QuickSpecs

Technical Specifications

HP P174 17-inch Monitor

Front

1. Function Buttons   **2.** Power Button
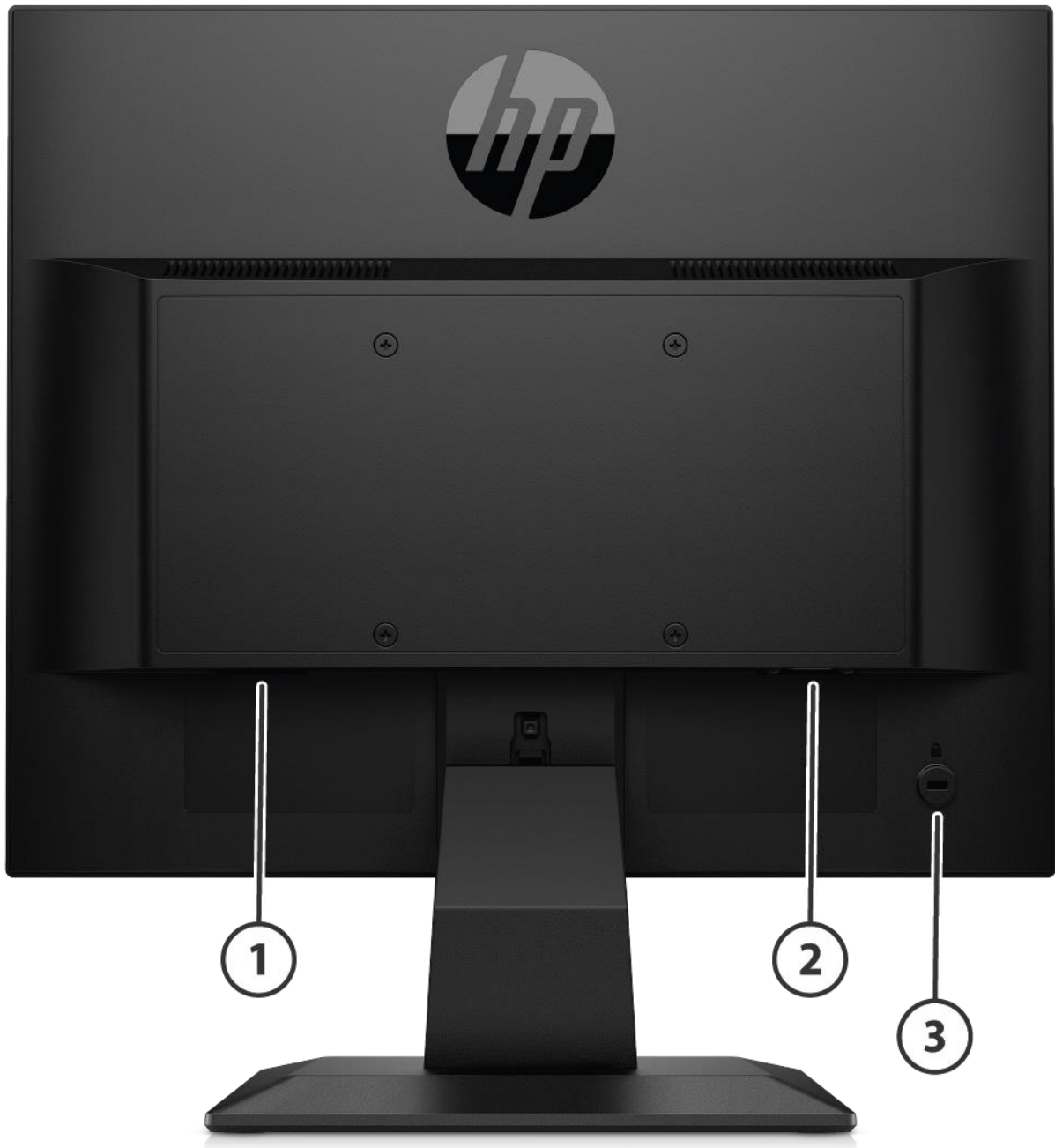
Technical Specifications

HP P174 17-inch Monitor

Back

1. Power Connector
2. VGA Connector

3. HP Security Lock

Technical Specifications

Models: 5RD64AA / 5RD64A8 / 5RD64A7

Panel Specifications		
	Display Size (Diagonal)	17-inch
	Display Panel Type	TN LED backlight
	Native Resolution	1280 x 1024 @ 60 Hz
	Aspect Ratio	5:4
	Brightness - Typical	250 cd/m²
	Static Contrast Ratio - Typical	1000:1 static
	Dynamic Contrast Ratio (DCR)	10M:1 dynamic
	Pixel Pitch	0.264 mm x 0.264 mm
	Pixels Per Inch (PPI)	96.2
	Backlight Lamp Life (to half brightness - in hours)	30k hrs minimum
	Anti-Glare Panel	Yes
	Surface Hardness	3H
	Response Time - Typical	5 ms on/off
	Color Gamut – Typical	72%
	Color Support	16.7 M colors
	Horizontal Viewing Angle (typical CR>10)	170°
	Vertical Viewing Angle (typical CR>10)	160°
	Panel Active Area (w x h)	337.92 (H)mm x 270.34 (V)mm

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

Signal interface & performance		
	Preset Graphic Modes/Supported Resolutions	640 x 480 @ 60 Hz
		720 x 400 @ 70 Hz
		800 x 600 @ 60 Hz
		1024 x 768 @ 60 Hz
		1280 x 720 @ 60 Hz
		1280 x 800 @ 60 Hz
		1280 x 1024 @ 60 Hz
	Maximum Resolution	1280 x 1024 @ 60 Hz
	Recommended Resolution	1280 x 1024 @ 60 Hz
	Vertical Scan Range	50 - 60 Hz
	Horizontal Scan Range	30 - 70 kHz
	Default Color Temperature	Neutral (6500)
	Maximum Pixel Clock Speed	110 MHz

Monitor Specifications		
	Exterior Color of Monitor Bezel and Stand	Black
	Backlight Flicker Free	Yes
	Plug & Play	Yes
	Tilt	Yes, −5° to +25°
	Security Lock Ready	Yes
	Detachable Base	Yes
	Warranty	3/3/0: MEX/NA/TWN/ANZ/JPN/VIET/THAI/EMEA
		3/3/3: INDIA/PRC

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HP P174 17-inch Monitor

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On Screen Display (OSD)	**On Screen Display User Controls**	Brightness +, Color, Image, Power, Menu, Management, Information, Exit
	User Programmable Modes	Yes, 10
	Monitor Control Buttons or Switches	Menu/Select, Down/Minus("-"), Up/Plus("+"), Return/Exit, Power
	Languages	English, French, German, Italian, Dutch, Spanish, Japanese, Portuguese, Traditional Chinese, and Simplified Chinese
	VESA Mounting	Yes
Connector Types	**VGA**	1 VGA
	Video/audio cables included with lengths	VGA: 1.8m
Power & Operating Specs	**Power Supply**	internal Power Supply
	Power Source	100 - 240 VAC 50/60 Hz
	Power Consumption - Maximum	13 W
	Energy Saving/Standby Mode	0.5 W
	Power Consumption - Typical	12 W
	Power cable length	1.83 m
Energy Star Data	**Operational Mode at 100 VAC**	7.98 W
	Operational Mode at 115 VAC	7.94 W
	Operational Mode at 230 VAC	8.06 W
Operating Conditions	**Operating Temperature - Celsius**	5°C - 35°C
	Operating Temperature - Fahrenheit	41° - 95°F
	Non-operating Temperature - Celsius	-20° to 60 °C
	Non-operating Temperature - Fahrenheit	-4° - 140°F
	Operating Humidity	20% to 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
	Arsenic-Free Display Glass	Yes
	Low Halogen	Yes
	Agency Approvals and Certifications	NOTE: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. WW application CB/IEC-62368/CE/VCCI/FCC/ICES/RCM/TUV-GS/cTUVus/KC/KCC/E-Standby/Argentina S-mark/CCC/BSMI/TUV LBL/TCO/BIS/ISC/MEPS Vietnam/California Energy Commission (CEC)/Mexico safety/Australia MEPS/ES7.1/CEL/China CECP/China SEPA/TWN Green mark
	Microsoft WHQL Certification	Win 10, Win 8, Win 7
	ENERGY STAR®**	Yes
	EPEAT® Registered*	EPEAT® Silver
	China Energy Label	Grade 1
	TCO Certified	Yes

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Technical Specifications

SmartWay Transport Partnership - NA only	Yes (NA SKU)	

*EPEAT® Silver registered in the U.S. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

**External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Contains Recycled Plastics	**Contains Recycled Plastics in Back Cover**	35%	
	Contains Recycled Plastics in Base/Stand	28%	
	Contains Recycled Plastics in Other Parts	35% (Bezel)	
	Recyclable Plastics	Yes	
	Recyclable Packaging (Box, packing materials)	Yes/Box, EPS, EPE bag, PE bag	

		Metric	**Imperial**
Unit Product/Package Specifications	**Product Dimensions** (Unpacked with stand) (W x D x H)	37.48 x 19.00 x 38.59 cm	14.76 x 7.48 x 15.19 in
	Product Dimensions (Packed) (W x D x H)	46.10 x 13.60 x 38.00 cm	18.15 x 5.35 x 14.96 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	37.48 x 5.07x 31.23 cm	14.76x1.20x5.98 in
	Base Area Footprint (w x d mm)	200 x 190 mm	7.87 x 7.48 in
	Bezel Measurements	Top & Sides 17.66 mm Bottom 22.66 mm	Top & Sides 6.95 in Bottom 8.92 in
	Product Weight (Unpacked with stand)	2.60 kg	5.73 lb
	Product Weight (Packed)	3.60 kg	7.94 lb
	Product Weight (Head Only)	2.02 kg	4.45 lb
Pallet Information A Type	**Pallet Dimensions** (L x W x H)	1250 x 935 x 120 mm	49.21 x 36.81x 4.7 in
	Pallet Total Weight (L x W x H)	335.5kg(GQ)/400.3kg(HQ)	738.1lbs(GQ)/880.7lbs(HQ)
	Pallet Layers	5 (GQ) /6 (HQ)	
	Pallet Product per Layer	18 (GQ, HQ)	
	Total Products per Pallet	90 (GQ) / 108 (HQ)	
Pallet Information B Type	**Pallet Dimensions** (L x W x H)	1000 x 935 x 120 mm	39.37 x 36.81 x 4.7 in
	Pallet Total Weight (L x W x H)	263kg(GQ)/313.4kg(HQ)	578.6lbs(GQ)/689.5lbs(HQ)
	Pallet Layers	5 (GQ) /6 (HQ)	
	Pallet Product per Layer	14 (GQ, HQ)	
	Total Products per Pallet	70 (GQ) / 84 (HQ)	
Pallet Information C Type	**Pallet Dimensions** (L x W x H)	950 x 690 x 120 mm	37.40 x 27.17 x 4.7 in
	Pallet Total Weight (L x W x H)	188kg(GQ)/224kg(HQ)	413.6lbs(GQ)/492.8lbs(HQ)
	Pallet Layers	5 (GQ) /6 (HQ)	
	Pallet Product per Layer	10 (GQ, HQ)	
	Total Products per Pallet	50 (GQ) / 60 (HQ)	

Technical Specifications

Software Included	HP Display Assistant	
Recommended Accessories*	**Description**	**Part Number**
	HP USB-C Universal Dock	1MK33AA
	HP Recycled Series 15.6" Backpack	5KN28AA
	HP Quick Release Bracket 2	6KD15AA
	HP S101 Speaker Bar	5UU40AA
	HP Hot Desk Stand	W2Z73AA
	HP Dual Head Keyed Cable Lock 10 mm	T1A64AA

Sold separately and availability may vary by country

What's in the box?	A/C power cable VGA cable
User Guide and Warranty Languages	**User Guide Languages** — English, S. Chinese, T. Chinese, Bahasa Indonesia, Japanese, Korean, French, Spanish, B. Portuguese, Danish, Dutch, Russian, Slovak, Turkish, Arabic, Lithuanian, Romanian, Finnish, German, Hebrew, Italian, Norwegian, Swedish, Czech, Greek, Hungarian, Polish, Portuguese, Iberian, Kazakh, Slovenian, Ukrainian, Bulgarian, Latvian
	Warranty Languages — English, S. Chinese, T. Chinese, Bahasa Indonesia, Japanese, Korean, French, Spanish, B. Portuguese, Danish, Dutch, Russian, Slovak, Turkish, Arabic, Lithuanian, Romanian, Finnish, German, Hebrew, Italian, Norwegian, Swedish, Czech, Greek, Hungarian, Polish, Portuguese, Iberian, Kazakh, Slovenian, Ukrainian, Bulgarian, Latvian
Service and Warranty	Protected by HP, including a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties.

Environmental Data	Eco-Label Certifications & declarations	This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks: • IT ECO declaration • US ENERGY STAR® • TCO 8.0 • EPEAT® Silver registered in the United States. See http://www.epeat.net for registration status in your country. • US Federal Energy Management Program (FEMP)		
	Energy Consumption (in accordance with US ENERGY STAR® test method)	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
	Normal Operation	9.19 W	9.24 W	9.19 W
	Sleep	0.16 W	0.19 W	0.11 W
	Off	0.08 W	0.11 W	0.08 W
	Heat Dissipation*	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
	Normal Operation	31 BTU/hr	32 BTU/hr	31 BTU/hr
	Sleep	1 BTU/hr	1 BTU/hr	0 BTU/hr
	Off	0 BTU/hr	0 BTU/hr	0 BTU/hr

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		*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.	
	Additional Information	- This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC. - This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC. - This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). - This product is in compliance with the IEEE 1680 (EPEAT) standard at the silver level, see www.epeat.net - Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043. - This product contains 14.9% post-consumer recycled plastic (by wt.) according to IEEE 1680.1-2018 standard, criterion 4.2.1.1. - This product is 98.7% recycle-able when properly disposed of at end of life.	
	Packaging Materials	**External:**	PAPER/Corrugated	442 g
		Internal:	PLASTIC/EPS (Expanded Polystyrene)	292 g
			PLASTIC/Polyethylene low density	10 g
			PLASTIC/Polyethylene high density - HDPE	6 g
	RoHS Compliance	HP Inc. complies fully with materials regulations. We were among the first companies to extend the restrictions in the European Union (EU) Restriction of Hazardous Substances (RoHS) Directive to our products worldwide through the HP GSE. HP has contributed to the development of related legislation in Europe, as well as China, India, and Vietnam. We believe the RoHS directive and similar laws play an important role in promoting industry-wide elimination of substances of concern. We have supported the inclusion of additional substances—including PVC, BFRs, and certain phthalates—in future RoHS legislation that pertains to electrical and electronics products. We met our voluntary objective to achieve worldwide compliance with the new EU RoHS requirements for virtually all relevant products by July 2013, and we will continue to extend the scope of the commitment to include further restricted substances as regulations continue to evolve. To obtain a copy of the HP RoHS Compliance Statement, see HP RoHS position statement.	

Technical Specifications

	Material Usage	This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html): • Asbestos • Certain Azo Colorants • Certain Brominated Flame Retardants – may not be used as flame retardants in plastics • Cadmium • Chlorinated Hydrocarbons • Chlorinated Paraffins • Bis(2-Ethylhexyl) phthalate (DEHP) • Benzyl butyl phthalate (BBP) • Dibutyl phthalate (DBP) • Diisobutyl phthalate (DIBP) • Formaldehyde • Halogenated Diphenyl Methanes • Lead carbonates and sulfates • Lead and Lead compounds • Mercuric Oxide Batteries • Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. • Ozone Depleting Substances • Polybrominated Biphenyls (PBBs) • Polybrominated Biphenyl Ethers (PBBEs) • Polybrominated Biphenyl Oxides (PBBOs) • Polychlorinated Biphenyl (PCB) • Polychlorinated Terphenyls (PCT) • Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. • Radioactive Substances • Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)
	Packaging	HP follows these guidelines to decrease the environmental impact of product packaging: • Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. • Eliminate the use of ozone-depleting substances (ODS) in packaging materials. • Design packaging materials for ease of disassembly. • Maximize the use of post-consumer recycled content materials in packaging materials. • Use readily recyclable packaging materials such as paper and corrugated materials. • Reduce size and weight of packages to improve transportation fuel efficiency. • Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.

Technical Specifications

	End-of-life Management and Recycling	Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner. The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: http://www.hp.com/go/recyclers. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.
	HP, Inc. Corporate Environmental Information	For more information about HP's commitment to the environment: Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html Eco-label certifications http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html ISO 14001 certificates: http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf

Summary

Change Log	
V1 to V2 May 7, 2019	Added Environmental Section