*Overview*

## HP V270 27-inch Monitor



|      |                  |      |            |      |                   |
|------|------------------|------|------------|------|-------------------|
| **1.** | Power            | **3.** | Plus ("+") | **5.**  | Menu              |
| **2.** | Exit             | **4.** | Minus ("–") |      |                   |
|      |                  |      |            |      |                   |
| **6.** | Power connector  | **8.** | DVI        | **10.** | Security lock slot |
| **7.** | HDMI             | **9.** | VGA        |      |                   |

*Technical Specifications*

**Models:** 2KZ35A - 3PL17A

| Panel | | |
|---|---|---|
| | **Type** | 27-inch IPS with LED backlight |
| | **Viewable Image Area (diagonal)** | **68,58 cm** (27 in) widescreen; diagonally measured |
| | **Panel Active Area (W × H)** | **597.888 x 336.312 mm** (23.54 × 13.24 in) |
| | **Resolution** | 1920 x 1080 @ 60 Hz (Full HD) |
| | **Aspect Ratio** | 16:9 |
| | **Viewing Angle\*** | Up to 178° horizontal/178° vertical typical |
| | **Brightness\*** | 300 cd/m² |
| | **Contrast Ratio\*** | 1000:1 Static (Typical); 10,000,000:1 Dynamic (DCR) |
| | **Response Times\*** | 5 ms gray to gray |
| | **Pixel Pitch\*** | 0.3114 mm |
| | **Pixels Per Inch (PPI)\*** | 81.6 |
| | **Backlight Lamp Life\*** (to half brightness) | 30,000 hours minimum |
| | **Color Gamut\* (Typical)** | 72% (NTSC) |
| | **Default Color Temperature** | Neutral (6500) |
| | **Low Blue Light Modes** | Yes |

\* Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

| User Controls | | |
|---|---|---|
| | **Buttons or Switches** | Menu/OK, Information (auto adjustment for VGA)/Minus, Viewing Modes/Plus, Next Input/Exit, Power |
| | **User-Assignable Function Buttons** | Yes, 3 |
| | **On Screen Display** (OSD) **User Controls** | Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit |
| | **Audio Controls** | N/A |
| | **Languages** | 10 (English, Spanish, German, French, Italian, Netherlands, Brazilian Portuguese, Japanese, T-Chinese and S-Chinese) |

| Signal Interface/ Performance | | |
|---|---|---|
| | **Horizontal Frequency** | 30–80 kHz |
| | **Vertical Frequency** | 50-60 Hz |
| | **Native Resolution** | 1920 x 1080 @ 60 Hz |
| | **Preset Graphic Modes** (non-interlaced) | 640 x 480 @ 60Hz<br>720 x 400 @ 70 Hz<br>800 x 600 @ 60 Hz<br>1024 x 768 @ 60 Hz<br>1280 x 720 @ 60 Hz<br>1280 x 800 @ 60 Hz<br>1280 x 1024 @ 60 Hz<br>1440 x 900 @ 60 Hz |

*Technical Specifications*

|  |  |  |  |
|---|---|---|---|
|  |  | 1600 x 900 @ 60 Hz<br>1680 x 1050 @ 60 Hz<br>1920 x 1080 @ 60 Hz |  |
|  | **Maximum Pixel Clock Speed** | 170 MHz |  |
|  | **Anti-Glare** | Yes |  |
| **Video/Other Inputs** | **Plug and Play** | Yes |  |
|  | **Input Connectors** | (1) VGA |  |
|  |  | (1) DVI-D |  |
|  |  | (1) HDMI 1.4 |  |
|  |  | HDCP support on DVI-D and HDMI input |  |
|  | **Cables Included** | (1) VGA **1,8 m** (5.9 ft) |  |
| **Audio** | **Speakers** | N/A |  |
| **Power** | **Power Supply** | Internal |  |
|  | **Input Power** | 100 - 240 VAC 50/60 Hz |  |
|  | **Maximum Power** | 35 W |  |
|  | **Typical Power** | 31 W |  |
|  | **Sleep Power** | 0.5 W |  |
|  | **Power Cable Length** | **1,83 m** (6 ft) |  |
| **Mechanical** | **Dimensions**<br>(W × D × H) | **Unpacked w/stand** (lowest setting) | **62,02 x 23,99 x 44,26 cm**<br>(24.42 x 9.45 x 17.43 in) |
|  |  | **Unpacked w/o stand** (head only) | **62,02 x 4,51 x 36,22 cm**<br>(24.42 x 1.78 x 14.26 in) |
|  |  | **Packaged** | **69,5 x 13,6 x 45,5 cm**<br>(27.36 x 5.35 x 17.91 in) |
|  | **Weight** | **Head Only** | **4,7 kg** (10.36 lb) |
|  |  | **Unpacked** | **5,2 kg** (11.46 lb) |
|  |  | **Packaged** | **6,5 kg** (14.33 lb) |
| **Ergonomic Features** | **Detachable Stand** | Yes |  |
|  | **Tilt Range** | -5° to +20° |  |
| **Environmental** | **Temperature - Operating** | **5° to 35° C** (41° to 95° F) |  |
|  | **Temperature - Non-operating** | **−34° - 60° C** (−29° - 140°F) |  |
|  | **Humidity - Operating** | 20% to 80% non-condensing |  |
|  | **Humidity - Non-operating** | 5% to 95% |  |
|  | **Altitude - Operating** | **0 to 5,000 m** (0 to 16,400 ft) |  |
|  | **Altitude – Non-operating** | **0 to 12,192 m** (0 to 40,000 ft) |  |
|  | **White LED Backlights** | Yes |  |
|  | **CCFL Panel** | No |  |

# QuickSpecs

## *Technical Specifications*

|  |  |  |
|---|---|---|
| | **Arsenic-Free Display Glass** | Yes |
| | **Low Halogen**[1] | N/A |
| | **Mercury-Free Display Backlights** | Yes |
| **Options** (each sold separately) | **HP Business PC Security Lock V2 Kit —** Part number N3R93AA | Help prevent chassis tampering and secure your PC and display in workspaces and public areas. Simply route the cable through the PC's lock slot and your display, anchor to a desk, table, or other fixed surface, and lock with your individual key. A master key configuration is also available upon request. |
| | **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. |
| | **HP LCD Monitor Quick Release —** Part number EM870AA[4] | 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. |
| **What's in the box?** | **Monitor and Accessories** | HP V270 27-inch Monitor, Power cable **1,83 m** (6 ft), HDMI cable **1,8 m** (5.9 ft) |
| | **Documentation** | VGA cable |
| | **Software** | N/A |
| **Other** | **User Guide Languages** | English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish |
| | **Warranty Languages** | English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish |
| | **Color** | Black |
| | **VESA Mounting** | Yes, 100 mm |
| | **Security Lock-Ready** | Yes |
| | **Country of Origin** | China |
| **Certification and Compliance** | EPEAT® Silver (select regions)[3] ENERGY STAR® Qualified, WHQL Certification (Win-10 RS2, Win-8, Win-7), CEL Grade 1, CB, CCC, CEL, CECP, SEPA, WEEE, KC, KCC, PSB, ISC, VCCI, BSMI, Vietnam MEPS, ANZ MEPS | |
| **Compatibility** | Recommended for use with HP products. | |
| **Service and Warranty** | Protected by HP, including a 3 year standard limited warranty (may vary by region).  Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties.[3] | |

## *Technical Specifications*

1. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
2. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit: http://www.hp.com/go/cpc
3. EPEAT® Silver where HP registers commercial display products. See http://www.epeat.net for registration status in your country.

## *Technical Specifications*

*Change Log*

| Change Log | |
|---|---|
| | |
| 3/30/18 | Updated Warranty and box section |
| 7/16/18 | Updated Certifications and compliance |
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