

DELL™ E170S & E190S

17-INCH & 19-INCH FLAT PANEL MONITOR



EXCELLENT PRODUCTIVITY AT GREAT VALUE

The Dell E170S & E190S carry forward the E178FP/E198FP value proposition – excellent productivity at great value, and much more!

With an efficient backlight technology, Dell E170S & E190S help to lower your operational cost by using up to 50%¹ less typical power consumption than the predecessors. Not to mention, they are Energy Star® compliant, so you know you are getting a monitor with high energy efficiency standard. With such a great value, these monitors are also the ideal solution for those that seek an upgrade from the 15" standard flat panels or traditional CRT monitors.

The Dell E170S & E190S flat panels go through Dell's stringent material selection guidelines that include utilization of Halogen-reduced materials to help protect the environment. Backed with EPEAT Gold rating, the new E170S & E190S offer one of the highest environmental standards at a great value.

Intuitive and user-friendly features such as wall-mounting capabilities (wall-mount equipment sold separately) and panel tilt with support of 4° forward and 21° backward presents an added edge of versatility that will help give you the optimum visual experience you need to be at your best.

Help maximize your display investment with the excellent quality and reliability of Dell E170S & E190S flat panel monitors.



EXCELLENT FRONT-OF-SCREEN PERFORMANCE AND EASY CONNECTIVITY

- 1280 x 1024 resolution provides spacious content area to help reduce scrolling up/down or left/right.
- 800:1 (typical) contrast ratio enables vivid color detail and great color accuracy.
- 5ms (typical) response time allows display of crisp images in fast motion video such as gaming or video editing.
- 250cd/m² (typical) brightness for outstanding and clear image display.
- Video Graphics Array (VGA) connectivity helps ensure compatibility with most computing systems.

DESIGNED FOR COMFORT AND CONVENIENCE

- Slim black bezel fits into most office environments and desktops.
- Easy panel detachment from stand with wall-mounting capabilities. (VESA standard 100mm, wall-mount sold separately).
- Panel tilt support (forward and back) designed to enable maximum comfort.

ASSET MANAGEMENT CAPABLE

- Enables remote access, management & control of displays via Dell™ enterprise management console.
 - ✓ Remotely retrieve EDID information such as model, serial number, display setup & others for asset tracking.
 - ✓ Remote power off mode.
 - ✓ Remotely restore factory default setting. Options include default all, color default, and luminance/contrast default.
 - ✓ Remote control of luminance and contrast.

Note: You can use the Dell Client Manager 3.0 on your Dell monitor for asset management.

Why Dell Monitors?

TECHNOLOGY LEADERSHIP

Dell constantly strives to provide the greatest and latest in display innovations, bringing relevant, customer-driven technology to you for an excellent viewing experience.

UNCOMPROMISING VALUE

Dell monitors are designed to exacting standards and manufactured by the world's foremost suppliers, consistently delivering outstanding performance, quality and reliability.

WORLD CLASS SERVICE & SUPPORT

Enjoy the exceptional service and support that you have come to expect from the Dell brand. We provide accountability, a single point of contact and the peace of mind of purchasing from a stable and reliable technology partner.

EPEAT GOLD REGISTERED



Through our commitment to help protect the environment, Dell E170S & E190S are EPEAT Gold registered. Electronic Product Environment Assessment Tool (EPEAT) is a set of performance criteria that evaluates environmental attributes for both public and private sectors.

ENERGY EFFICIENCY



As an Energy Star®-compliant partner, Dell offers flat panel monitors that are designed to reduce power requirements which can result in energy savings without sacrificing performance.

ENVIRONMENTALLY-PREFERABLE MATERIALS

Dell proactively eliminates environmentally sensitive substances from our products wherever there are viable alternatives and we design products that are easily recyclable. The Dell E170S & E190S external chassis also comprise of more than 25% post-consumer recycled plastics to reduce environmental impact.

Halogen-Reduced

As part of Dell's continuous efforts to eliminate the use of environmentally sensitive materials in our products, the Dell E170S and E190S offers multiple printed circuit boards containing "halogen-free" laminates (per JPCA ES-01-1999), as well as "halogen-free" chassis plastics.

RECYCLING



Dell recommends that customers dispose of their used computer hardware, including monitors, in an environmentally sound manner. Potential methods include reuse of parts or whole products and recycling of product, components and/or materials. For more information, please visit http://dell.com/recycling_programs and www.dell.com/environment

DETAILED SPECIFICATIONS Dell™ E170S & E190S Flat Panel Monitor

DISPLAY	E170S	E190S
Viewable Image Size	17" diagonal	19" diagonal
Preset Display Area	Horizontal : 337.9 mm (13.3") Vertical : 270.3 mm (10.6")	Horizontal : 376.3 mm (14.8") Vertical : 301.1 mm (11.8")
Maximum Resolution	1280 x 1024	1280 x 1024
Pixel Pitch	0.264 mm	0.294 mm
Brightness (Typical)	250cd/m ²	
Color Gamut (Typical)	85% (CIE1976) ²	85% (CIE1976) ²
Contrast Ratio (Typical)	800:1	
Viewing Angle (Typical)	160° (horizontal)/160° (vertical)	
Response Time (Typical)	5 ms	
Panel Type & Surface	TN, Anti-glare with hard-coat 3H	
CONNECTIVITY		
Available Connectors	VGA (Analog)	
Remote Asset Management	Yes, enabled when used with Dell computers in a network managed by Dell Client Manager	
DESIGN FEATURES		
Tilt	Yes – 4° forward, 21° backward	
VESA Mounting Support	Yes (100mm)	
Security	Slot for security cable lock	
POWER		
AC input-voltage / frequency / current	100 to 240 VAC / 50-60 Hz / 1.6 A (RMS) Max.	
Power Consumption (Typical, Max)	17W, 25W	19W, 25W
Power Used in Sleep Mode	Less than 1 W	
DIMENSIONS & WEIGHT		
Dimension with stand (H x W x D)	380.6 x 374.5 x 136.9 mm 14.98 x 14.74 x 5.39"	411.2 x 412.7 x 144.4 mm 16.19 x 16.25 x 5.67"
Weight without stand assembly (For VESA mount considerations)	3.04 kg (6.70 lbs)	3.94 kg (8.67 lbs)
Weight with stand assembly and cables	4.31 kg (9.5 lbs)	5.06 kg (11.13 lbs)
Weight with Packaging	5.21 kg (11.5 lbs)	6.27 kg (13.79 lbs)

WARRANTY

3 Years Advanced Exchange Service³ and Limited Hardware Warranty⁴

¹ Based on Dell E190S typical power consumption of 19W and Dell E198FP typical power consumption of 38W.

² Dell E170S and E190S color gamut (typical) is based on CIE 1976 (85%) and CIE1931 (72%) test standards.

³ Advanced Exchange Service: Replacement part/unit dispatched, if needed, following completion of phone/online diagnosis. Fee charged for failure to return defective unit. Availability varies. Other conditions apply.

⁴ Limited Hardware Warranty: For a copy of the Limited Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

