



HP DreamColor Z31x computer monitor 79 cm (31.1") 4096 x 2160 pixels 4K Ultra HD LED Black

Brand : HP

Product family: DreamColor

Product code: Z4Y82A4

Product name : Z31x

- Experience theater-quality color from HP's most precise display yet featuring HP DreamColor Technology, winner of the 2015 Scientific and Engineering Award from the Academy of Motion Picture Arts and Sciences.^[1]
- Maintain accurate color with a pop-up sensor that calibrates on demand or on a regular schedule. No longer wonder if your color is correct-it just is.
- HP worked with leading visual effects studios to create customized solutions for the optimal design process, such as True 2K and keyboard-based input switching between your devices. DreamColor Z31x Studio Display

HP DreamColor Z31x computer monitor 79 cm (31.1") 4096 x 2160 pixels 4K Ultra HD LED Black:

A visionary display

Designed for the world's elite color professionals, the award-winning HP DreamColor Technology brings the industry's boldest visions to life. Captivate with Cinema 4K resolution, an expansive color gamut for remarkably vivid colors, integrated colorimeter and custom-tailored management tools.



Display		Ergonomics		
Display diagonal *	79 cm (31.1")	Swivel angle range	-45 - 45°	
Display resolution *	4096 x 2160 pixels	Tilt adjustment	✓	
HD type *	4K Ultra HD	Tilt angle range	-5 - 30°	
Native aspect ratio *	17:9	Picture-in-Picture	✓	
Display technology *	LED	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, German, Dutch, English, Spanish, French, Italian, Japanese, Portuguese	
Panel type *	IPS	Number of OSD languages	10	
Touchscreen *	✗	Plug and Play	✓	
Display brightness (typical)	250 cd/m ²	Power		
Response time	20 ms	Power consumption (typical) *	120 W	
Screen shape *	Flat	Power consumption (standby) *	0.5 W	
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1366 x 768, 1920 x 1080 (HD 1080), 2048 x 1080, 2560 x 1440, 3840 x 2160, 4096 x 2160	Power consumption (max)	260 W	
	Contrast ratio (typical) *	1500:1	AC input voltage	100 - 240 V
	Maximum refresh rate *	60 Hz	AC input frequency	50 - 60 Hz
	Viewing angle, horizontal	178°	Energy efficiency scale	A++ to E
	Viewing angle, vertical	178°	Operational conditions	
Display number of colours *	1.073 billion colours	Operating temperature (T-T)	5 - 35 °C	
Pixel pitch	0.1704 x 0.1704 mm	Storage temperature (T-T)	-20 - 60 °C	
Horizontal scan range	30 - 135 kHz	Operating relative humidity (H-H)	20 - 80%	
Vertical scan range	24 - 60 Hz	Storage relative humidity (H-H)	5 - 95%	
3D	✗	Packaging content		
Performance		Cables included	AC, DisplayPort, HDMI, USB Type-A to USB Type-B, USB Type-C, USB Type-C to USB Type-A	
NVIDIA G-SYNC *	✗	Weight & dimensions		
AMD FreeSync *	✗	Width (with stand)	738 mm	
HP segment	Business	Depth (with stand)	248 mm	
Multimedia		Height (with stand)	566 mm	
Built-in speaker(s) *	✗	Weight (with stand)	15 kg	
Built-in camera *	✗	Width (without stand)	738 mm	
		Depth (without stand)	82.6 mm	

Design		Weight & dimensions	
Market positioning *	Business	Height (without stand)	414.1 mm
Product colour *	Black	Weight (without stand)	9.9 kg
Country of origin	China	Packaging data	
Ports & interfaces		Package width	888 mm
Built-in USB hub *	✓	Package depth	388 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	536 mm
USB upstream port type	USB Type-B	Package weight	12.4 kg
Number of upstream ports	1	Sustainability	
USB Type-A downstream ports quantity	4	European Product Registry for Energy Labelling (EPREL) code	356634
DVI port	✗	Logistics data	
HDMI ports quantity	2	Harmonized System (HS) code	85285210
DisplayPorts quantity	2	Thin Client	
Audio output	✓	Thin client installed	✗
HDCP	✓	Other features	
Charging port type	USB Type-C	Display	LED
Ergonomics		On/off switch	✓
VESA mounting *	✓	TV tuner integrated	✗
Panel mounting interface	100 x 100 mm	Energy efficiency class (old)	D
Cable lock slot *	✓	Ethernet LAN (RJ-45) ports	1
Height adjustment *	✓		
Height adjustment	11.7 cm		
Swivelling	✓		



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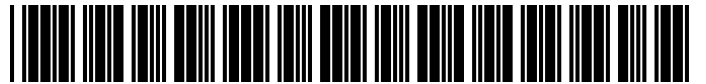
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