Datasheet

CPQ B201 19.5-inch Display

See the difference HD[1] makes with crystal-clear 1440 x 900 resolution and extra-wide viewing angles. With this affordable display it's easy to enjoy everything from your precious photos to the latest blockbuster.

Always the best angle

- Get a crystal-clear view and extra-wide viewing angle of up to 178 degrees with HD[1] (1440 x 900) IPS display.

Convenient connectivity

- In addition to traditional VGA for analog, you can now also enjoy digital image quality with the DVI port.

Wall mount capability

- With the VESA[2] mounting capability, enable flexible locations from desktops to walls so you can make the most of your space.

The greener choice

- Designed with a mercury-free backlight and arsenic-free glass, this ENERGY STAR® qualified[3] and EPEAT® Silver registered[4] display helps reduce power consumption to save on costs.

CPQ B201 19.5-inch Display Specifications Table

Display Type	IPS; IPS/LED backlight
Panel Active Area	418.608 x 262.35 mm
Display Size (diagonal)	49.53 cm (19.5")
Viewing Angle	178° horizontal; 178° vertical
Brightness	250 cd/m² [1]
Contrast Ratio	1000:1 static; 5000000:1 dynamic [1]
Response Ratio	8 ms gray to gray [1]
Product colour	Black
Aspect Ratio	16:10
Native Resolution	1440 x 900 @ 60 Hz
Resolutions Supported	1440 x 900; 1280 X 1024; 1280 x 800; 1280 X 720; 1024 X 768; 1280 X 720; 800 X 600; 720 X 400; 640 X 480
Display Features	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Plug and Play; User programmable
User Controls	Menu; Minus ("-"); Plus ("+"); OK; Power
Input Signal	1 VGA; 1 DVI-D (with HDCP support)
Input Power	Input voltage: 100 to 240 VAC
Power Consumption	20 W (maximum), 18 W (typical), < 0.5 W (standby)
Dimensions with Stand (W x D x H)	45.46 x 19.43 x 37.64 cm
Dimensions without Stand (W x D x H)	45.46 x 4.75 x 30.12 cm
Weight	2.87 kg With stand
Ergonomic Features	Tilt: -5 to +15°
Physical security features	Security lock-ready (lock is sold separately)
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 70% RH
Energy Efficiency Compliance	ENERGY STAR® certified
Certification and compliance	CB; CE; FCC marking; ErP; CSA; C-UL; C-ETL Mark; UL; CSA-NTRL; ETL-NRTL Mark; ICES; Argentina S-Mark; Japan VCCI; CCC; China CEL; Taiwan BSMI; Bauart; ISO9241-307; GOST 25861; HRN N N0.201; GOST R 50377-1992; EEI certificate; IS 1121; SASO; SABS IEC 60950-1; NOM-019-SCFI-1998; KC Mark; KCC Mark; PSB mark; ISC mark; C-Tick; SmartWay Transport Partnership (NA only)
Environmental Specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen [2]
What's in the box	Monitor; AC power cord; VGA cable; Warranty card; User guide book; Setup Poster

See important legal disclaimers on the last page

Recommended Accessories and Services

HP Adjustable Dual Display Stand

The HP Adjustable Dual Display Stand allows you to use two displays to maximize your productivity and optimize efficiency. Either or both displays can be rotated to landscape or portrait orientation, and the stand is depth-, height- , tilt-, and angle-adjustable so you can view both screens at eye-level as well as slightly facing each other, letting you track multiple applications and information sources at the same time. Integrated base rollers let you rotate the stand so you can more easily share your work.
Product number: AW664AA

HP Quick Release Bracket

A secure and easy-to-use mounting solution for your VESA-compliant HP thin clients, compatible HP flat panel monitors and other HP desktop products. Attach to any a compatible stand, bracket or wall mount and make the most of your workspace.
Product number: EM870AA

HP USB Graphics Adapter

HP offers a variety of optional products (each sold separately) designed to complement our monitors and enhance the overall computing experience. The super-compact HP USB Graphics Adapter 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. Supports resolutions up to 1920 x 1080 (widescreen) or 1600 x 1200 (traditional).
Product number: NL571AA

HP Business PC Security Lock Kit

This handy device secure HP Business PC in public locations by locking-down peripherals and preventing removal of PC chassis cover. The Lock attaches to the rear of the PC and steel cable can be used to physically connect system to an anchor point.
Product number: PV606AA

HP 5-year Next Business Day Onsite Standard Monitor Hardware Support

Care Pack

Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: U7935E

Messaging Footnotes

[1] Full HD (FHD) content required to view FHD images.
[2] VESA mounting hardware not included and sold separately. Only wall mounting cap included. Options sold separately.
[3] ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency.
[4] EPEAT® Silver registered models of this product are available where HP registers consumer desktop computers.

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] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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