HP Series 3 Pro 21.45 inch FHD Monitor - 322pe



Brand : HP

Product code: AK2F1UT#ABB

Product name : Series 3 Pro 21.45 inch FHD Monitor - 322pe



- This 21.45-inch FHD[1], IPS monitor with 3-sided micro-edge design boosts your productivity and provides crisp, fluid content perfect for everyday tasks.[2]
- Easily plug in to your devices with an HDMI 1.4 and VGA ports for video and audio.[3]
- This monitor features adjustability of tilt and the option to switch to warmer screen colors for a more comfortable experience.
- ENERGY STAR and EPEAT Silver[4] registered, this monitor meets high energy-saving standards. Plus, it contains 85% post-consumer recycled plastic (PCR).[5]

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Everyday Work Essentials

Get the essentials you need to be more productive on this 21.45-inch FHD, IPS monitor. The sleek, 3-sided borderless design is perfect for any desk and a crisp, smooth screen makes completing everyday projects easier. Simply connect via HDMI or VGA and get to work.

Display	
Display diagonal *	54.5 cm (21.4")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✔
Backlight type	Edge LED
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Display brightness	250 cd/m²
Response time *	5 ms
Response time measurement type	GTG (Gray to Gray)
Display surface	Matt
Anti-glare screen	✔
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) *	1000:1
Contrast ratio (dynamic)	8000000:1
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.25 x 0.24 mm
Pixel density	101 ppi
Horizontal scan range	52.4 - 110 kHz
Vertical scan range	48 - 100 Hz

Power	
Energy efficiency class (HDR) *	D
Energy consumption (SDR) per 1000 hours *	11.8 kWh
Power consumption (typical) *	14.5 W
Power consumption (standby) *	0.5 W
Power consumption (max)	17.6 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	0 - 85%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12000 m

Weight & dimensions	
Width (with stand)	492.8 mm
Depth (with stand)	209.9 mm
Height (with stand)	374.4 mm
Width (without stand)	492.8 mm
Depth (without stand)	43 mm
Height (without stand)	286.5 mm
Weight (without stand)	2.2 kg

Packaging data	
Package width	556 mm
Package depth	138 mm
Package height	350 mm
Package weight	4.1 kg
Package type	Box

Display	
Viewable size, horizontal	47.9 cm
Viewable size, vertical	26 cm
Display diagonal (metric)	54.5 cm
Haze rate	25%
Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	NTSC
Colour gamut	72%
NTSC coverage (typical)	72%

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Flicker-free technology	✓
Low Blue Light technology	✓
HP segment	Home, Business

Multimedia	
Built-in speaker(s) *	✗
Built-in camera *	✗

Design	
Market positioning *	Business
Product colour *	Black
Colour name	Black
Detachable stand	✓
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✗
VGA (D-Sub) ports quantity	1
HDMI *	✓
HDMI ports quantity	1
HDMI version	1.4
Headphone out *	✗
HDCP	✓

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Height adjustment *	✗
Tilt adjustment	✓
Tilt angle range	-5 - 23°
On Screen Display (OSD)	✓

Power	
Energy efficiency class (SDR) *	D

Packaging content	
Cables included	HDMI, AC
Quick start guide	✓
Bundled software	HP Display Center; HP Display Manager; HP Client Management Script Library

Sustainability	
Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, EPEAT, TCO, TCO10
Sustainable technologies and materials	Low halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 85% post-consumer recycled plastic

Carbon footprint	
Total carbon footprint (kg of CO2e)	200
Carbon emissions, manufacturing (kg of CO2e)	156
Carbon emissions, logistics (kg of CO2e)	3
Carbon emissions, end-of-life (kg of CO2e)	2
Total carbon emissions, w/o use phase (kg of CO2e)	36

Other features	
Country of origin	China
UNSPSC-code	43211902
Packaging content	Monitor; HDMI cable; Quick Setup Poster; AC power cord
Weight	2.6 kg
Compliance certificates	CECP, CCC, CB, EAC, RoHS, CE, BSMI
Low halogen	✓
Supplied AC adapter type	47.24 x 39.37 x 87.95
Certification	Australian-New Zealand MEPS; Bauart; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ErP; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; Mexico Energy; UAE ECAS; UAE RoHS; KMEPS; NRCS LOA; NRCS EE

Technical details	
General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true

Logistics data	
Pallet dimensions (W x D x H)	1200 x 1000 x 2234 mm
Pallet gross weight	357.4 kg



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