space by using a single USB-C[3] cable to plug into multiple devices.



Featuring

Ultra High Definition 4K

Experience cinematic quality with the incredible definition of 4K. [1]

Factory Color Calibration

True color accuracy with a color-calibrated 4K display. [1]

Ultra-broad color range

Easily switch between sRGB for ideal color reproduction and DCI-P3 for deeper hues and a wider color gamut.

HP Eye Ease

An always-on blue light filter that keeps your eyes comfortable with zero impact on color accuracy.

Power delivery with USB-C™

View your content on the big screen and charge your device at the same time. [3]

Specifications

Display size (diagonal)	28"
Panel technology	IPS
Display size (diagonal)	71.12 cm (28")
Aspect ratio	16:9
Native resolution	4K UHD (3840 x 2160) ^[1]
Resolutions supported	1024 x 768; 1280 x 1024; 1440 x 900; 1600 x 900; 1920 x 1080; 1920 x 1200; 2560 x 1440; 3840 x 2160; 640 x 480; 720 x 400; 800 x 600
Pixel pitch	0.116 mm
Brightness	400 nits
Contrast ratio	1000:1
Response time (typical)	4ms GtG (with overdrive)
Minimum dimensions (W x D x H)	63.71 x 4.34 x 37.12 cm (Without stand.)
Minimum dimensions (W x D x H)	25.08 x 1.7 x 14.61 in (Without stand.)
Dimensions With Stand (W x D x H)	63.71 x 18.99 x 53.14 cm
Weight	6.35 kg (With stand.)
Weight	14 lb (With stand.)
Display features	On-screen controls; Low blue light mode; Anti-glare
Onscreen controls	Exit; Information; Management; Input control; Menu control; Brightness+; Image; Color
Display scan frequency (horizontal)	27-136 KHz
Display scan frequency (vertical)	30-60 Hz
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	155 W (maximum), 45 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Sustainable impact specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified
Certifications and compliances	Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CECP; CEL; EAC; ENERGY STAR®; FCC; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TUV-S; UL/CSA; VCCI; Vietnam MEPS; WEEE; ISC; WW application; ICE
Physical security	Security lock-ready
UPC number	(A2N) 194850451768; (ABB) 194850451683; (ABT) 194850451720; (ABU) 194850451690; (ABV) 194850451744; (ABY) 194850451713; (ACQ) 194850451737; (UUG) 194850451751; (UUZ) 194850451706
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; USB Type-C™ cable; Warranty card; External power supplier; Product notice; AC power cable

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] 4K content required to view full 4K images.

[2] Display contains 5% ocean-bound plastics, the equivalent of more than three 16 oz. recycled plastic water bottles.

[3] USB Type-C[®] and USB-C[®] are trademarks of USB Implementers Forum.

Technical Specifications Footnotes

[1] DisplayPort 1.2 or HDMI 2.0 required to drive panel at its native resolution.

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