Datasheet

HP V202b 19.5-inch Monitor

Work as easy as you rest with HP's integrated low blue light display, and still see well with a dynamic 5,000,000:1 contrast ratio[2]. To make it even easier, each display is out of-the-box ready to rear mount an HP Desktop Mini or select thin client[1]. A clear view of an easy to see display.

Say goodbye to the blues

- HP's V202b affords a menu command to reduce blue light emissions, directly from the display. Toggle the selection on or off at your convenience so you can see exactly what you need, right when you need to.

The 5,000,000:1 Contrast Ratio, and why it's important

- Boasting a 5,000,000:1 contrast ratio[2] the HP V202b shows a wide range of brights and darks. Simply put, enjoy dark text and bright whites, so text stands out for increased readability. One more way we're making it easier to do great work.

A clean desk & a clear mind

- Direct mount your HP Desktop Mini & select Thin Clients directly to the back of the HP V202b with the included 100mm VESA-mount for a clean desk with a small footprint and a simplified cord solution (the displays power supply is even internal).[1]

Featuring

- Enjoy crisp, clear views of documents & email with a 1600x900 resolution, and 5ms response times on a 19.5-inch diagonal screen. Ready for legacy connections with a VGA input.[2]
- Reduce power consumption and help lower your costs with an intelligent, energy-efficient display that is ENERGY STAR® certified, EPEAT® Silver registered[3], and has mercury-free display backlights and arsenic-free display glass.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection, select optional HP Care Pack Services.[4]
- Free up valuable desk space and improve ergonomics; the integrated 100-mm standard VESA pattern supports all HP Quick Release[5] accessories, including the HP Single Monitor Arm.

HP V202b 19.5-inch Monitor Specifications Table

Display Type	TN w/LED backlight
Panel Active Area	43.2 x 23.97 cm
Display Size (diagonal)	49.4 cm (19.45")
Viewing Angle	90° horizontal; 50° vertical
Brightness	200 cd/m² [1]
Contrast Ratio	600:1 static; 5000000:1 dynamic [1]
Response Ratio	5 ms on/off [1]
Product colour	Black
Aspect Ratio	16:9
Native Resolution	1600 x 900 @ 60 Hz
Resolutions Supported	1600 x 900; 1440 x 900; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
Display Features	Anti-glare; Language selection; LED Backlights; On-screen controls; Plug and Play; User programmable
User Controls	Menu; Information; Auto-Adjustment
Input Signal	1 VGA
Input Power	Input voltage: 100 to 240 VAC
Power Consumption	20 W (maximum), 16 W (typical), 0.5 W (standby)
Dimensions with Stand (W x D x H)	46.8 x35.7 x 21.81 cm
Dimensions without Stand (W x D x H)	46.8 x 4.69 x 34.9 cm
Weight	2.82 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 80% RH
Energy Efficiency Compliance	ENERGY STAR® certified
Certification and compliance	China CCC; China CECP; Taiwan BSMI; SEPA certification; KCC/KC; E-standby (Korea); Australia MEPS; Vietnam MEPS; TUV LBL Cters; Microsoft WHQL Certification (Windows 8 and Windows 7); China Energy Label Grade 1
What's in the box	Monitor; AC power cord; VGA cable; CD (includes User Guide, warranty, drivers)

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] See product QuickSpecs for exact PC and thin client compatibility, sold separately. HP Quick Release required and sold separately. Mounting hardware sold separately. Options sold separately.
[2] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower
[3] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status in your country.
[4] HP Care Pack Services are sold separately. Service levels and response times for HP 5. 5 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.
[5] Each accessory sold separately. Mounting hardware sold separately.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

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