

HP V22v FHD Monitor



An everyday monitor that's easy on you.

Browse the web, stream your shows, and get some work done on the HP V22v Monitor that adjusts to your comfort needs and delivers stunning picture quality in highly affordable style.



Crisp image clarity for all your content.
Get lifelike color and sharp details for everything you do, from answering e-mails, checking your social feeds, and working on documents to watching the latest shows, on a 21.45" diagonal Full HD screen with 178 degree viewing angles.



Modern connectivity.
Quickly connect to your devices and additional monitors through the HDMI and VGA ports and get smooth visuals.



Personalize your comfort settings.
See your screen in a whole new light with HP Low Blue Light, which shifts the color spectrum for more comfortable viewing for your next binge watch or marathon project. Tilt the screen up to 5° forward or 20° to find your best viewing position.

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Featuring

Personalize your comfort settings.

See your screen in a whole new light with HP Low Blue Light for more comfortable viewing, then tilt the screen up to 5° forward or 20° back for your best viewing position.

Personalize and help protect your monitor.

Customize your monitor and help deter its theft with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and more through the host PC.

VA panel

Get wide, 178-degree viewing angles and better black levels for deep, rich contrast.

¹ Requires Windows 10 on host PC.

² HP Care Packs sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

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Display size	54.6 cm (21.5")
Aspect ratio	16:9 ¹
Display type	VA ¹
Pixel pitch	0.0831 mm x 0.241 mm
Response time	7ms GtG (with overdrive) ¹
Brightness	250 nits ¹
Contrast ratio	3000:1 ¹
Product color	Black; 72% NTSC
Recommended resolution	FHD (1920 x 1080 @ 60 Hz)
Resolution (maximum)	FHD (1920 x 1080 @ 60 Hz)
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; 640 x 480; 720 x 400; 800 x 600
Display scan frequency (horizontal)	30-80 KHz
Display scan frequency (vertical)	50-60 Hz
Display features	Anti-glare; Low blue light mode
Physical security features	Security lock-ready ²
Management software	HP Display Center
Energy efficiency	Energy efficiency class: E; On-mode power consumption: 20 W (maximum); Annual energy consumption: 14 kWh; Standby: 0.5 W (standby); Power consumption (on-mode): 20 W (maximum); Power consumption (off-mode): 18.5 W (typical)
Display User Control Options	Exit; Information; Management; Menu; Power control; Input control; Brightness+; Image; Color
Webcam	No integrated camera
Product dimensions	50.43 x 4.4 x 30.02 cm Without stand. 50.43 x 18.1 x 36.71 cm With stand Packed: 56.7 x 12 x 38.7 cm
Weight	2.84 kg; Packed: 3.41 kg
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; E-standby; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; NOM; VCCI; Vietnam MEPS; WEEE; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; WW application; UAE; Ukraine certificates; NRCS of South Africa
Power supply	100 - 240 VAC 50/60 Hz
What's in the box	Monitor; HDMI cable; Documentation; AC power cord ^{4,5}
VESA mount	100 mm x 100 mm
Product number	450M5AA
Touch-enabled	Not touch-enabled
Pixels per inch (ppi)	105 ppi
Panel bit depth	8 bit
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	Narrow
Swivel	No swivel
Tilt	-5 to +20°
Pivot	No pivot
Height adjustment range	No height adjust
Hardness	3H
Screen treatment	Anti-glare
Touch-enabled	Not touch-enabled
Integrated privacy filter	No
Flicker-free	Yes
Low blue light modes	Yes

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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 Lock sold separately.

³ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

⁴ Monitors produced until December 2020 are delivered with VGA cable. Monitors produced from December 2020 are delivered with HDMI cable.

⁵ China continues shipping with VGA cable, no HDMI cable is included.

