



Why Choose Dell?

Dealing with Dell means literally one thing – a single point of contact and accountability for all your computing requirements – from systems to services, peripherals and support.

This helps you to reduce the time, management and associated administration costs of dealing with multiple vendors and the peace of mind of purchasing from a stable and reliable technology partner.



Model shown: Dell 2000FP

Dell Monitors

Choosing a monitor shouldn't be an afterthought. A monitor purchase decision can have a huge impact on user productivity and comfort for many years, because often when computer systems are replaced, the same monitor remains in service.

Why Buy Dell Monitors?

Whether choosing monitors to pair with new Dell systems, or to purchase separately, the Dell brand is the right choice. Here's why:

Quality

Dell-branded monitors are designed to our exacting quality standards and manufactured by the world's foremost suppliers, who must pass Dell's stringent quality audit. All Dell-branded monitors meet or exceed relevant industry standards.

Reliability

Dell-branded monitors undergo exhaustive testing for performance, reliability, durability and compatibility with Dell systems. Under our H.A.L.T. (Highly Accelerated Life Cycle Testing) regimen, Dell engineers push our monitors well past specified tolerance limits for heat, cold, vibration, shocks and drops, to ensure that they have more than enough durability to hold up under real-world conditions.

Price-Performance Value

Dell's enormous buying power and direct business model allows us to offer the highest quality and performing monitors at low prices.

Dell UltraSharp™ LCD Monitors

Dell UltraSharp LCDs feature premium contrast ratios for sharper and purer colors; wide viewing angles for easier collaboration; fast response times to run games and full motion video; and higher brightness for more brilliant images and richer colors. With Dell LCD monitors, you get bright, distortion free images with maximum image in minimum space. Lower power consumption means over 50% power saving on running costs versus a CRT display. You can achieve up to 75% space savings and at least 70% weight reduction against equivalent CRTs, allowing you to use more desk space and have great portability if desired. Ergonomic design, low emissions and energy saving features ensure that all Dell monitors meet the most stringent regulations.

Features available on all Dell Monitors:

Advanced Digital Controls

Make easy precise and accurate adjustments such as rotation, trapezoid and pincushion as well as vertical/horizontal size and image centering.

Asset Management

Reports the monitor's make, model and serial number remotely through industry standard utilities such as OpenManage™.

Plug and Play™

DDC2Bi for ease of use and quick set up.





15" Performance Flat Panel

17" Performance Flat Panel

18" Performance Flat Panel

19" Performance Flat Panel

20" Performance Flat Panel

PRODUCT CATEGORY	15" Performance Flat Panel	17" Performance Flat Panel	18" Performance Flat Panel	19" Performance Flat Panel	20" Performance Flat Panel
MODEL NAME AND NUMBER	Dell UltraSharp™ 1504P	Dell UltraSharp™ 1702FP	Dell UltraSharp™ 1800FP	Dell UltraSharp™ 1900FP	Dell UltraSharp™ 2000FP
MONITOR SIZE (V.I.S.)	15" (15.0")	17" (17.0")	18" (18.1")	19" (19.0")	20" (20.1")
MONITOR TYPE	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT
OPTIMAL PRESET RESOLUTION	1024 x 768 @ 60Hz	1280 x 1024 @ 60Hz	1280 x 1024 @ 60Hz	1280 x 1024 @ 60Hz	1600 x 1200 @ 60Hz
DOT PITCH MM	0.297mm	0.264mm	0.285mm	0.294mm	0.255mm
RESPONSE TIME	25ms	25ms	30ms	25ms	25ms
BRIGHTNESS (CD/M2) (TYPICAL)	250 cd/m ²	250 cd/m ²	250 cd/m ²	250cd/m ²	240 cd/m ²
CONTRAST RATIO (TYPICAL)	400:1	500:1	350:1	500:1	350:1
HORIZONTAL VIEWING ANGLE	+/- 80°	+/- 85°	+/- 80°	+/- 85°	+/- 80°
VERTICAL VIEWING ANGLE	+/- 80°	+/- 85°	+/- 80°	+/- 85°	+/- 80°
HORIZONTAL SCAN RANGE KHZ	31-60KHz	31-80KHz	31-80KHz	30-80KHz	31-80KHz
VERTICAL SCAN RANGE KHZ	60-75Hz	56-75Hz	55-85Hz	56-76Hz	56-75Hz
TCO EMISSION COMPLIANCE	TCO-95/TCO-99	TCO-95/TCO-99	TCO-95	TCO-99	TCO-95
COLORS AVAILABLE	Midnight Gray/DualTone*	Midnight Gray/DualTone*	Midnight Gray	Ion Silver	Midnight Gray
DIMENSIONS (HXWXD) IN	14.1"x13.7"x6.8"	18.1"x17.3"x8.7"	17.0"x16.0"x8.8"	17.2"x16.4"x8.2"	20.0"x20.2"x8.9"
DIMENSIONS (HXWXD) MM	357x348x178	459x439x221	431x406x223	452x416x208	508x512x227
WEIGHT LBS (MONITOR ONLY)	3.7kg	8.4kg	7.8kg	7.0kg	11.5kg
TILT/SWIVEL BASE	Yes	Yes	Yes	Yes	Yes
ON SCREEN DISPLAY (OSD)	Yes	Yes	Yes	Yes	Yes
INTERFACES	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital	Analog/Digital
NUMBER OF COLORS	16.7 million	16.7 million	16.7 million	16.7 million	16.7 million
VESA MOUNTING	Yes (75mm)	Yes (100mm)	Yes (100mm)	Yes (100mm)	Yes (100mm)
PLUG & PLAY ENABLED	Yes	Yes	Yes	Yes	Yes
KENSINGTON LOCK SLOT	Yes	Yes	Yes	Yes	Yes
SETUP ADJUSTMENT	Automatic	Automatic	Automatic	Automatic	Automatic
SELF TEST	Yes	Yes	Yes	Yes	Yes
POWER MANAGEMENT	Yes	Yes	Yes	Yes	Yes
POWER CONSUMPTION	30W (max)	40W (max)	55W (max)	40W (max)	60W (max)
CONNECTOR TYPE	15-pin D-sub miniature, blue connector; DVI-D, white connector	15-pin D-sub miniature, blue connector; DVI-D, white connector	15-pin D-sub miniature, blue connector; DVI-D, white connector	15-pin D-sub miniature, blue connector; DVI-D, white connector	15-pin D-sub miniature; DVI-D; S-video; Composite

FEATURES AVAILABLE ON DELL FLAT PANEL MONITORS

Equivalent to higher sized CRT

- Up to 75% space saving means increased working space

Dell unique 'Advanced On Screen Display' (OSD)

- 'One touch' Auto Adjustment
- Choice of 5 languages
- Ease of use and flexibility

VESA standard mounting

- Permits a space saving attachment to flexible monitor arms and other appliances. Ideal for financial houses or areas where space is at a premium

Analog and Digital Inputs

- Choice of input, higher quality digital images
- Future-proofed for next generation computing

Total Cost of Ownership reductions¹

- Lifespan of LCDs is estimated at 6-7 years versus 4-5 for an equivalent CRT (For a full description of Total Cost of Ownership savings, please speak to your sales representative).

¹ Mark Fihn, Display Search October 29, 2001

The above monitors comply with the following recognized certifications:

*Midnight Gray monitors are TCO-95, DualTone are TCO-99

Safety Certifications: UL 1950; NOM; CE-Mark-EN60950: 1992 + A1 + A2 + A3; NEMKO; SEMKO; DEMKO; FIMKO; EJU; IEC 950; TUV GS; PCBC; GOST; CCC; CCIB; JEON; K-MARK; PSB

EMC Certifications: FCC Part 15 Class B; CE Mark-EN55022: 1998 Class B, EN61003-2: 1995, EN61003-3: 1995, EN55024:1998; EJU; NEMKO; SEMKO; DEMKO; FIMKO; PCBC; GOST; C-Tick; VCCI Class B ITE; MIC; BSMI

Ergonomics and Environmental: ENERGY STAR®; GOST hygienic
Dell 1504FP, 1800FP, 1900FP monitors also conform to ISO 13406-2

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