HP x22LED

21.5-inch WLED Backlit LCD Monitor

Your commercial monitor doesn't have to look "all business"

Introducing HP's latest WLED backlit panel monitor - providing sleek design and eye-catching features in a super-thin package.

Become THINspired

For once, your commercial monitor doesn't have to look "all business". Check out the latest commercial monitor from HP, the HP x22LED, 21.5" diagonal WLED backlit LCD monitor, with an extra-large, super-thin screen and slick, shiny piano black exterior - this is HP's thinnest and sleekest business monitor to date.

But don't let its good looks fool you – the HP x22LED is also loaded with responsible features that can help your small business 'go green'.

White is the new green

The HP x22LED houses a low power WLED (white light emitting diode) backlit panel, instead of the standard CCFL backlit panel found in most LCDs, which can provide a reduction in power consumption and help you save money while you reduce your energy footprint over time. WLEDs are also solid state components, making them more resistant to damage caused by external shock and more durable than CCFLs. Finally, WLEDs eliminate the use of mercury, which eliminates the growing concern over the use of this substance.

HP has the feature story

The HP x22LED can also help deliver eye-catching views of your work with performance specifications that include:

- A full HD native resolution of 1920 x 1080 in a 16:9 aspect ratio showcases super-sharp imagery
- 1,000,000:1 dynamic contrast ratio* provides deeper blacks, brighter whites and subtle colors
- A monitor head that is less than 1 inch thick adds a contemporary look to any office while de-cluttering valuable desk space
- Wide 170° horizontal viewing angles makes it easy to share your screen with others
- An HDCP compliant DVI and a VGA input both make advanced connectivity quick and easy
- Adjustable tilt settings help you find the perfect view

We have you covered

Rely on HP for service and support. The HP x22LED comes with a one year limited warranty that includes parts, labor, toll-free technical support and real-time chat. Additional coverage is also available from a wide range of optional enhanced service plans. (Plans vary by region.)***

THE COMPUTER IS PERSONAL AGAIN.

HP x22LED 21.5-inch WLED Backlit LCD Monitor

Part number	WS231AA
Panel type	**54.61 cm** (21.5-inch) diagonal Wide-Aspect Active Matrix TFT (thin film transistor)
Viewable image area	**54.61 cm** (21.5 in) widescreen; diagonally measured
Viewing angle	Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness*	250 nits (cd/m^2)
Dynamic Contrast ratio*	1,000,000:1
Response rate*	5 ms (on/off)
Frequency	Horizontal: 24 to 83 kHz; Vertical: 50 to 75 Hz
Native resolution	1920 x 1080 @ 60 Hz
Resolutions supported	1920 x 1080 @ 60 Hz, 1680 x 1050 @ 60 Hz, 1600 x 1200 @ 60 Hz, 1440 x 900 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 960 @ 60 Hz, 1024 x 768 @ 60 Hz, 800 x 600 @ 60 Hz, 640 x 480 @ 60 Hz
Input signal	VGA, DVI-D (w/HDCP support)
User controls (on-screen display)	Brightness, contrast, positioning, color temperature (normal, warm, cool, sRGB and user), input select, clock, clock phase, DCR on/off, DDC/CI on/off, language selection and reset
Input power	90 to 230 VAC, 50 or 60 Hz
Power consumption	Maximum: 36 watts; Typical: 30 watts ; Power saving: <1 watt
Dimensions (h × w × d)	Unpacked w/stand: **37.61 x 52.55 x 16.59 cm** (14.8 x 20.7 x 6.5 in) Unpacked w/o stand (head only): **33.18 x 52.55 x 3.8 cm** (13.1 x 20.7 x 1.5 in) Packaged **11.7 x 58.2 x 42.7 cm** (4.6 x 22.9 x 16.8 in.)
Weight	Head Only: **2.3 kg** (5.1 lbs); Unpacked: **2.9 kg** (6.4lbs); Packaged: **4.68 kg** (10.3 lb)
Base features	Tilt range: -4° to + 13° (+/- 2°) vertical
Environmental	Temperature-Operating: **0° to 40° C** (32° to 104° F); Temperature-Non-operating: **-20° to 60° C** (-4° to 140° F)
Options (each sold separately)	**HP USB Graphics Adapter** Optional; enables connection of up to six simultaneous displays. 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. Part number NL571AA. **HP Business PC Security Lock Kit** Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point. Part number PV606AA.
Certification and compliance	CE, FCC, C-Tick, VCCI, BSMI, CB, TUV-BAUART, TUV-S, ISO9241-307, CSA, CCC, CEL, CSC, ENERGY STAR® 5.0 qualified**
Limited warranty*	Protected by HP, including a 1 year parts and 1 year labor (1/1/0) standard limited warranty. Certain restrictions and exclusions apply.

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