QuickSpecs

Technical Specifications

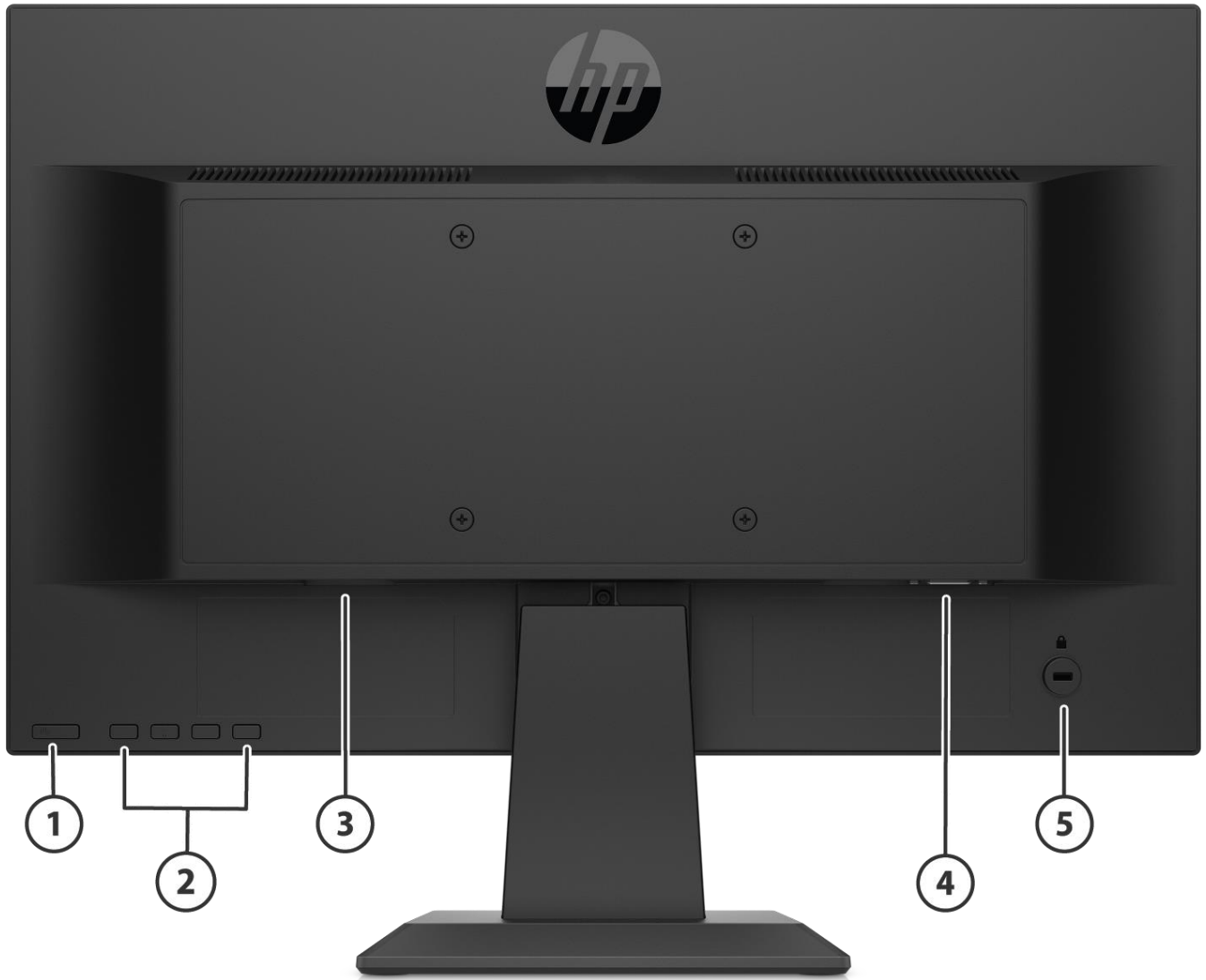**HP P19v G4 Monitor**

Front

1. Power Button (With power light)

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HP P19v G4 Monitor

Back

1. Power Button
2. OSD Buttons
3. Power Connector

4. VGA Connector
5. Security Cable Slot

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HP P19v G4 Monitor

Technical Specifications

Model: 9TY84AA

Panel Specifications	Display Size (Diagonal)	18.5-inch
	Display Panel Type	TN
	Native Resolution/Timing	1366 x 768 @60 Hz
	Native Resolution Note	VGA
	Panel Bit Depth	8 bit
	Aspect Ratio	16:9
	Brightness - Typical	200 cd/m²
	Static Contrast Ratio - Typical	600:1
	Static Contrast Ratio - Minimum	450:1
	Dynamic Contrast Ratio	8M:1 (min.)
	Flicker Free	Yes
	Pixel Pitch	0.3 (H) x 0.3(V)
	Pixels Per Inch (PPI)	84.67
	Backlight Lamp Life (to half brightness - in hours)	30k minimum
	Anti-Glare Panel	Yes (Haze 25%)
	Response Time - Typical	5ms
	Horizontal Viewing Angle (typical CR>10)	90°
	Vertical Viewing Angle (typical CR>10)	65°
	Panel Active Area (w x h)	409.8 (H) x 230.4 (V) mm
	Preset Graphic Modes/Supported Resolutions	1 640 x 480 @60 Hz
		2 720 x 400 @70 Hz
		3 800 x 600 @60 Hz
		4 1024 x 768 @60 Hz
		5 1280 x 720 @60 Hz
		6 1366 x 768 @60 Hz
	Maximum Resolution	1366 x 768 @60 Hz
	Recommended Resolution	1366 x 768 @60 Hz
	Vertical Scan Range	50-60 Hz
	Horizontal Scan Range	30-80k Hz
	Default Color Temperature	Neutral (6500 K)
	Maximum Pixel Clock Speed	110Mhz
	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% NTSC
Color Management	Factory Color Calibrated	Yes
	Factory Color Presets	Neutral
	Color Space / Subsampling Support	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2

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	Color Default Temperature	Neutral (6500K)
	Low Blue Light Modes	Yes
	RGB Channel Adjust	Yes, Gain
Monitor Specifications	**Exterior Color of Monitor Bezel and Stand**	Jack Black
	Plug & Play	Yes
	Tilt	Yes, -5° to + 22°
	VESA Mounting	100mm x 100mm
	Security Lock Ready	Yes
	Detachable Base	Yes, ships detached
	Warranty	3/3/3
On Screen Display (OSD)	**On Screen Display User Controls**	Brightness+, Color, Image, Input, Power, Menu, Management, Information, Exit
	Monitor Control Buttons or Switches	Menu, Minus ("-") / Information, Plus ("+") / Viewing Mode, OK / Next Active Input, Power
	User – Assignable Function Buttons	Yes, 3 (6 Options)
	Languages	10 (Deutsch, T-Chinese and S-Chinese, English, Spanish, French, Italian, Japanese, Netherlands, Portuguese)
Connector Types	**VGA**	1 * VGA
Power and Operating Specs	**Power Supply**	Internal
	Power Source	100 – 240 VAC 50 / 60 Hz
	Power Consumption - Maximum	10 W
	Energy Saving/Standby Mode	0.5 W
	Power Consumption - Typical	9 W
	Power cable length	1.9 m
Energy Star Data	**Operational Mode at 100 VAC**	7.61 W
	Operational Mode at 115 VAC	7.40 W
	Operational Mode at 230 VAC	7.29 W
EU Energy Efficiency Class (EC1062)	**On-mode Power Consumption (EC 1062/2010)**	8 W
	Annual Power Consumption (EC 1062/2010)	12KWH / annum
	Energy Efficiency Class (EC 1062/2010)	A + +
	Visible Screen Size	18.5" / 47 cm Diagonal
Operating Conditions	**Operating Temperature – Celsius**	5° - 35° C
	Operating Temperature – Fahrenheit	41° - 95° F
	Non - operating Temperature – Celsius	-40° - 65° C
	Non - operating Temperature – Fahrenheit	-40° - 149° F
	Operating Humidity	20 – 80% Relative Humidity (non-condensing)
	Non-operating Humidity	5 – 95%
	Operating Altitude	0 – 5,000 m (16,400 ft.)

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	Non-operating Altitude	0 – 12.192 m (40,000 ft.)	
Environmental Features and Certifications	**Mercury-free LED display backlighting**	Yes, Mercury-free LED backlights	
	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® Qualified	Yes, ENERY STAR® 8	
	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 TBD	
	TCO Certified	Yes	
	SmartWay Transport Partnership - NA only	Yes (NA SKU)	
Contains Recycled Plastics	**Contains Recycled Plastics in Base/Stand**	Yes	

		Metric	Imperial
Unit Product/Package Specifications	**Product Dimensions (Unpacked with stand) (W x D x H)**	44.14 x 15.7 x 34.58 cm	17.38 x 6.18 x 13.61 in
	Product Dimensions (Packed)	49.1 x 11.3 x 35.1 cm	19.33 x 4.45 x 13.82 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	44.14 x 5.07 x 27.78 cm	17.38 x 2 x 10.94 in
	Base Area Footprint (w x d)	160 x 157 mm	6.30 x 6.18 in
	Bezel Measurements	top 17.0 mm side 15.2 mm bottom 29.15mm	top 0.67 in side 0.60 in bottom 1.15 in
	Product Weight (Unpacked with stand)	2.45 Kg	5.4 lb
	Product Weight (Packed)	3.27 Kg	7.2 lb
	Product Weight (Head Only)	2.2 Kg	4.85 lb

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HP P19v G4 Monitor

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		Metric	Imperial
Pallet Information	**Pallet Dimensions (L x W x H)**	1200 x 1000 x 120 mm	47.24 x 39.37x 4.72 in
	Pallet Total Weight	40" GQ: 339 kg 40" HQ: 404.4 kg	40" GQ: 747 lbs 40" HQ: 891 lbs
	Pallet Layers	GQ: pallet 5 / Slip sheet 6 HQ: pallet 6 / Slip sheet 7	
	Pallet Product per Layer	20	
	Total Products per Pallet	GQ: pallet 100 / Slip sheet 120 HQ: pallet 120 / Slip sheet 140	
	Container Load, 20 - Foot	Wood pallet:1000 Slip sheet: 1200	
	Container Load, 40 - Foot	Wood pallet: 2100 Slip sheet: 2880	
	Container Load, 40-Foot HighQ	Wood pallet: 2520 Slip sheet: 3360	
Software Included	**Software included**	HP Display Assistant	
Accessories Included	**What's in the box?**	1 x VGA (1.5M) 1 x Power Cord (1.9 M) 1 x QSP 1 x Doc-Kit	
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	

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Summary

Change Log			
September 4, 2020	V1 to V2	Updated	Renumbered back view image
April 13, 2021	V2 to V3	Update	VESA Mounting Specs
	V3 to V4		