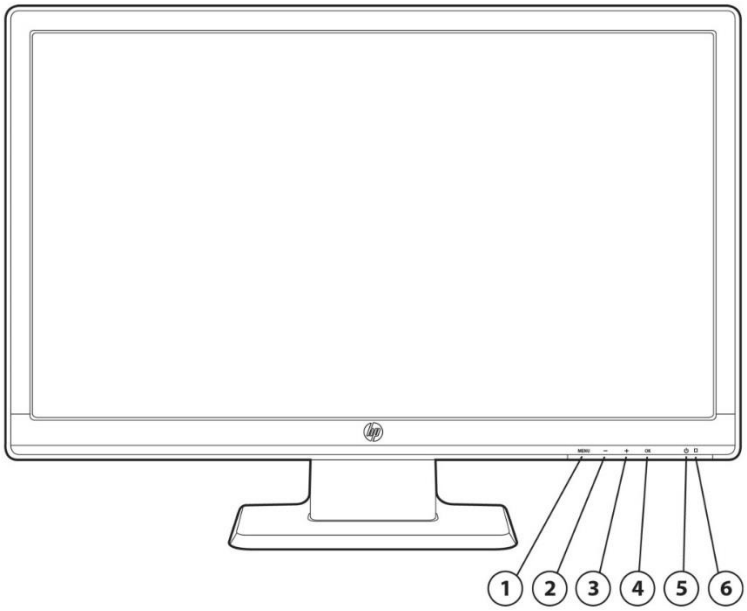
Technical Specifications

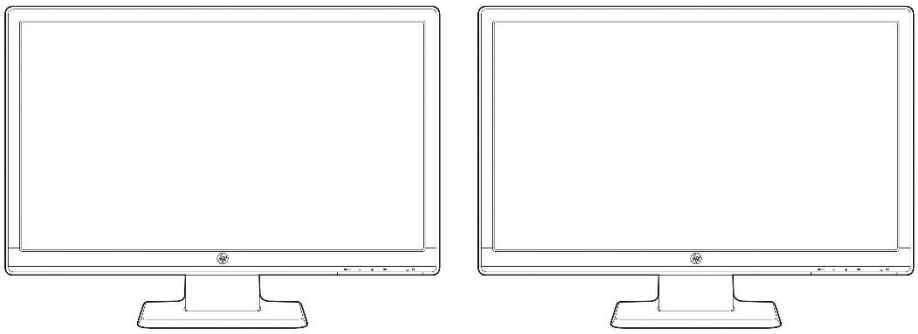
HP V241p 23.6-inch LED Backlit Monitor



1.	**Menu**	Opens, selects or exits the OSD menu.
2.	**Minus "-"**	If the OSD menu is on, press to navigate backward through the OSD menu and decrease adjustment levels.
3.	**Plus"+"/ Input**	If the OSD menu is on, press to navigate forward through the OSD menu and increase adjustment levels. If the OSD menu is inactive, press to activate the source button that chooses the video signal input (VGA, DVI, or DisplayPort).
4.	**OK/Auto**	If the OSD menu is on, press to select the highlighted menu item. If the OSD menu is inactive, press to activate the auto adjustment feature to optimise the screen image.
5.	**Power**	Turns the monitor on or off.

6.	**Power LED**	LED:
		fully powered = blue;
		sleep mode = amber;
		sleep timer mode = flashing amber.

Boost Productivity with Dual Monitor Work Solution



(Multi-monitor support depends on your PC capability. Monitors are sold separately.)

Technical Specifications

Model: K0Q34AA

Panel	**Type**	MVA w/LED backlight
	Viewable Image Area (diagonal)	**59,9 cm** (23.6 in) diagonally measured
	Active Area (W x H)	**52,12 x 29,32 cm** (20.52 x 11.54 in)
	Aspect Ratio	16:9
	Viewing Angle (typical)*	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
	Brightness (typical)*	250 cd/m^2
	Static Contrast Ratio (typical)*	3000:1
	Dynamic Contrast Ratio (typical)*	5,000,000:1
	Response Time (typical)*	8ms (on/off)
	Pixel Pitch	0.272 mm
	Backlight Lamp Life (to half brightness)*	30,000 hours minimum
	Colour Gamut (typical)*	72%
	Colour Support**	Can display up to 16.7 million colours
	*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
	** With the use of FRC technology.	
On Screen Display (OSD) **Controls**	**Buttons or Switches**	Menu, Minus ("-"), Plus ("+")/Source, OK/Auto, Power
	Languages	English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese
	User Controls	Brightness, Contrast, Image Control, OSD Control, Languages, Colour, Management, Information, Factory Reset, Input Control, Exit
Signal Interface/ Performance	**Horizontal Frequency**	24 to 94 kHz
	Vertical Frequency	50 to 76 Hz
	Native Resolution	1920 x 1080 @ 60 Hz
	Preset VESA Graphic Modes (non-interlaced)	1680 x 1050 @ 60 Hz 1600 x 900 @ 60 Hz 1440 x 900 @ 60 Hz 1280 x 1024 @ 60 Hz 1280 x 720 @ 60 Hz 1024 x 768 @ 60 Hz 800 x 600 @ 60 Hz 720 x 400 @ 70 Hz 640 x 480 @ 60Hz
	Maximum Pixel Clock Speed	170 MHz
	User Programmable Modes	Yes, 10
	Anti-Glare	Yes
	Default Colour Temperature	6500 K
Video/Other Inputs	**Plug and Play**	Yes
	Input Connectors	VGA (analogue), DVI-D (HDCP support on DVI-D)
	USB	No
	Video Cables	(1)VGA

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	Video Cable Lengths	**1,8 m** (5.9 ft)	
	Audio	N/A	
Power	**Power Supply**	Internal	
	Input Power	100-240V at 50/60Hz	
	Typical Power Consumption	21 W	
	Maximum	26 W	
	Power Saving	0.5 W	
	Power Cable Length	**1,9 m** (6.2 ft)	
Mechanical	**Dimensions** (W x D x H)	**Unpacked w/stand**	**56,33 x 41,24 x 20.41 cm** (22.18 x 16.24 x 8.04 in)
		Unpacked w/o stand (head only)	**56,3 x 41 x 4,7 cm** (22.16 x 16.14 x 1.85 in)
		Packaged	**63,4 x 47,5 x 12,5 cm** (24.96 x 18.7 x 4.92 in)
		Base area (footprint)	**21,9 x 20,4 cm** (8.62 x 8.03 in)
	Weight	**Head Only**	**3,55 kg** (7.83 lb)
		Unpacked	**3,85 kg** (8.5 lb)
		Packaged	**5,6 kg** (12.36 lb)
	Tilt Range	-5˚ to +20˚	
	Swivel Range	No	
	Height Adjustable	No	
	Pivot Rotation	No	
	Base	Detachable, ships attached	
Environmental	**Temperature - Operating**	**5° to 35° C** (41° to 95° F)	
	Temperature - Non-operating	**-20° to 60° C** (-4° to 140° F)	
	Humidity - Operating	20% to 80% non-condensing	
	Humidity - Non-operating	5% to 95%, 38.7° C max wet-bulb	
	Altitude - Operating	**0 to 5,000 m** (16,404 ft)	
	Altitude – Non-operating	**0 to 12,192 m** (0 to 40,000 ft)	
	White LED Backlights	Yes	
	CCFL Panel	No	
	Arsenic-Free Display Glass	Yes	
	Low Halogen[3]	No	
	Mercury- Free Display Backlighting	Yes	
Options (sold separately)	N/A		
What's in the box?	**Monitor and Accessories**	HP V241p 23.6-inch LED Backlit Monitor; VGA cable (1.8 m/5.9 ft); AC Power cable (1.9m/6.2 ft)	
	Documentation	CD (includes User Guide, warranty, and drivers)	
	Featured Software	N/A	
Other	**User Guide Languages**	AMS Region: English, French, Spanish, B. Portuguese EMEA Region: Danish, Dutch, Finnish, French, German, Hebrew, Italian, Norwegian, Spanish (Int'l), Swedish, Czech, Greek, Hungarian, Polish, Portuguese, Russian, Slovak, Turkish, Arabic, Kazakh, Ukrainian	
	Warranty Languages	AMS Region: English, French, Spanish, B. Portuguese	

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		EMEA Region: Danish, Dutch, Finnish, French, German, Hebrew, Italian, Norwegian, Spanish (Int'l), Swedish, Czech, Greek, Hungarian, Polish, Portuguese, Russian, Slovak, Turkish, Arabic, Kazakh, Ukrainian
	Colour	Black
	VESA External Mounting	Yes (one set of standard 4-hole pattern, 100mm x 100mm)
	Security Lock-Ready	Yes
	Country of Origin	China
Certification and Compliance	ISO 9241-307,CB,CE,FCC,ICES,TUV,TUV-GS, ETL,Argentina S-Mark, NOM, EAC, Ukraine, CCC, CECP, BSMI, CEL, VCCI, C-Tick, PSB, ISC, KC, KCC, E-Standby	
Compatibility	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.	
Service and Warranty	Protected by HP, including a 1- or 3-year standard limited warranty[4]. Optional Care Pack Services are extended service contracts which go beyond your standard warranties.[2]	

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[1] The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.

[2] HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at http://www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at http://www.hp.com/hps/carepack.

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

[4] Warranty varies by region. Please see Product QuickSpecs for exact coverage information.

All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Change Log

Change Log			
May 20, 2016	From v1 to v2	Update	Removed ENERGY STAR and EPEAT references
June 6, 2016	From v2 to v3	Update	Removed TCO references