

# HP CRT Monitor p1230



The HP CRT Monitor p1230 offers top-quality precision imaging for a broad range of workstation and power users, including graphic artists, CAD/CAM users, desktop publishers, financial analysts, and programmers. This flat-screen CRT monitor is among the most technologically advanced 22-inch CRTs on the market, using award-winning Diamondtron Natural Flat (NF) technology to provide one of the sharpest pictures available while reducing glare and minimising image distortion.

#### **Exceptional image quality**

This monitor presents a remarkably clear and crisp image with superior presentation in a virtually distortion-free, flat-screen desktop CRT monitor. Reduced external reflection and glare makes images easier to view, and presents more accurate, pixel-perfect image reproduction. With a 20-inch viewable screen and resolutions up to 2048 x 1536, this monitor produces incredibly high-resolution images and leaves plenty of room for viewing multiple applications at once. The SuperBright Diamondtron CRT technology feature doubles the brightness level with the simple touch of an on-screen display (OSD) button, while maintaining image crispness for clarity-conscious applications such as graphics, animation, and video.

#### **Aperture grille pitch presentation**

The HP p1230 monitor offers a .24 mm aperture grille pitch for outstanding on-screen colour and clarity. The uni-pitch feature helps ensure a more consistent and uniform resolution throughout the surface area of the screen. In addition, the improved deflection yoke technology provides one of the flattest, sharpest, and brightest CRT monitors available in the industry.

#### **Environmentally friendly**

The HP p1230 monitor meets stringent worldwide environmental regulatory standards, including TCO '03, Energy Star, and MPR-II.

#### **User friendly**

Plug and Play convenience offers easy setup and maintenance. A wide range of on-screen controls allows quick customisation of the display. Settings are easily reset on the screen and stored in memory so that the same settings apply each time the unit is turned on. The monitor's dual inputs allow it to receive a display signal from two PC sources.

#### **Preferred by professional users**

With one of the most advanced front-of-screen performances on the market, this monitor is ideally suited for professional power users who need a lot of screen real estate and high levels of graphic precision.

#### **Intelligent Manageability and Asset Control**

The HP Intelligent Manageability administrative tool set was created by HP to simplify and improve management of IT resources. It combines advanced hardware features, software tools, services, and partnerships to provide maximum value to HP customers. The HP Asset Control feature is designed specifically to provide hardware inventory information across the network, helping save time and reduce support costs.

#### **Service and support**

The HP p1230 monitor is backed by extensive testing and comprehensive HP service and support from 65,000 IT service and support professionals in 160 countries around the world.

Dazzling image quality for advanced users.

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<b>Picture tube</b>	22 in (55 cm)			
<b>Viewable image area (diagonal)</b>	20 in (51 cm)			
<b>Aperture grille pitch</b>	0.24 mm			
<b>CRT type</b>	Diamondtron NF Aperture Grille CRT			
<b>Frequency</b>	Horizontal: 30 to 140 kHz; Vertical: 50 to 160 Hz			
<b>Resolutions supported</b>	Recommended: 1600 x 1200 @ 85 Hz or 1280 x 1024 @ 85Hz; Maximum: 2048 x 1536 @ 85 Hz (GTF)			
	1920 x 1440 @ 60 Hz, 75 Hz	1792 x 1344 @ 60 Hz, 75 Hz	1600 x 1200 @ 75 Hz, 85 Hz	1280 x 1024 @ 60 Hz, 75 Hz, 85 Hz
	1024 x 768 @ 75 Hz, 85 Hz	800 x 600 @ 75 Hz, 85 Hz	640 x 480 @ 60 Hz, 85 Hz	
<b>Preset MAC mode</b>	1152 x 870 @ 75 Hz			
<b>Preset VGA mode</b>	640 x 480 @ 60 Hz and 720 x 400 @ 70 Hz			
<b>Input signal</b>	Two 15-pin D-sub connections			
<b>Video cable</b>	Detachable 15-pin D-sub mini connector (included)			
<b>User controls (on-screen display)</b>	Brightness, contrast, pincushion, pincushion balance, trapezoid, tilt (rotation), colour temperature, degauss, parallelogram, individual colour control, zoom, moiré cancellation, convergence, corner purity, image control, language, OSD control, factory reset			
<b>Power supply</b>	Universal 100 -120 /220-240 VAC			
<b>Power consumption</b>	Maximum: 135 watts; Power saving: 2 watts maximum			
<b>Dimensions (h x w x d)</b>	Unpackaged (with pedestal): 19.1 x 19.5 x 18.8 in (48.6 x 49.5 x 47.7 cm) Packaged: 25.6 x 25.0 x 25.4 in (65.1 x 63.6 x 64.6 cm)			
<b>Weight</b>	Unpackaged: 66.1 lbs (30 kg); Packaged: 77.1 lbs (35 kg)			
<b>Base features</b>	Tilt range: 10° upward and 5° downward; Swivel range: 90° either side of centre			
<b>Temperature</b>	Operating: 41° to 90°F/5° to 35°C non-condensing; Non-operating: -4° to 140°F/-20° to 60°C			
<b>Humidity</b>	Operating: 10% to 90% non-condensing; Non-operating: 10% to 90%			
<b>Certification and compliance</b>	MPR-II (Low Emissions), TCO '03, Energy Star Compliant, UL Listing, ISO9241-3 VOT Guidelines Approval, FCC Approval, CE Mark (including PFC), GS Mark			
<b>Warranty</b>	Limited three-year parts and repair labour, service provider labour, and on-site service. Next Business Day advanced exchange direct replacement service available during warranty period. Certain restrictions and exclusions apply.			

NOTE: All specifications are provided by the component manufacturers. Performance specifications represent the highest specification of all HP's component manufacturers' typical level specifications for performance. Actual performance may vary either higher or lower.

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