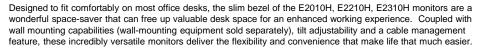# DELL E SERIES
20"W, 21.5"W, 23"W MONITORS

E2010H, E2210H, E2310H

GREAT PERFORMANCE AT GREAT VALUE

Get ready to widen your horizon with the Dell™ E2010H, E2210H, and E2310H 16:9 widescreen aspect ratio monitors that deliver great performance at great value for your day to day business applications.

Enjoy excellent picture quality and clarity with Dell E2210H and E2310H full HD resolution that provide spacious area, allowing up to 58% more content[2] to be displayed compared to a standard flat panel and enable viewing of multiple windows side by side on a single screen. Together with 1000:1 (typical) high contrast ratio for crisp images, as well as a fast response time of 5ms (typical) to reduce ghosting and smearing, the Dell E2010H, E2210H, and E2310H monitors are perfect complements to your office environment, helping to boost productivity and efficiency in the workplace.

Dell E2010H, E2210H, and E2310H monitors are designed to deliver energy savings to your business by utilizing an efficient two CCFL backlight system. Dell E2310H, for example, consumes up to 27% less typical power consumption[3] than a traditional 22" LCD monitor with a four CCFL backlight system. In addition, Dell E2010H, E2210H, and E2310H monitors are ENERGY STAR ® and EPEAT Gold qualified which can help you save money and help the environment.

Designed to fit comfortably on most office desks, the slim bezel of the E2010H, E2210H, E2310H monitors are a wonderful space-saver that can free up valuable desk space for an enhanced working experience. Coupled with wall mounting capabilities (wall-mounting equipment sold separately), tilt adjustability and a cable management feature, these incredibly versatile monitors deliver the flexibility and convenience that make life that much easier.

Get the maximum value you deserve. See More, Do More with Dell.

EXCELLENT FRONT-OF-SCREEN AND MULTIMEDIA EXPERIENCE

- 1920x1080 (E2210H/E2310H) maximum and 1680 x 1050 (E2010H) maximum widescreen resolution is designed to deliver more screen real estate for efficient productivity.
- 1000:1 (typical) high contrast ratio renders crisp image contrast for excellent color accuracy and uniformity.
- 5ms (typical) fast response time to help reduce smearing and ghosting.
- High brightness of 250cd/m^2 (typical) provides excellent and clear image display.
- DVI-D with HDCP connectivity delivers high digital quality image and excellent color uniformity as well as enables viewing of protected high-definition content.
- Add optional Dell multimedia soundbar AX510PA for great audio experience.

DESIGNED FOR COMFORT AND CONVENIENCE

- Slim black bezel design fits into most office environment and desktops.
- Easy display detachment from stand enables panel to be wall-mounted (wall-mounting equipment sold separately).
- Cable management feature helps organize cables to reduce desk clutter.
- Panel tilt support of 4 forward and 21 back enables comfortable viewing.

ASSET MANAGEMENT CAPABLE

- Supports remote asset management when used with Dell PC in a network managed by Dell Client Manager.
- Enables remote access to EDID information such as model name, PPID, year of manufacture, and status for asset tracking & monitoring across the network.
- Enables remote control of brightness, contrast, power off, and restoring of various factory default settings

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 some of 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 QUALIFIED
Through our commitment to help protect the environment, Dell E2010H, E2210H & E2310H are EPEAT Gold qualified. 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.

ENVIRONMETALLY-CONCIOUS MATERIALS
Dell seeks to proactively eliminate environmentally sensitive substances from our products when there are viable alternatives and we strive to design products that are easily recyclable.

Halogen-Reduced
As part of Dell's continuous efforts to eliminate the use of environmentally sensitive materials in our products, the Dell E2010H, E2210H, and E2310H offer 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

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DETAILED SPECIFICATIONS
Dell™ E2010H, E2210H, and E2310H Widescreen Flat Panel Monitors

DISPLAY	E2010H	E2210H	E2310H
Viewable Image Size	20" wide	21.5" wide	23" wide
Aspect Ratio	16:9		
Preset Display Area (horizontal, vertical)	442.8 mm (h), 249.0 mm (v) 17.4" (h), 9.8" (v)	476.6 mm (h), 268.1 mm (v) 18.8" (h), 10.6" (v)	509.8 mm (h), 286.7 mm (v) 20.1" (h), 11.3" (v)
Maximum Resolution	1600 x 900 at 60 Hz	1920 x 1080 at 60 Hz	
Pixel Pitch	0.277 mm	0.248 mm	0.266 mm
Brightness (Typical)	250 cd/m²		
Color Gamut (Typical)	83%[1]		
Contrast Ratio (Typical)	1000:1		
Viewing Angle (Typical)	160 (vertical) / 170 (horizontal)		
Response Time (Typical)	5 ms		
Panel Surface	Anti-glare		
CONNECTIVITY			
Available Connectors	VGA (Analog), and DVI-D (Digital) with HDCP		
Remote Asset Management	Yes, enabled when used with Dell computers in a network managed by Dell Client Manager		
DESIGN FEATURES			
Tilt	Yes		
VESA Mounting Support	Yes (100mm) - wall mounting equipment sold separately		
Security	Slot for security cable Lock		
POWER			
Power Rating	100 to 240 VAC/50 or 60 Hz + 3 Hz/1.6A (Max.)		
Power Consumption (Typical)	24W	27 W	29W
Power Saving Mode	<1W		
DIMENSION			
Physical Dimension with Stand (HxWxD)	363.2 mm x 481.2 mm x 151.9 mm (14.30"x 18.94" x 5.98")	381.0 mm x 515.0 mm x 158.9 mm (15.00" x 20.28" x 6.26")	401.8 mm x 548.8 mm x 164.0 mm (15.82" x 21.61 mm x 6.46")
WEIGHT			
Weight without stand assembly (For VESA mount considerations – no cables)	3.50 kg (7.7 lbs)	3.59 kg (7.90 lbs)	4.10 kg (9.02lbs)
Weight with Stand Assembly and Cables	4.85 kg (10.67 lbs)	5.49 kg (10.10 lbs)	5.76 kg (12.67 lbs)
Weight with Packaging	6.35 kg (14.00 lbs)	6.02 kg (13.24 lbs)	6.76 kg (14.87 lbs)

SERVICE & WARRANTY
3 Year Advanced Exchange Service[4] and Limited Hardware Warranty[5]

[1] E2010H, E2210H, and E2310H color gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards.

[2] Based on Dell E2210H / E2310H resolution of 1920x1080 compared to Dell E190S resolution of 1280x1024

[3] Based on Dell E2310H typical power consumption of 29W compared to Dell E2209W typical power consumption of 40W

[4] **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

[5] **Limited Hardware Warranty:** For a copy of the Limited Hardware Warranty, please write to Dell USA L.P., Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit www.dell.com/warranty .

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