

## Produktinformation



## HP DreamColor Z31x Studio Display - LED monitor - 4K - 31.1"

Fully automated color calibration that can even be scheduled to run off hours so your creative juices aren't interrupted. The built-in colorimeter can also be aligned with a house reference instrument for consistent accurate colors facility wide.

## Information



Tillverkare	HP
Artnr	Z4Y82A4#ABB-R

## Specifikation

### General

Status	W2
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class D
Energy Consumption per Year	121 kWh
Power Consumption (On mode)	83 W
Diagonal Size	31.1"
Viewable Size	31.1"
Built-in Devices	USB 3.0 hub
Panel Type	IPS
Aspect Ratio	17:9
Native Resolution	4K 4096 x 2160 at 60 Hz
Pixel Pitch	0.1704 mm
Pixel Per Inch	149
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	1500:1
Colour Support	1.074 billion colours (10-bit)
Response Time	10 ms (On/Off)
Vertical Refresh Rate	24 - 60 Hz
Horizontal Refresh Rate	30 - 135 kHz

<b>Horizontal Viewing Angle</b>	178
<b>Vertical Viewing Angle</b>	178
<b>Screen Coating</b>	Anti-glare
<b>Backlight Technology</b>	WLED
<b>Colour Temperature</b>	6500K
<b>OSD Languages</b>	Chinese (traditional), Chinese (simplified), English, German, French, Italian, Portuguese, Spanish, Dutch, Japanese
<b>Features</b>	Picture in picture, picture by picture, Zero Bright Dot, sRGB colour management, HDCP, 10-bit gamma, 100% Adobe RGB colour gamut, 100% sRGB colour gamut, integrated cable management, Low Blue Light Mode, Flicker Free technology, Mercury free, Colour Calibration, arsenic-free glass, 99% DCI-P3, 100% BT.709 colour gamut, 80% BT.2020 colour gamut, remote calibration, script calibration
<b>Colour</b>	Black
<b>Dimensions (WxDxH)</b>	73.8 cm x 24.8 cm x 56.6 cm - with stand
<b>Weight</b>	15 kg

#### Connectivity

<b>Interfaces</b>	2 x DisplayPort 2 x HDMI USB-C USB 3.0 upstream (Type B) 4 x USB 3.0 downstream (Type A)
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#### Mechanical

<b>Display Position Adjustments</b>	Height, swivel, tilt
<b>Tilt Angle</b>	-5/+30
<b>Swivel Angle</b>	90
<b>Height Adjustment</b>	144 mm
<b>VESA Mounting Interface</b>	100 x 100 mm

#### Miscellaneous

<b>Features</b>	Security lock slot (cable lock sold separately), fast charging
<b>Included Accessories</b>	Stand
<b>Cables Included</b>	1 x USB cable - 1.8 m 1 x DisplayPort cable - 1.8 m 1 x HDMI cable - 1.8 m 1 x power cable - 1.9 m 1 x USB-C cable - 1.8 m 1 x USB-C to USB 3.0 type A cable - 1.8 m
<b>Backlight Life</b>	30,000 hours
<b>Compliant Standards</b>	Plug and Play, CSA, TUV GS, VCCI, BSMI, WHQL, CB, CCC, TUV Ergo, FCC, ISO 9241-307, KCC, Energy-using Products (EuP) Lot 6, ICES, S Mark, MEPS, E-Standby, KC, CECP, CEL, Energy-using Products (EuP) Lot 5, SmartWay

#### Power

<b>Voltage Required</b>	AC 120/230 V (50/60 Hz)
<b>Power Consumption Operational</b>	120 Watt
<b>Power Consumption Stand by</b>	0.5 Watt

**On / Off Switch** Yes

Dimensions & Weight

**Dimensions & Weight Details** With stand - width: 73.8 cm - depth: 24.8 cm - height: 56.6 cm - weight: 15 kg Without stand - width: 73.8 cm - depth: 8.26 cm - height: 41.41 cm - weight: 9.9 kg

Manufacturer Warranty

**Service & Support** Limited warranty - 3 years

Environmental Parameters

**Min Operating Temperature** 5 °C

**Max Operating Temperature** 35 °C

**Humidity Range Operating** 20 - 80%