# Viewsonic VP Series VP2768a LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

**Brand :** Viewsonic      **Product family:** VP Series      **Product code:** VP2768a
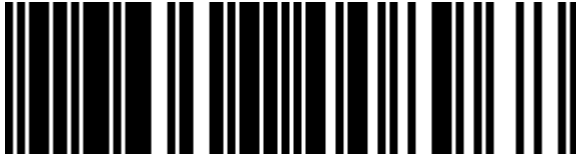
**Product name :** VP2768a

27", IPS, QHD (2560x1440), 75Hz, LED, 8 bits, 5 ms, Anti-glare, 3x USB 2.0 Type A, 1x USB 2.0 Type B, 1x USB 3.1 Type C, 1x Ethernet LAN (RJ45), 1x HDMI 1.4 In, 1x Display Port, 1x Display Port Out, 1x Mini Display Port, 613 x 410 x 215 mm, Black

Viewsonic VP Series VP2768a. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

## Display

| | |
|---|---|
| Display diagonal * | 68.6 cm (27") |
| Display resolution * | 2560 x 1440 pixels |
| HD type * | Quad HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LED |
| Panel type * | IPS |
| Touchscreen * | ✘ |
| Display brightness (typical) | 350 cd/m² |
| Response time | 5 ms |
| Display surface | Matt |
| Screen shape * | Flat |
| Contrast ratio (typical) * | 1000:1 |
| Contrast ratio (dynamic) | 20000000:1 |
| Maximum refresh rate * | 75 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.7 million colours |
| Pixel pitch | 0.233 x 0.233 mm |
| Horizontal scan range | 15 - 90 kHz |
| Vertical scan range | 24 - 75 Hz |
| Surface hardness | 3H |
| Colour depth | 8 bit |

## Performance

| | |
|---|---|
| Flicker-free technology | ✔ |
| Low Blue Light technology | ✔ |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✘ |
| Built-in camera * | ✘ |

## Design

| | |
|---|---|
| Market positioning * | Graphics design |
| Product colour * | Black |

## Ports & interfaces

| | |
|---|---|
| Headphone outputs | 1 |
| Headphone connectivity | 3.5 mm |
| HDCP | ✔ |
| AC (power) in | ✔ |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Cable lock slot * | ✔ |
| Cable lock slot type | Kensington |
| Height adjustment * | ✔ |
| Height adjustment | 13 cm |
| Pivot | ✔ |
| Pivot angle | 0 - 180° |
| Swivelling | ✔ |
| Swivel angle range | 0 - 120° |
| Tilt angle range | -5 - 21° |
| On Screen Display (OSD) | ✔ |
| Number of OSD languages | 14 |
| Plug and Play | ✔ |
| Tilt adjustment | ✔ |

## Power

| | |
|---|---|
| Energy efficiency class (SDR) * | E |
| Energy consumption (SDR) per 1000 hours * | 21 kWh |
| Power consumption (typical) * | 20.29 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (off) | 0.3 W |
| Power consumption (PowerSave) | 17.36 W |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50/60 Hz |

## Design

| | |
|---|---|
| Frameless design | ✔ |
| Detachable stand | ✔ |
| Feet colour | Black |
| Country of origin | China |
| Certification | cTUVus, FCC-B, ICES003, Energy Star, EPEAT, MX-CoC, Mexico Energy |

## Ports & interfaces

| | |
|---|---|
| I/O ports | RJ45 |
| Built-in USB hub * | ✔ |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) |
| USB upstream port type | USB Type-B, USB Type-C |
| Number of upstream ports | 2 |
| Number of USB Type-B upstream ports quantity | 1 |
| Number of USB Type-C upstream ports quantity | 1 |
| USB Type-A downstream ports quantity | 2 |
| DVI port | ✘ |
| HDMI * | ✔ |
| HDMI ports quantity | 1 |
| HDMI version | 2.0 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.4 |
| Audio input | ✘ |
| Headphone out * | ✔ |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Operating relative humidity (H-H) | 20 - 90% |

## Packaging content

| | |
|---|---|
| Stand included | ✔ |
| Cables included | AC, DisplayPort, USB, USB Type-C |
| Quick start guide | ✔ |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 613 mm |
| Depth (with stand) | 215 mm |
| Height (with stand) | 541 mm |
| Weight (with stand) | 7 kg |
| Width (without stand) | 61.3 cm |
| Depth (without stand) | 5 cm |
| Height (without stand) | 35.3 cm |
| Weight (without stand) | 4.7 kg |

## Packaging data

| | |
|---|---|
| Package width | 740 mm |
| Package depth | 220 mm |
| Package height | 460 mm |
| Package weight | 10.1 kg |
| Package type | Box |

## Logistics data

| | |
|---|---|
| Harmonized System (HS) code | 85285210 |

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