

HP Series 5 31.5 inch FHD Monitor - 532sf, 80 cm (31.5"), 1920 x 1080 pixels, Full HD, LCD, 7 ms, Black, White

Series 5 31.5 inch FHD Monitor - 532sf

Group	Flat Screens
Manufacturer	HP
Manufacturer item no.	94F50AA#ABB
EAN/UPC	0197498944463



Description

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Get lost in any passion project with the HP Series 5 31.5-inch FHD Monitor. Its sleek, thin-and-light design gives you the flexibility to enjoy entertainment while vibrant color and deep contrast ratio lets you see everything as it was meant to be seen. Enhance your screen time and your pastime with a higher refresh rate^[1] for a screen-tear-free experience.

Main features

	General
Display diagonal	80 cm
Display resolution	1920 x 1080 pixels
HD type	Full HD
Display technology	LCD
Display surface	Matt
Response time	7 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Product colour	Black, White

Extended details

	Display
Display diagonal	80 cm
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Display technology	LCD
Touchscreen	No
HD type	Full HD
Panel type	VA

LED backlight	Yes
Backlight type	Edge LED
Display brightness (typical)	300 cd/m ²
Display brightness	300 cd/m ²
Response time	7 ms
Response time measurement type	GTG (Gray to Gray)
Display surface	Matt
Anti-glare screen	Yes
Screen shape	Flat
Supported graphics resolutions	1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800, 1440 x 900 (WXGA+), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA)
Aspect ratio	16:9
Contrast ratio (typical)	3000:1
Contrast ratio (dynamic)	10000000:1
Maximum refresh rate	100 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Response time (fast)	7 ms
Pixel pitch	0.36 x 0.36 mm
Pixel density	70 ppi
Horizontal scan range	30 - 113 kHz
Vertical scan range	48 - 100 Hz
Viewable size, horizontal	69.8 cm
Viewable size, vertical	39.3 cm
Digital horizontal frequency	30 - 113 kHz
Digital vertical frequency	48 - 100 Hz
Display diagonal (metric)	80.1 cm
Haze rate	40 %
Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	sRGB
Colour gamut	99 %
sRGB coverage (typical)	99 %
Display bezel technology	Micro-Edge
Performance	
NVIDIA G-SYNC	No

AMD FreeSync	No
Flicker-free technology	Yes
Low Blue Light technology	Yes
HP segment	Home
Design	
Market positioning	Home
Product colour	Black, White
Detachable stand	Yes
Feet colour	Silver
Multimedia	
Built-in speaker(s)	No
Built-in camera	No
Other features	
Country of origin	China
Weight	5.1 kg
Height	414.6 mm
Width	710.3 mm
Depth	40.2 mm
Compliance certificates	CECP, CCC, CB, EAC, RoHS, BIS, Federal Communications Commission (FCC), CE, BSMI
Manufacturer warranty	HP standard One-year limited warranty
Certification	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; CEL Grade 1; cTUVus; EAC; ENERGY STAR®; ErP; FCC; ICES; ISO 9241-307; KC; KCC; NOM; TUV Bauart; VCCI; Vietnam MEPS; Ukraine Energy label; California Energy Commission (CEC); South Africa Energy; WW application; NRCS of South Africa; Eyesafe® Certified; TÜV Flicker free certified; UAE ECAS; UAE RoHS; Works with Chromebook certified; Microsoft WHQL Certification (Windows 11 and Windows 10); KMEPS; Ukraine CoC; Ukraine NSoC
UNSPSC-code	43211902
Ports & interfaces	
VGA (D-Sub) ports quantity	1
HDMI	Yes
HDMI ports quantity	2
HDMI version	1.4
DisplayPorts quantity	0
HDCP	Yes
Packaging content	
Stand included	Yes
Cables included	HDMI, AC
Power adapter included	Yes
Manual	Yes

Bundled software	HP Display Center
Weight & dimensions	
Width (with stand)	710.3 mm
Depth (with stand)	216.6 mm
Height (with stand)	494.8 mm
Weight (with stand)	5.1 kg
Width (without stand)	710.3 mm
Depth (without stand)	40.2 mm
Height (without stand)	414.6 mm
Ergonomics	
Cable lock slot	Yes
Height adjustment	No
Tilt adjustment	Yes
Tilt angle range	-5 - 25 °
On Screen Display (OSD)	Yes
Packaging data	
Package width	823 mm
Package depth	140 mm
Package height	527 mm
Package weight	9 kg
Package type	Box
Power	
Energy efficiency class (SDR)	D
Energy efficiency class (HDR)	D
Energy consumption (SDR) per 1000 hours	20 kWh
Power consumption (typical)	24.6 W
Power consumption (standby)	0.5 W
Power consumption (max)	30.4 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1853284
Operational conditions	
Operating temperature (T-T)	5 - 35 °C

Operating relative humidity (H-H)	20 - 80 %
Storage relative humidity (H-H)	20 - 80 %
	Sustainability
Sustainability certificates	ENERGY STAR
Sustainability compliance	Yes
	Carbon footprint
Total carbon footprint (kg of CO2e)	190
Carbon emissions, manufacturing (kg of CO2e)	103
Carbon emissions, logistics (kg of CO2e)	2
Carbon emissions, end-of-life (kg of CO2e)	2
Total carbon emissions, w/o use phase (kg of CO2e)	78
	Technical details
General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true
Box contents	Monitor; HDMI cable; Power adapter; AC power cord; Document kit
Pallet dimensions (W x D x H)	1150 x 835 x 2245 mm
	Logistics data
Pallet gross weight	308 kg
	Brand-specific features
HP GTIN (EAN/UPC)	197498944593