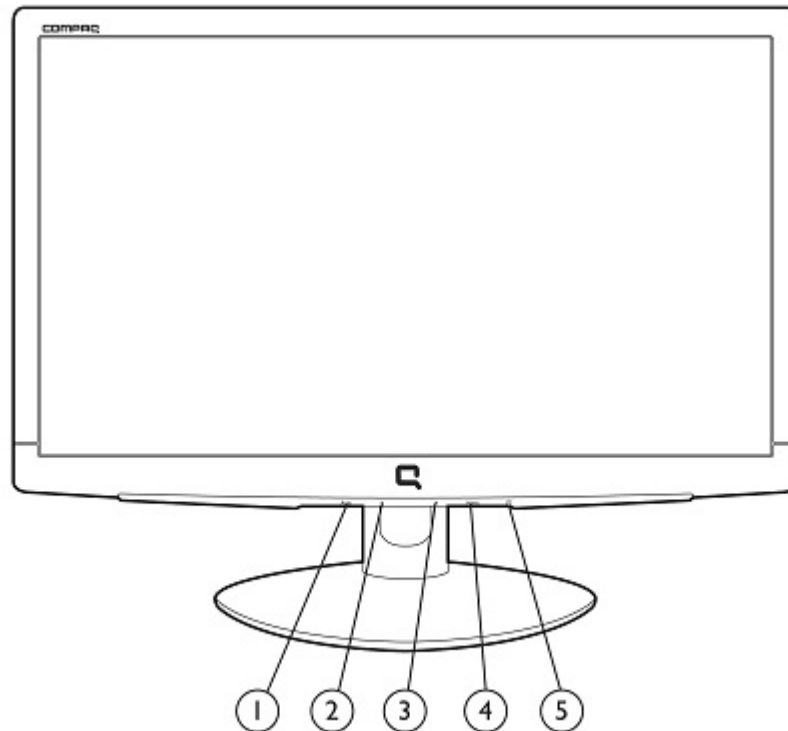


Overview



1. **Auto:** To utilize the auto-adjustment feature, press the key and release it immediately. To use input source selection function, press and hold the key for 3 seconds (multi-source models).
2. **"-":** Navigates backward through the OSD menu and decreases adjustment levels.
3. **"+":** Navigates forward through the OSD menu and increases adjustment levels.
4. **Menu:** Opens, selects, or exits the OSD menu.
5. **Power:** Turns the monitor on or puts it in standby or sleep mode. The Power button is located on the bottom or front of the monitor depending on the model.

Model: WM766AA

Technical Specifications

Panel	Type	47cm (18.5-in.) Wide-Aspect Active Matrix TFT (thin film transistor)
	Viewable Image Area (diagonal)	47cm (18.5 in.) widescreen; diagonally measured
	Screen Opening (W x H)	40,9 x 23 cm (16.1 x 9.05 in)
	Panel Type	TN
	Aspect Ratio	16:9
	Viewing Angle (typical)	Up to 90° horizontal/55° vertical (10:1 minimum contrast ratio)
	Brightness (typical)*	200 nits (cd/m ²)
	Contrast Ratio (typical)*	600:1
	Dynamic Contrast Ratio (typical)*	5,000:1
	Response Time (typical)*	5 ms (on/off)
	Pixel Pitch	0.3 mm
	Backlight Lamp Life (typical to half brightness)	50,000 hours
	Color Gamut	57%
	<i>*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.</i>	
On Screen Display (OSD) Controls	Buttons or Switches	Power / Auto / Menu / + / -
	Languages	(8), English, Spanish, French, Portuguese, Russian, Simplified Chinese, Traditional Chinese, Korean
	User Controls	Brightness, contrast, positioning, color temperature (warm, normal, cool, user SRGB), individual color control, ECO viewing modes, image ratio, clock, clock phase, DDC/CI, reset, language
Signal Interface/ Performance	Horizontal Frequency	30 to 83 KHz
	Vertical Frequency	55 to 75 Hz
	Native Resolution	1366 x 768 @ 60 Hz
	Preset VESA Graphic Modes (non-interlaced)	1280 x 1024 @ 60 Hz
		1280 x 960 @ 60 Hz
		1280 x 720 @ 60 Hz
		1024 x 768 @ 60 Hz
		800 x 600 @ 60 Hz
		720 x 400 @ 70Hz
		640 x 480 @ 60 Hz
	Text Mode	720 x 400 @ 70 Hz
	Maximum Pixel Clock Speed	140 MHz
User Programmable Modes	Yes (10)	
Anti-Glare	Yes	
Anti-Static	Yes	

Technical Specifications

	Default Color Temperature	Warm (6500 K)	
Video/Other Inputs	Plug and Play	Yes	
	Input Connectors	VGA (analog)	
	Input Impedance	75 Ohms	
	Sync Input	TTL separate synch	
	Video Cable	One 15-pin D-sub (VGA)	
	Video Cable Lengths	VGA cable 1,8m (6.0 ft)	
Power	Input Power	100 - 265 VA40C, 50 or 60 Hz	
	Typical Power Consumption	23 W	
	Maximum	37W	
	Power Saving	< 1 W	
	Power Cable Length	1,9m (6.2 ft)	
Mechanical	Dimensions (H x W x D)	Unpacked w/stand	34,1 X 44,0 X 18,0 cm (13.43 x 17.32 x 7.09 in.)
		Unpacked w/o stand (head only)	27.7 x 44.0 x 5.1cm (10.91 x 17.32 x 2.01 in.)
		Packaged	48,8 X 34,9 X 12,2 cm (19.21 x 13.74 x 4.80 in.)
	Weight	Head Only	2.7 kg (5.95 lb)
		Unpacked	3.2 kg (7.05 lb)
		Packaged	4.7 kg (10.36 lb)
	Tilt Range	-4° to +18°	
	Swivel Range	No	
	Height Adjustable	No	
	Pivot Rotation	No	
Base	Attachable, ships detached		
Environmental	Temperature - Operating	5° to 35° C (41° to 95° F)	
	Temperature - Non-operating	-20° to 60° C (-4° to 140° F)	
	Humidity - Operating	15% to 90% non-condensing	
	Humidity - Non-operating	5% to 90%, 38.7° C max wet-bulb	
	Altitude - Operating	+0 to 3,658 m (12,000 ft)	
	Altitude - Non-operating	+0 to 12,192 m (40,000 ft)	
Options	HP LCD Monitor Quick Release-Part number EM870AA*	An easy-to-use, VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach an LCD monitor to a variety of stands, brackets, arms or wall mounts. For more information, refer to this product's QuickSpecs document.	
	HP USB Graphics Adapter-Part number NL571AA	Enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other.	

Technical Specifications

HP Business PC Security Lock Kit-Part number PV606AA Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point.

* 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.

Other	Accessories Included	A/C power cable 1,9m (6.2 ft), VGA cable 1,8m (6.0 ft)
	Software	Yes (CD with Auto-Adjustment, monitor drivers, install PDF)
	User Guide Languages	English, Spanish, Portuguese, French
	Warranty Languages	English, Spanish, Portuguese, French
	Color	Black
	VESA External Mounting	Yes (one set of standard 4-hole pattern, 100 mm). Use of the top VESA 4-hole pattern will allow the user to set monitor head lower to the desk surface.
	Security Lock-Ready	Yes
Certification and Compliance	CISPR Requirements, Approvals, Requirements, CSA 60950-1, UL 60950-1, EN55022 Class B, CNS 13438 Class B, IEC 60950-1, FCC Part 15 class B Approval, EN55024 Class B, Microsoft® Windows® XP, Windows Vista®, Windows® 7	
Compatibility	Compatible with platforms using the 100mm VESA standard video mode. Recommended for use with HP products.	
Service and Warranty	Protected by HP, including a 3 years parts, 3 years labor, and 3 years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply.	

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