HP B421 42-inch LED Digital Signage Display

Bring an essential digital signage display into your organization at a very affordable price point with the HP B421 42-inch LED Digital Signage Display, designed for use in conference rooms, reception areas, hallways, and anywhere you want to publicly distribute content during normal business hours.

Essential front-of-screen features.

- Showcase your images, copy, and videos in Full HD[1] resolution on a screen that's visible to the entire room. Get ample brightness and contrast ratios and see more of your image with narrow bezels that don't detract from your message.

Easy connectivity.

- Easily connect to a range of essential inputs, including VGA, DVI-D, HDMI, and USB. Use the RJ-45 port to push content from PC to display through your network. Import files from a USB thumb drive for playback on the display's basic media player.

Designed with the environment in mind.

- Reduce power consumption and help lower your costs with mercury free display backlights, low halogen components,[3] and arsenic-free display glass. The energy efficient display is also ENERGY STAR® and TCO qualified, and EPEAT® Silver registered.[4]

- Quickly and easily mount the display using the integrated VESA mount pattern.[5]

- Rest assured that your IT investment is supported by a standard, three-year limited warranty. Select optional HP Care Pack Services[6] to extend service contracts beyond the standard warranties.

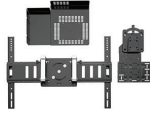# HP B421 42-inch LED Digital Signage Display Specifications Table

Product Number	F6N38AA
Display Size (diagonal)	42"
Viewing Angle	178° horizontal; 178° vertical
Brightness	350 cd/m² [1]
Contrast Ratio	3000:1 static [1]
Response Ratio	6.7 ms gray to gray [1]
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Resolutions Supported	1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 1024; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls
Input Signal	1 VGA; 1 DVI-D (with HDCP support); 1 HDMI (with HDCP support); 1 YPbPr component video
Ports and Connectors	1 USB 2.0; 1 RJ-45; 1 RS232 input; 1 RS232 output; 1 IR input; 1 IR output; 1 S/PDIF; 1 audio in; 1 audio output (RCA right); 1 audio output (RCA left); 1 audio input (RCA right); 1 audio input (RCA left) USB 2.0 input for playing multimedia files. RJ-45 input for command/control and video over Ethernet. IR input/output for sending the IR control signals.
Input Power	90 to 264 VAC
Power Consumption	104 W (maximum), 88 W (typical), 0.5 W (standby)
Dimensions without Stand (W x D x H)	39.2 x 1.55 x 22.9 in 98.04 x 3.85 x 57.29 cm
Weight	26.23 lb 11.9 kg
Environmental	Mercury-free display backlights; Arsenic-free display glass; Low halogen [2]
Energy Efficiency Compliance	ENERGY STAR® qualified
Expandable Solutions	HP MP4 Digital Signage Player and HP MP6 Digital Signage Player
Warranty	Protected by HP, including a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. 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 www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

See important legal disclaimers on the last page

Accessories and services (not included)

HP Digital Signage Wall Mount Solution with Quick Release and Security Plate

HP Digital Signage Wall Mount Solution with Quick Release and Security Plate
Product number: WB975AA

HP 4 year Next business day Exchange Extra-Large Monitor Service

HP Hardware Support Exchange Service offers a reliable and fast exchange service for eligible HP products. Specifically targeted at products that can easily be shipped and on which customers may easily restore data from backup files, HP Hardware Support Exchange Service is a cost-efficient but still convenient alternative to onsite support.
HP Hardware Support Exchange Service provides a replacement product or part to be delivered free of freight charges to your location within a specified period of time. Replacement products or parts are new or equivalent to new in performance.
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 www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
Product number: U0J14E

Messaging Footnotes

[1] High-definition (HD) content is required to view HD images.
[3] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be Low Halogen.
[4] EPEAT® Silver where HP registers commercial display products. See www.epeat.net for registration status in your country.
[5] Mounting hardware sold separately.
[6] HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[2] This product is low halogen except for power cords, cables and peripherals. Service parts obtained after purchase may not be low halogen.

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c04110578, April 2014