



HP Flat Panel Monitors
Designed for you and the way you work



hp



HP Business Monitors



Whatever your display requirements, you'll make the right choice from the extensive HP selection of flat panel monitors – optimised for all applications, from general data processing right through to graphic-rich content development. When you choose an HP Flat Panel Monitor, you're choosing reliability and innovation. Each model is designed using the very best components and technologies, and manufactured and tested in accordance with stringent specifications to ensure consistent quality. Plus, all HP monitors meet or exceed relevant pixel industry standards.

What's more, HP Flat Panel Monitors fit seamlessly with your desktop PC and client environment. This ensures that deployment is quick and easy, ongoing maintenance is minimal and that you get a worry-free ownership experience.

The flat panel advantage

HP Flat Panel Monitors are the optimum choice for business users. Through a combination of innovative features, advanced ergonomics and low total cost of ownership, they help you:

Optimise your budget*

- Spend less on replacing your IT because flat panel monitors last three times longer than CRTs.
- Reduce operating costs through a 2–3 times saving in power consumption.
- Increase density of users by saving desktop space and minimising heat generation.
- Greater peace of mind from a standard 3-year warranty on all models.

Improve the workplace

- Provide operators with greater viewing comfort to make them more productive – and avoid the possibility of body strain and injury.
- Reduce the effect of eyestrain through high-resolution flicker-free images, and lower levels of screen glare, distortion and reflections.
- Create an attractive, work-friendly environment that causes less user fatigue with monitors that are finished in discrete and neutral colours.

Work smarter

- Get the best image quality available with the latest digital graphics technologies (select models with DVI interface).
- Rotate the display between landscape and portrait modes to get the best possible view of your applications with the 90° pivot function and Pivot Pro software (select models only).
- View different applications on two monitors simultaneously for more effective working, or tile multiple monitors together thanks to the thinnest bezels on the market.

Preserve the environment

- Reduce costs and protect the environment through conformance with environmental standards such as MPR-II, TCO'03 and Energy Star.
- The compact form factor of flat panel monitors requires less packaging than CRTs – minimising the waste your business has to dispose of.
- HP Display LiteSaver software helps to manage power consumption and the lifespan of the monitor display.

*In comparison with a CRT

HP Flat Panel Monitors

HP offers three series of flat panel monitors to choose from, each of them combining state-of-the-art design, a compact form factor and innovative viewing features. It's easy to select the model that's right for you and your environment – from the entry-level, 15-inch HP L1506 for general office work, right through to the 23-inch, widescreen HP L2335 for graphic-rich content development and other intensive applications.

HP Essential series

Ideal for general office applications, the stylish HP Essential Flat Panel Monitors are competitively priced, and fully compatible with all PC and user environments. They represent the perfect choice for a first upgrade from CRTs. Benefits include:

- Excellent affordability to meet limited IT budgets
- Increased user productivity through improved image performance and crisp colour reproduction
- Less eyestrain and fatigue for users, thanks to high-resolution flicker-free images with fast response time



HP L1506 Flat Panel Monitor

This 15-inch, entry-level monitor is simple to set up, configure and maintain.

- Eases procurement budgets and increases return on investment (ROI) thanks to affordable pricing and reduced power consumption
- Provides easy shipping, handling, storage and mounting thanks to its detachable base and slim, lightweight profile



HP L1706 Flat Panel Monitor

This 17-inch monitor delivers 67% more on-screen information than a 15-inch display.

- Enjoy a significantly lower total cost of ownership with an affordable purchase price and low power consumption
- Position the monitor for greater comfort using its full range of tilt settings



HP L1906 Flat Panel Monitor

This 19-inch monitor offers the best legibility of graphics and text for users who need to view the maximum amount of data on screen.

- Work with multiple applications on-screen simultaneously, thanks to a larger display size and thin bezels
- See every detail – even of constantly changing objects and images – with a super-quick response time

HP Sound Bar

Made specifically for selected HP Flat Panel Monitors, this device allows you to add multimedia features without using additional desk space. The Sound Bar attaches seamlessly to the bezel and enables you to add dual speakers and an external headphone jack.





HP Advantage series

The HP Advantage series of high-quality flat panel monitors provides enhanced ergonomics where viewing comfort or asset sharing is a primary requirement. Key benefits of the range include:

- Tilt, swivel and height settings that can be rapidly adjusted for maximum viewing comfort
- Quickly adjustable portrait and landscape modes using the 90° pivot feature ensure optimal viewing
- A variety of peripheral devices you can connect to with the built-in, 2-way USB hub, thereby increasing your productivity



HP L1740 Flat Panel Monitor

Meeting the needs of a wide variety of users, this 17-inch monitor delivers excellent image performance and enhanced ergonomics.

- Customise your viewing position for optimum comfort with easy-to-adjust ergonomic features, such as tilt, swivel, height and pivot
- Quickly and easily adjust the display settings to simplify monitor setup and use via the on-screen display (OSD) button controls



HP L1940 Flat Panel Monitor

The ideal choice for more specialised applications that require a larger screen size, this 19-inch monitor provides exceptional image quality with high contrast ratio.

- Get even crisper images using the DVI-D digital interface, which offers maximum compatibility with the latest graphics technologies
- Allow multiple people to sit around the monitor and view the information on screen clearly, thanks to extra-wide viewing angles

HP Compaq 7000 series Ultra-slim Desktop Integrated Work Center Stand

This unique accessory is designed to house and secure both the HP Compaq 7000 series Ultra-slim Desktop PC and an HP Flat Panel Monitor (up to 19-inch) in a compact and space-saving configuration. A carry handle also allows the complete PC and monitor system to be easily transported.



HP Performance series

The HP Performance series meets all the requirements of high-end applications such as financial trading, graphic arts, digital content creation and CAD. All these high-resolution displays provide the following benefits:

- See every detail of your work and achieve greater accuracy thanks to crisp colour reproduction and high contrast ratios



HP L1755 Flat Panel Monitor

The best-performing HP 17-inch monitor available, offering leading-edge technology, excellent display features and extra-large viewing angles.

- View images with greater sharpness, consistency and contrast, thanks to "vertical alignment" panel technology
- Experience less stress, eyestrain and fatigue through flicker-free flat panel image presentation and an anti-glare coating

- Share on-screen data with others through extra-wide viewing angles
- Tile multiple displays together for easy viewing of data-intensive applications thanks to a bezel width as slim as 13mm



HP L1955 Flat Panel Monitor

A 19-inch monitor that provides a large viewing area, combined with excellent image quality, wide viewing angles and fast response.

- Tile multiple monitors together quickly for a panoramic view of advanced applications, thanks to a quick-release detachable base and super-thin bezels
- Connect quickly and easily to a variety of peripheral devices via the built-in four-port USB hub



HP L2035 Flat Panel Monitor

This 20.1-inch monitor features an ultra-sharp resolution of 1600 x 1200, fast response and picture-in-picture capability for easy management of the display area.

- Customise the display to suit your viewing preferences via the easy on-screen icon-based menu system
- Work more productively with detailed financial applications by tiling up to 4 monitors together



HP L2335 Flat Panel Monitor

This extra-large 23-inch monitor supports a widescreen 16:10 aspect ratio, with a zoom feature for the absolute maximum in viewing capability and flexibility.

- See more text and graphics in one screen-full of information by switching between extra-wide landscape and extra-long portrait modes
- Extend your monitor's functionality by connecting professional video equipment via the S-Video and composite ports

HP Desktop Access Center

This space-saving device integrates seamlessly with selected HP Flat Panel Monitors, providing a single point of access for audio and USB devices. The Access Center includes a telephone headset, four USB ports, external speaker jack, HP MultiBay optical device slot and space for a Bluetooth® receiver.



Choosing the right Flat Panel monitor



15-inch – The affordable, entry-level choice for businesses that are purchasing flat panel monitors for the first time. Financial benefits over a CRT include:

- A three times longer lifetime
- Significantly smaller depth and footprint
- Dramatically reduced power consumption (approximately two thirds less)



17-inch – The most popular choice for today's business environments, delivering the best technologies at the optimum price. Viewing benefits over a 15-inch TFT include:

- Optimised ergonomic features to enhance user comfort**
- Improved resolution for clearer viewing
- Nearly 70% more information on screen – from only 2 inches larger screen size



19-inch – For users that want maximum viewing comfort from even easier-to-read text and graphics. Comfort benefits include:

- Two-tone colour bezel to reduce stress and improve visual comfort
- Added graphics performance for complex applications via a DVI interface*
- Thin bezels on all sides for multi-monitor tiling with minimal visual disruption**



Larger than 19-inch – For users that need to achieve maximum productivity when working with advanced applications. Productivity benefits include:

- Even more screen size – allowing users to share more information and work with optimum efficiency
- Enhanced contrast ratio and response times give you supreme graphics quality
- Ultra-wide viewing angles allow multiple users to view all the information on screen

* Specific to Advantage and Performance monitors

** Specific to Performance monitors

Specifications

HP Flat Panel Monitors



	L1506	L1706	L1740	L1755	L1906	L1940	L1955	L2035	L2335
Display size	15-inch	17-inch	17-inch	17-inch	19-inch	19-inch	19-inch	20.1-inch	23-inch
Viewing angle (horizontal/vertical)	130/100	140/130	150/135	176/176	140/130	178/178	176/176	170/170	170/170
Brightness	250 nits	300 nits	300 nits	250 nits	250 nits	250 nits	250 nits	300 nits	250 nits
Contrast ratio	450:1	500:1	500:1	1000:1	500:1	600:1	1000:1	700:1	500:1
Response rate	<16 ms	<12 ms	13 ms	25 ms	<12 ms	25 ms	16 ms	16 ms	16 ms
Pitch	0.297 mm	0.264 mm	0.264 mm	0.294 mm	0.294 mm	0.294 mm	0.294 mm	0.255 mm	0.258 mm
Max resolution	1024 x 768	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1600 x 1200	1920 x 1200
Input signal	15-pin D-sub	15-pin D-sub	15-pin D-sub and DVI-D	15-pin D-sub and DVI-D	15-pin D-sub	15-pin D-sub and DVI-D	15-pin D-sub and DVI-H	15-pin D-sub, DVI, Composite Video and S-Video	15-pin D-sub, DVI, Component Video, Composite Video and S-Video
Tilt range	-5 to +30°	-5 to +30°	-5 to +35°	-5 to +35°	-5 to +30°	-5 to +35°	-5 to +35°	-5 to +25°	-5 to +25°
Height adjustable base	None	None	13 cm	13 cm	None	13 cm	13 cm	13 cm	9 cm
Swivel	None	None	+/- 45°	+/- 50°	None	+/- 45°	+/- 50°	+/- 35°	+/- 35°
Pivot	None	None	90°	90°	None	90°	90°	90°	90°
Bezel width	17 mm	17 mm	17 mm	13 mm	20 mm	17 mm	13 mm	20 mm	20 mm
USB ports	No	No	2	4	No	2	4	No	No
Vesa wall mounting	10 cm	10 cm	10 cm	10 cm	10 cm	10 cm	10 cm	10 cm	10 cm
				Quick-release detachable base			Quick-release detachable base		
Warranty	3/3/3	3/3/3	3/3/3	3/3/3	3/3/3	3/3/3	3/3/3	3/3/3	3/3/3

Supported accessories

	L1506	L1706	L1740	L1755	L1906	L1940	L1955	L2035	L2335
HP Sound Bar	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
HP Compaq 7000 Series Ultra-slim Desktop Integrated Work Center Stand	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No
HP Desktop Access Center	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes

HP CRT Monitors

For businesses that are budget-sensitive, yet still provide desktop users with high-performance display technology, HP offers the HP s7540 CRT Monitor:



s7540

Tube type	Conventional FST
Picture tube	17-inch
Display size	16-inch
Pitch	Trio: 0.28 mm, horizontal: 0.24 mm
Max resolution	1280 x 1024
Input signal	15-pin D-sub
Tilt range	20° up, 5° down
Swivel	+/- 45°
Warranty	3/3/3



HP hotlines – call your local HP sales office today.

Albania	+43 125 000 60 22	Latvia	+371 800 80 12
Algeria	+213 61 56 45 43	Lithuania	+370 5 210 33 33
Austria	0800 242 242	UAE	800 49 10
Bahrain	800 171	Macedonia	+43 125 000 60 22
Other Gulf Countries (Oman, Qatar, Kuwait, Yemen, Syria, Lebanon, Jordan)	+971 4 881 81 00	Malta	+43 125 000 60 22
Belgium		Moldova	+43 125 000 60 22
HP Support	+32 2 626 88 06	Morocco	+212 2 240 47 47
Technical support	+32 2 778 38 00	Netherlands	0800 266 72 72
Bosnia-Herzegovina	+43 125 000 60 22	Norway	0800 16 00
Bulgaria	+359 2 969 87		+47 24 09 75 00
Croatia		Poland	0801 522 622
HP General	+385 1 606 02 00		+48 565 77 00
Czech Republic	+420 2 61 30 73 10	Portugal	808 20 60 01
Denmark	+45 70 11 77 00	Romania	+40 21 315 44 42
Egypt	0800 888 78 88	RSA	0800 118 883
Estonia	+372 681 38 23	Russia	+7 095 797 3 797
Finland	+358 10 217 2700	Slovenia	+386 1 230 74 20
France	+33 1 43 62 34 34	Slovakia	0800 147 147
Germany	+49 (0)18 05 55 67 75	Saudi Arabia	800 897 14 33
Greece (Toll-Free within Greece) (World Wide)	801 11 22 55 47 +30 210 6 07 36 03	Serbia and Montenegro	
Hungary	+36 1 382 11 11	HP General	+381 11 201 99 00
Ireland	+353 1 615 82 14	Spain	+34 902 32 11 23
Israel	+972 9 830 48 48	Sweden	+46 86 19 21 70
Italy		Switzerland	
Personal computer, Server Intel & Peripherals	+39 02 92607 330	HP (for End Customer – Presales)	+41 848 88 44 66
Server & workstation UNIX, Storage, OpenView	+39 02 92607 322	Presales & support	+41 848 80 11 11
Kazakhstan and Kyrgyzstan		Tunisia	+216 71 89 33 91
HP General	+7 3272 58 43 43	Turkey	+90 212 444 79 79
		United Kingdom	+44 84 52 70 42 22
		Ukraine	+380 44 490 61 20

For more information about HP business monitors, visit
www.hp.com/eur/monitors

© Copyright 2005 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

5983-2926EEE. September 2005

