

QuickSpecs

HP P27v G4 FHD Monitor

Technical Specifications

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Front

1. OSD Buttons
2. Power Button (With power light)

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HP P22v G4 FHD Monitor THOR



- 1. Security Cable Slot
- 2. Power Connector

Back

- 3. HDMI Port
- 4. VGA Connector

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Models: 9TT20AA, 9TT20A6, 9TT20A7, 9TT20AS, 9TT20AT

Panel Specifications	Display Size (Diagonal)	27-inch
	Panel Technology	IPS
	Curved Panel	No
	Refresh Rate	60 Hz
	Panel Bit Depth	8 bit
	Aspect Ratio	16:9
	Brightness - Typical	300 cd/m ²
	Static Contrast Ratio	1000:1
	Static Contrast Ratio - Minimum	700:1
	Dynamic Contrast Ratio	8M:1 (min.)
	Flicker Free	Yes
	Pixel Pitch	0.3114 x 0.3114 mm
	Pixels Per Inch (PPI)	81.59
	Backlight Lamp Life (to half brightness - in hours)	30 k minimum
	Backlight Type	Edge-lit
	Screen Treatment	Anti-glare
	Hardness	3H
	Haze	25%
	Response Time - Typical	5ms on/off
	Horizontal Viewing Angle (typical CR>10)	178°
	Vertical Viewing Angle (typical CR>10)	178°
	Panel Active Area (w x h)	597.888 x 336.312 mm

NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Color Gamut Coverage	NTSC	72%
Color Management	Calibrated Color Presets	Native
	Color Space / Subsampling Support	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
	RGB Channel Adjust	Yes, Gain
	Integrated Calibration Instrument	No
	Standalone / Schedule Calibration	No
	Scriptable Calibration	No
	Default Color Temperature	Neutral (6500K)

Monitor Specifications	Bezel	3-sided Micro Edge
	Color	Black Head
	Tilt	-5 to +20°
	Swivel	No Swivel
	Pivot	No Pivot
	Height Adjustment Range	No height adjust
	VESA Mounting	100 mm x 100 mm (bracket included)
	Integrated Privacy Filter	No
	Security Lock Ready	Standard Security Lock Slot
	Detachable Stand	Yes
	Warranty (number of years)	3/3/0: AMS; EMEA; APJ-TW, ANZ, JPN, VIET, THAI 3/3/3: APJ-PRC, INDIA
	Low Blue Light Mode	Yes (TÜV certified)
	Zero Bright Dot Warranty	No

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	Touch-Enabled	Not touch-enabled
Multimedia	Webcam	No integrated webcam
	Windows Hello Compatible	No
	Microphone	No Microphone
On Screen Display (OSD)	Native Resolution	Full HD (1920 x 1080)*
	Maximum Resolution	*Apply to high resolution and/or high frame rate displays only. CONFIRM WITH EPM whether disclaimer applies. 1920 x1080 @ 60Hz
	Preset Graphic Modes/Supported Resolutions	11
	Minimum Vertical Scan Rate	50 Hz
	Maximum Vertical Scan Rate	60 Hz
	Minimum Horizontal Scan Rate	30.0 kHz
	Maximum Horizontal Scan Rate	80.0 kHz
	Maximum pixel clock	170 MHz
	User Programmable Modes	10
	User-Assignable Function Buttons	Yes, 3 buttons
	Audio	No
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	Connector Types	HDMI
VGA		1 VGA
Power & Operating Specs	Power Supply	Internal
	Power Source	100 – 240 VAC 50/60 Hz
	Power Consumption - Maximum	32 W
	Energy Saving/Standby Mode	0.5 W
	Power Consumption - Typical	28 W
	Power cable lenght	1.9m
Energy Star Data	Operational Mode at 100 VAC	14.92 W
	Operational Mode at 115 VAC	14.74 W
	Operational Mode at 230 VAC	14.74 W
EU Energy Efficiency Class (EC1062)	On-mode Power Consumption (EC 1062/2010)	22 W
	Annual Power Consumption (EC 1062/2010)	32 kWh
	Energy Efficiency Class (EC 1062/2010)	A+
Operating Conditions	Operating Temperature - Celsius	5° – 35°C
	Operating Temperature - Fahrenheit	41° – 95°F
	Non-operating Temperature - Celsius	-20° – 60°C
	Non-operating Temperature - Fahrenheit	-4° – 140°F
	Operating Humidity	20 – 80% Relative Humidity (non-condensing)
	Non-operating Humidity	5 – 95%
	Operating Altitude	0 – 5,000 m (16,400 ft.)
	Non-operating Altitude	0 – 12,192 m (40,000 ft.)

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Environmental Features and Certifications	Mercury-free LED display backlighting	Yes, Mercury-free LED backlights	
	Arsenic-Free Display Glass	Yes	
	Agency Approvals and Certifications	WW application CE,CB,KC/KCC/e-standby/BIS/ICE/TUV-Bauart/ISO 9241-307/EUP Lot5/EUP Lot6/cTUVus/CCC/CEL/CECP/SEPA/TCO/Energy Star/PSB/ISC/EAC/UkrSEPRO/Mexico MEPS/NOM-NYCE/Low Blue Light/VCCI/FCC/C-tick/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/South Africa MEPS/Ukraine Energy label/CEC/TGM/WEEE/Japan PC Green Label	
	Microsoft WHQL Certification	Win 10, Win 8, Win 7	
	ENERGY STAR® Certified EPEAT® Registered	Yes Yes Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.	
	China Energy Label	CEL Grade 2	
	TCO Certified	Yes	
	SmartWay Transport Partnership -NA only	Yes (NA sku)	
Recycled Plastics	Contains Recycled Plastics	35% recycled ABS	
Unit Product/Package Specifications	Product Dimensions (Unpacked with stand) (W x D x H)	Metric	Imperial
		61.22 x 20.01 x 44.77 cm	24.1 x 7.9 x 17.6 in
	Product Dimensions (Packed) (W x D x H)	67.5 x 12.8 x 42.5 cm	26.57 x 5.04 x 16.73 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	61.22 x 4.77 x 36.77 cm	24.1 x 1.87 x 14.47 in
	Base Area Footprint (w x d mm)	200 x 200.11 mm	78.74 x 78.78 in
	Bezel Measurements	bottom 22.82 mm	bottom 0.9 in
	Product Weight (Unpacked with stand)	4.5 kg	9.9 lb
	Product Weight (Packed)	5.7 kg	12.5 lb
	Product Weight (Head Only)	4 kg	8.8 lb
What's in the box?	AC power cord VGA cable (1.5m) DOC Kit (includes Product Notice, warranty)		
User Guide and Warranty Languages	User Guide Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish	
	Warranty Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian	



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Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.

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