

Overview

HP V214a 20.7-inch Monitor



- | | | |
|----------------|---------------|----------|
| 1. Menu | 3. Plus (“+”) | 5. Power |
| 2. Minus (“-“) | 4. OK | |



- | | |
|-----------------------|-------------|
| 1. Security lock slot | 4. VGA |
| 2. Power connector | 5. Audio in |
| 3. HDMI 1.4 | |

Technical Specifications

Models: 1FR84A6, 1FR84AA, 1HZ30AV, 1FR84AT, 1FR84AS

| | | |
|--------------|--|---|
| Panel | Type | 20.7-inch TN with LED backlight |
| | Viewable Image Area (diagonal) | 52,58 cm (20.7 in) widescreen; diagonally measured |
| | Panel Active Area (W × H) | 45,79 x 25,79 cm (18.03 × 10.14 in) |
| | Resolution | 1920 x 1080 @ 60 Hz (Full HD) |
| | Aspect Ratio | 16:9 |
| | Viewing Angle* | Up to 90° horizontal/65° vertical typical |
| | Brightness* | 200 cd/m ² |
| | Contrast Ratio* | 450:1 Static (Minimum); 600:1 Static (Typical); 5,000,000:1 Dynamic (DCR) |
| | Response Times* | 5 ms On/Off |
| | Pixel Pitch* | 0.2385 mm |
| | Pixels Per Inch (PPI)* | 108 |
| | Backlight Lamp Life* (to half brightness) | 30,000 hours minimum |
| | Panel Bit Depth | 6-bit (Hi-FRC) |
| | Color Production* | Can display up to 16.7 million colors with the use of FRC technology |
| | 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, Minus ("-")/Information, Plus ("+") /Color Control, Next Active Input, Power |
| | User-Assignable Function Buttons | Yes, 4 function buttons + 1 power button |
| | On Screen Display (OSD) User Controls | Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit |
| | Audio Controls | Yes, Volume |
| | Languages | 10 (English, Spanish, German, French, Italian, Netherlands, 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 720 x 400 @ 70 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz |

Technical Specifications

| | | | |
|---------------------------|------------------------------------|--|---|
| | | 1280 x 800 @ 60 Hz | |
| | | 1280 x 1024 @ 60 Hz | |
| | | 1440 x 900 @ 60 Hz | |
| | | 1600 x 900 @ 60 Hz | |
| | | 1680 x 1050 @ 60 Hz | |
| | | 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) HDMI 1.4 | |
| | | HDCP support on HDMI input | |
| | | (1) Audio in | |
| | Cables Included | (1) VGA 1,5 m (4.9 ft), (1) Audio cable 1,8 m (5.9 ft) | |
| Audio | Speakers | Yes, 2 speakers, Output power – 1W/channel x 2 | |
| Power | Power Supply | Internal | |
| | Input Power | 100 - 240 VAC 50/60 Hz | |
| | Maximum Power | 28 W | |
| | Typical Power | 23 W | |
| | Sleep Power | 0.5 W | |
| | Power Cable Length | 1,5 m (4.92 ft) | |
| | | | |
| Mechanical | Dimensions (W × D × H) | Unpacked w/stand | 48,94 x 36,27 x 19,7 cm (19.26 x 14.28 x 7.78 in) |
| | | (lowest setting) | |
| | | Unpacked w/o stand | 48,94 x 30,06 x 4,8 cm (19.26 x 11.84 x 1.89 in) |
| | | | |
| | | Packaged | 55,5 x 12,7 x 39,5 cm (21.85 x 4.99 x 15.35 in) |
| | | | |
| | Weight | Head Only | 2,6 kg (5.73 lb) |
| | | Unpacked | 3 kg (6.61 lb) |
| | | Packaged | 4,4 kg (9.7 lb) |
| Ergonomic Features | Detachable Stand | Yes, ships detached | |
| | Tilt Range | -5° to + 11° vertical | |
| Environmental | Temperature - Operating | 5° to 35° C (41° to 95° F) | |
| | Temperature - Non-operating | -20° to 60° C (-4° to 140° F) | |
| | Humidity - Operating | 20% to 80% non-condensing | |
| | Humidity - Non-operating | 5% to 95%, 38.7° C max wet-bulb | |
| | 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) | |

Technical Specifications

| | | |
|--|--|--|
| | White LED Backlights | Yes |
| | CCFL Panel | No |
| | Arsenic-Free Display Glass | Yes |
| | Low Halogen¹ | No |
| | Mercury-Free Display Backlights | Yes |
| Options (each sold separately) | 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. |
| | 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. |
| What's in the box? | Monitor and Accessories | HP V214a 20.7-inch Monitor, AC power cable 1,5 m (4.92 ft), VGA cable 1,5 m (4.92 ft), (1) Audio cable 1,8 m (5.9 ft) |
| | Documentation | CD (includes user guide, warranty, drivers) |
| | Software | N/A |
| Other | User Guide Languages | English, Danish, Dutch, Finnish, French, German, Hebrew, Italian, Norwegian, Spanish (Int'l), Swedish, Czech, Greek, Hungarian, Polish, Portuguese, Russian, Slovak, Turkish, Arabic, Kazakh, Ukrainian, Slovenian |
| | Warranty Languages | AMS Region: Spanish, Brazilian Portuguese EMEA Region: Romania, Hebrew, Russian APJ Region: English, S. Chinese, Bahasa Indonesia, Korean, Japanese |
| | Color | Black |
| | VESA Mounting | 100 mm VESA mount |
| | Security Lock-Ready | Yes |
| | Country of Origin | China |
| Certification and Compliance | ENERGY STAR [®] , EPEAT [®] Silver ² , Microsoft WHQL Certification (Windows 10), CB, CE, UL, CSA, FCC, ICES, TUV-GS, ISO 9241-307, WEEE, TUV-Low Blue Light | |
| Compatibility | Compatible with platforms using the VESA standard video modes. Recommended for use with HP products. | |
| Service and Warranty | Protected by HP, including a 1 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

Copyright © 2017 HP Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries.

ENERGY STAR is a registered trademark owned by the U.S. Environmental Protection Agency.

1. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
2. EPEAT® registered where applicable/supported. EPEAT registration varies by country. See www.epeat.net for registration status by country.
3. 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>.

Change Log

| Date | Version History | Action | Description of Change |
|---------------|------------------------|-------------------------------------|------------------------------|
| June 20, 2017 | Version 1 to 2 | 1 st Upload in Concentra | Processor disclaimer added |