

Technical Specifications

HP P27v G4 FHD Monitor



Front

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

Technical Specifications

HP P22v G4 FHD Monitor



Back

- 1. Security Cable Slot
- 2. Power Connector
- 3. HDMI Port
- 4. VGA Connector

Technical Specifications

Model: 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)	30k 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 Coverag	NTSC	72%
Color Management	Calibrated Color Presets	Native
	Color Space / Subsampling Support RGB	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
	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

Technical Specifications

	VESA Mounting Integrated	100 mm x 100 mm (bracket included) No
	Privacy Filter Security Lock	Standard Security Lock Slot
	Ready 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 Zero	Yes (TÜV certified)
	Bright Dot Warranty	No
	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)* *Apply to high resolution and/or high frame rate displays only. CONFIRM WITH EPM whether disclaimer applies.
	Maximum Resolution	1920 x1080 @ 60Hz
	Preset Graphic Modes/Supported Resolutions	11 Yes, 3 (6 Options)
	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	1 HDMI 1.4
	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 length	1.9 m
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 (ERP Lot5)	On-mode Power Consumption	20 W
	Annual Power Consumption	32 kWh

Technical Specifications

	Energy Efficiency Class	E
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.)
Environmental Features and Certifications	Mercury-free LED display backlighting	Yes, Mercury-free LED backlighting
	Agency Approvals and Certifications	WW application CE, CB, KC/KCC/NOM/TUV-S/TUV-GS/cTUVus /PSB/ISC/CCC/CEL/CECP/SEPA/TCO/ISC/VCCI/BSMI //Vietnam MEPS/ANZ MEPS/WEEE/TGM
		Low Blue Light/EAC
		HDMI Certification CB, KCC/KC/E-Standby/PSB/TUV-GS/Low Blue Light/ ISC/CCC/CEL/CECP/Energy Star/Vietnam MEPS/South Africa Energy Efficiency Report/NOM/Mexico LASE form/Mexico energy report/ANZ MEPS/BIS/BSMI/CCC/CEL/CECP/TUV-S/cTUVus/CEC
Microsoft WHQL Certification	Win 10, Win 8, Win 7	
ENERGY STAR® Certified	Yes	
EPEAT® Registered	EPEAT® Silver 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)	
Contains Recycled Plastics	Contains Recycled Plastics in Base/Stand	35% recycled ABS

Metric

Imperial

Technical Specifications

Unit Product/Package Specifications	Product Dimensions (Unpacked with stand) (W x D x H)	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)	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? VGA cable (1.5m) (Production before Dec'20, Inbound PN -007)
 HDMI cable (1.8m) (Production from Dec'20, Inbound PN -A07)
 DOC Kit (includes Product Notice, warranty, QSP)
 Power cord (1.9m)

Note: China continue ship with VGA cable, no HDMI cable

User guide / 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 Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish

Copyright © 2020 HP Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries. ENERGY STAR is a registered trademark owned by the U.S. Environmental Protection Agency.

