

QuickSpecs

HP P19b G4 WXGA Monitor

Technical Specifications

HP P19b G4 WXGA Monitor

CODI 92559

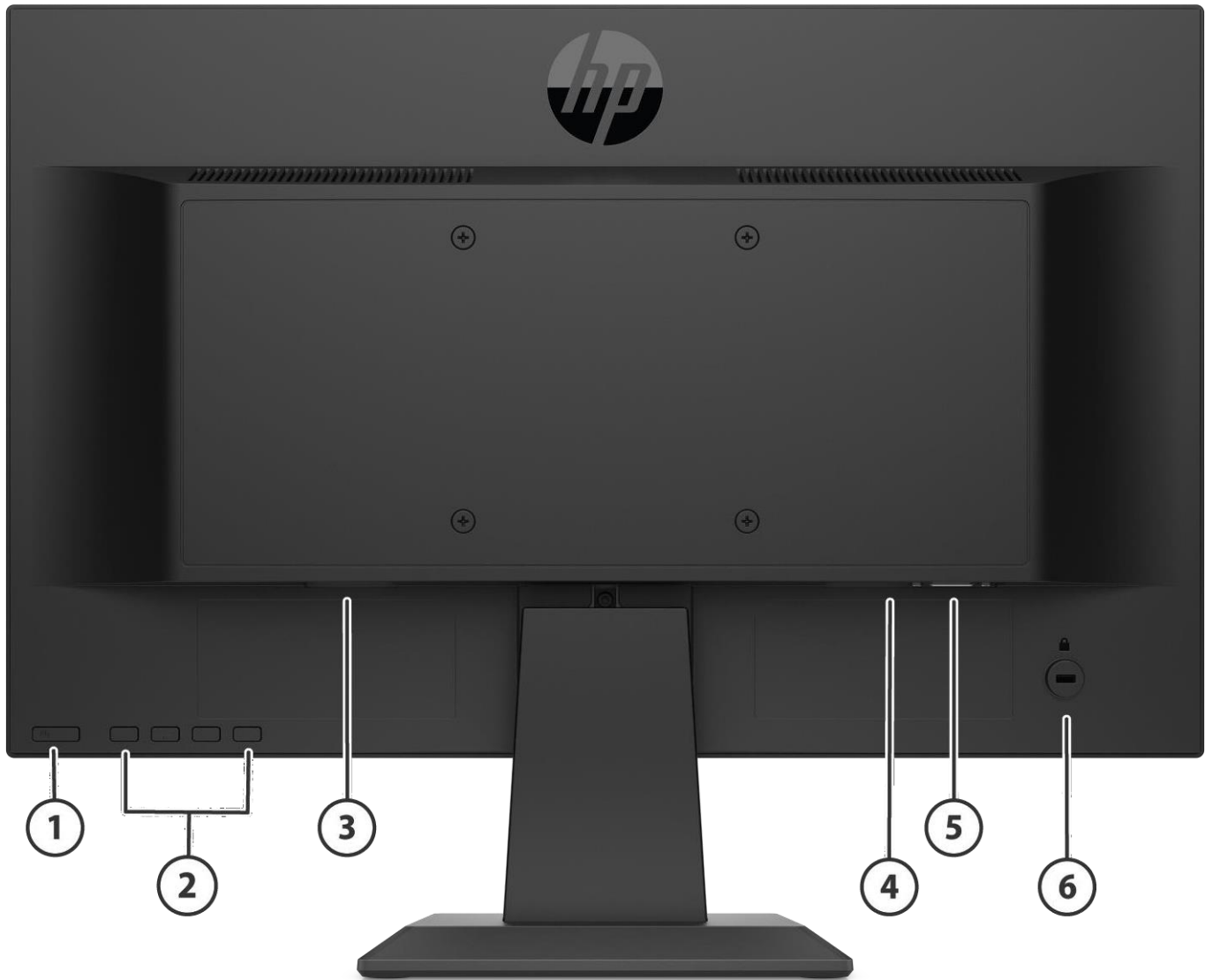


Front

1. Power Button (With power light)

Technical Specifications

HP P19b G4 WXGA Monitor



Back

- | | |
|--------------------|------------------------|
| 1. Power Button | 4. HDMI Port |
| 2. OSD Buttons | 5. VGA Connector |
| 3. Power Connector | 6. Security Cable Slot |

Technical Specifications

Model: 9TY83AA

Panel Specifications	Display Size (Diagonal)	18.5-inch
	Display Panel Type	TN
	Native Resolution/Timing	1366 x 768 @60 Hz
	Native Resolution Note	VGA + HDMI
	Panel Bit Depth	8 bit
	Aspect Ratio	16:9
	Brightness - Typical	200 cd/m ²
	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
<p>NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.</p>		
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
	Color Default Temperature	Neutral (6500K)
	Low Blue Light Modes	Yes

Technical Specifications

	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	HDMI	1 * HDMI 1.4
	VGA	1 * VGA
	HDCP Support	Yes, HDMI
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
Energy Star Data	Operational Mode at 100 VAC	7.5 W
	Operational Mode at 115 VAC	7.34 W
	Operational Mode at 230 VAC	7.42 W
EU Energy Efficiency Class (ERP Lot5)	On-mode Power Consumption	8 W
	Annual Power Consumption	12K WH / annum
	Energy Efficiency Class	C
	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.)
	Non-operating Altitude	0 – 12.192 m (40,000 ft.)

Technical Specifications

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, ENERGY 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	
Unit Product/Package Specifications	Product Dimensions (Unpacked with stand)	<u>Metric</u>	<u>Imperial</u>
	(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)	44.14 x 5.07 x 27.78 cm	17.38 x 2 x 10.94 in
	(W x D x H)		
	Base Area Footprint (w x d)	160 x 157 mm	6.30 x 6.18 in
	Bezel Measurements	top 17.0 mm	top 0.67 in
		side 15.2 mm	side 0.60 in
		bottom 29.15mm	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

Technical Specifications

Pallet Information	Pallet Dimensions (L x W x H)	Metric	Imperial
	Pallet Total Weight	1200 x 1000 x 120 mm	47.24 x 39.37x 4.72 in
		40" GQ: 339 kg	40" GQ: 747 lbs
		40" HQ: 404.4 kg	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?	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)	
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 © 2021 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.

Summary

Change Log			
February 23, 2021	V1 to V2	Update	What's in the box? Section
March 10, 2021	V2 to V3	Update	EU Energy Efficiency Class
April 13, 2021	V3 to V4	Update	VESA Mounting Specs
	V4 to V5		