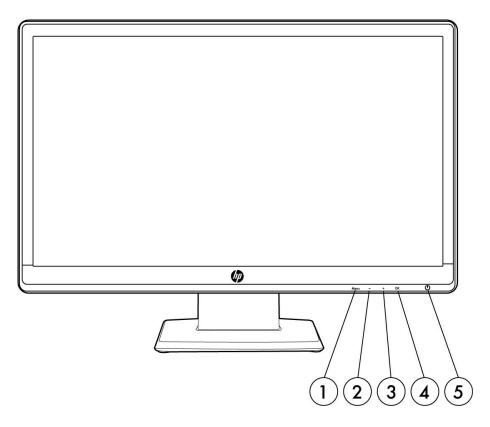


Technical Specifications

### **HP LV1911 18.5-inch LED Backlit LCD Monitor**



- Menu Opens, selects or exits the OSD menu.
- 4. OK/auto

If the OSD menu is on, press to select the highlighted menu item.

If the OSD menu is inactive, press to activate the auto adjustment feature to optimize the screen image.

- 2. Minus If the OSD menu is on, press to navigate backward through the OSD menu and decrease adjustment levels.
- Turns the monitor on or off.

  Blue = Fully powered.

Amber = Sleep mode. Flashing Amber = Sleep Timer mode.

If the OSD menu is on, press to navigate forward through the OSD menu and increase adjustment levels.

# **QuickSpecs**

### Technical Specifications

#### Model: A5V72AA

Panel	Туре	TN (Twisted Nematic) LED Backlit LCD
	37° 1.1. 1 A	47 /10 E t ) t

Viewable Image Area **47 cm** (18.5 in.) widescreen; diagonally measured (diagonal)

**Active Area 40,98 x 23,04 cm**, (16.13 x 9.07 in.)

 $(W \times H)$ 

16:9 **Aspect Ratio** 

Up to 90° horizontal/50° vertical (10:1 minimum contrast ratio) Viewing Angle (typical)\*

**Brightness (typical)\*** 200 nits (cd/ $m^2$ ) 600:1 Contrast Ratio (typical)\*

**Dynamic Contrast Ratio** 3,000,000:1

(typical)\*

Response Time (typical)\* 5 ms (on/off)

**Pixel Pitch** 0.3 mm Pixels Per Inch (PPI) 84.7

**Backlight Lamp Life** 30,000 hours

(to half brightness)\* Color Gamut (typical)\*

68%

16.7 million colors **Color Support\*\*** 

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

\*\* With the use of FRC technology.

On Screen **Buttons or Switches** Power (on/off), 4-button OSD (Menu, Plus, Minus, Auto) English, German, French, Spanish, Italian, Dutch, Simplified Chinese, **Display** Languages (OSD) Controls

Japanese, Portuguese

**User Controls** Brightness, Contrast, Image Control, Color, Quick View, Language,

Management, Information, Factory Reset, Exit

Signal Interface/ **Performance** 

24 to 83 kHz **Horizontal Frequency Vertical Frequency** 50 to 76 Hz

**Native Resolution** 1366 x 768 @ 60 Hz 1366 x 768 @ 60 Hz **Preset VESA Graphic** 1280 x 1024 @ 60 Hz Modes (non-interlaced) 1280 x 720 @ 60 Hz

1024 x 768 @ 60 Hz 800 x 600 @ XX Hz

**Text Mode** 720 x 400 @ 70 Hz

140 MHz **Maximum Pixel Clock** 

Speed

**User Programmable** Yes (10)

Modes **Anti-Glare** Yes **Default Color** 6500K

**Temperature** Video/Other

Plug and Play Yes

**Input Connectors** VGA (analog) Input Impedance 75 Ohms



Inputs

# **QuickSpecs**

Technical Specifications

Sync Input TTL separate synch
Video Cable (1) VGA (15-pin D-sub)

Video Cable Lengths 1,8 m (6 ft.)

Audio No Audio Cable Length N/A

**Power** Input Power 100 – 240 VAC, 50 or 60 Hz

Typical Power 17W

Consumption
Maximum 19 W

Power Saving < 0.5 W (Sleep)Power Cable Length 1,9 m (6.2 ft.)

Mechanical Dimensions ( $W \times D \times H$ ) Unpacked w/stand 44,61 x 17,02 x 33,95 cm

 $(17.56 \times 6.7 \times 13.37 \text{ in.})$ 

Unpacked w/o stand (head only) 44,61 x 4,75 x 28,15 cm (17.56 x 1.87 x 11.08 in.) Packaged 51,8 x 35,2 x 11 cm

(20.39 x 13.86 x 4.33 in.) **Base area** (footprint) **17,02 x 17,99 x 1,9 cm** 

(6.7 x 7.08 x 0.75 in.)

Head Only2,23 kg (4.91 lb.)Unpacked2,51 kg (5.53 lb.)Packaged3,68 kg (8.11 lb.)

Weight Head Only Unpacked

Packaged 3,68 kg (8.11 lb.)

Tilt Range -5° to +
Swivel Range No
Height Adjustable No
Pivot Rotation No

**Base** Attachable, ships detached

Environmental Temperature - Operating 5° to 35° C (41° to 95° F)

Temperature - Non- -20° to 60° C ( $\cdot$ 4° to 140° F) operating

**Humidity - Operating** 20% to 80% non-condensing **Humidity - Non-** 5% to 95%, 38.7° C max wet-bulb

operating
Altitude - Operating +0 to 3658 m (12,000 ft)

Altitude - Non-operating

O to 12,192 m (0 to 40,000 ft)

White LED Backlights

Yes

CCFL Panel No
Arsenic-Free Glass<sup>4</sup> Yes
BFR/PVC Free<sup>5</sup> No
Mercury Free Yes

Options
(sold separately)

HP LCD Monitor Quick
Release—Part number
EM870AAi

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.

Other Accessories Included VGA cable and AC Power cable

# **QuickSpecs**

Technical Specifications

**Software** No

**User Guide Languages** English, Brazilian Portuguese, Spanish, French, S. Chinese, T.

Chinese, Bahasa Indonesia, Korean, Japanese

Warranty Languages English, Brazilian Portuguese, Spanish, French, S. Chinese, T.

Chinese, Bahasa Indonesia, Korean, Japanese

**Color** Black

**VESA External Mounting** Yes (one set of standard 4-hole pattern, 75 mm).

Security Lock-Ready Ye

Certification and Compliance

UL, CUL, CE, FCC Class B, NOM, ICES, Tick, BSMI, CCC, TUV/S, ISC, PSB, China Energy Label

Grade 2, Microsoft WHQL Certification, US ENERGY STAR®, EPEAT® Silver<sup>3</sup>

**Compatibility** Compatible with platforms using the VESA standard video modes. Recommended for use with HP

products.

Service and Warranty

Protected by HP, including a 3 years parts, 3 years labor, and 3 years onsite service (3/3/3) standard

limited warranty. Certain restrictions and exclusions apply.<sup>2</sup>

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<sup>&</sup>lt;sup>1</sup> The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.

<sup>&</sup>lt;sup>2</sup> Warranties may vary by region HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>. Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">http://www.hp.com/hps/carepack</a>.

<sup>&</sup>lt;sup>3</sup> EPEAT® Silver where HP registers commercial display products. See www.epeat.net for registration status in your country.

<sup>&</sup>lt;sup>4</sup> Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES.

<sup>&</sup>lt;sup>5</sup>Meets the evolving definition of 'BFR/PVC-free' as set forth in the "iNEMI Position Statement on the 'Definition of Low-Halogen' Electronics (BFR/CFR/PVC-Free)'". Plastic parts contain < 1000 ppm (0.1%) of bromine [if the Br source is from BFRs] and < 1000 ppm (0.1%) of chlorine [if the Cl source is from CFRs or PVC or PVC copolymers]. All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total < 1500 ppm (.15%) with a maximum chlorine of 900 ppm (.09%) and maximum bromine being 900 ppm (.09%). External cables (power, video and USB) are not BFR/PVC-free. Service parts after purchase may not be BFR/PVC-free.

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  - · Hardware disposal
  - Auditing services

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