



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 |
| | | AC input voltage | 100 - 240 V |
| | | AC input frequency | 50 - 60 Hz |
| | | Energy efficiency scale | A++ to E |
| | | | Operational conditions |
| Contrast ratio (typical) * | 1500:1 | Operating temperature (T-T) | 5 - 35 °C |
| Maximum refresh rate * | 60 Hz | Storage temperature (T-T) | -20 - 60 °C |
| Viewing angle, horizontal | 178° | Operating relative humidity (H-H) | 20 - 80% |
| Viewing angle, vertical | 178° | Storage relative humidity (H-H) | 5 - 95% |
| Display number of colours * | 1.073 billion colours | Packaging content | |
| Pixel pitch | 0.1704 x 0.1704 mm | Cables included | AC, DisplayPort, HDMI, USB Type-A to USB Type-B, USB Type-C, USB Type-C to USB Type-A |
| Horizontal scan range | 30 - 135 kHz | Weight & dimensions | |
| Vertical scan range | 24 - 60 Hz | Width (with stand) | 738 mm |
| 3D | ✗ | Depth (with stand) | 248 mm |
| Performance | | Height (with stand) | 566 mm |
| NVIDIA G-SYNC * | ✗ | Weight (with stand) | 15 kg |
| AMD FreeSync * | ✗ | Width (without stand) | 738 mm |
| HP segment | Business | Depth (without stand) | 82.6 mm |
| Multimedia | | | |
| Built-in speaker(s) * | ✗ | | |
| Built-in camera * | ✗ | | |

| 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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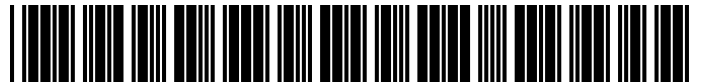
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