

DELL™ Professional 20"W, 21.5"W, 23"W MONITORS

P2010H, P2210H, P2310H



EXCELLENT PERFORMANCE, CONNECTIVITY, AND COMFORT FOR PRODUCTIVITY

Enjoy excellent picture quality and clarity of the full HD resolution with Dell P2210H & P2310H that provide users a spacious area, allowing up to 58% more content² to be displayed compared to a standard flat panel. The Dell P2010H, P2210H, and P2310H come with 16:9 aspect ratio widescreen which enables viewing of multiple windows side by side on a single screen and coupled with 10,000:1 Dynamic Contrast Ratio for outstanding color detail and vivid display, making them the perfect complements to your office environment, helping to boost productivity and efficiency in your workplace.

Dell P2010H, P2210H, and P2310H monitors are designed to deliver energy savings to your business by utilizing an efficient two CCFL backlight system. Dell P2310H, for example, consumes up to 42% less typical power consumption³ than a traditional 22" LCD monitor with a four CCFL backlight system. They are also ENERGY STAR® and EPEAT Gold qualified which can help you save money and the environment.

The Professional P2010H, P2210H, and P2310H come with an array of video connectors to meet your various video connectivity requirements including DVI (HDCP) and DisplayPort (DP cable is optional) which deliver no jitter high quality digital image and excellent color uniformity.

Designed for user comfort and convenience, the P2210 is packed with many adjustability features that makes it easy for collaborative viewing and switching between landscape / portrait modes in an instant to help increase your productivity.

Dell Professional series monitors are backed with the Premium Panel Guarantee which provide you with a replacement monitor should even one bright defective pixel be found on the screen during the limited hardware warranty⁵.



P2310H

EXCELLENT FRONT-OF-SCREEN PERFORMANCE AND CONNECTIVITY

- 1920x1080 (P2210H/P2310H) maximum and 1680 x 1050 (P2010H) maximum widescreen resolution are designed for efficient productivity by delivering spacious screen real estate and enabling side by side multiple window viewing.
- 1000:1 (typical) contrast ratio and 10,000:1 DCR enables vivid color detail and great color accuracy.
- 5ms (typical) fast response time helps prevent ghosting in fast motion video.
- 250cd/m² (typical) brightness for outstanding and clear image display.
- DisplayPort and DVI-D with HDCP connectivity delivers high digital quality image and excellent color uniformity.

DESIGNED FOR COMFORT AND CONVENIENCE

- 4 easy access USB 2.0 ports for convenient plug-in of USB devices straight from your monitor.
- Excellent adjustability features such as height-adjustable, panel swivel and tilt, as well as pivot capability, are designed to enable maximum user comfort and better collaborative viewing.
- Cable management feature helps organize cables to reduce desk clutter.
- Easy monitor panel detachment from stand to support wall-mount requirements (wall-mount equipment sold separately)

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 like model name, PPIID, year of manufacture, and status for asset tracking & monitoring across network.
especially useful for efficient asset-tracking & monitoring across the network
- Enables remote control of brightness, contrast, power-off and restoring of various factory default settings



DESIGNED FOR COMFORT AND EASE-OF-USE

- Comprehensive screen adjustability options:



1) Height Adjustment



2) Swivel (45° Left and Right)



3) Pivot



4) Tilt

- 4 USB 2.0 high speed ports for easy connection of peripheral devices such as cameras, USB keys or mouse.

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



Through our commitment to help protect the environment, Dell Professional P2010H, P2210H, P2310H 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.

ENVIRONMENTALLY-CONSCIOUS DESIGN

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. The Dell Professional P2010H, P2210H, P2310H external chassis are comprised 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 Professional P2010H, P2210H, P2310H 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



DETAILED SPECIFICATIONS

Dell™ Professional 20"W P2010H, 21.5"W P2210H, 23"W P2310H

DISPLAY	P2010H	P2210H	P2310H
Viewable Image Size	20" wide	21.5" wide	23" wide
Preset Display Area (horizontal x vertical)	442.8 mm (17.4") x 249.1 mm (9.8")	476.6 mm (18.8") x 268.1 mm (10.6")	509.2 mm (20.1") x 286.4 mm (11.3")
Maximum Resolution	1920 x 1080 at 60 Hz		
Pixel Pitch	0.277 mm	0.248 mm	0.265 mm
Brightness (Typical)	250cd/m ²		
Color Gamut (Typical)	83% ¹		
Contrast Ratio	1000:1 typical (Static); 10,000:1 (Dynamic)		
Viewing Angle (Typical)	160° (vertical) / 170° (horizontal)		
Response Time (Typical)	5ms		
Panel Type & Surface	TN		
CONNECTIVITY			
Available Connectors	VGA (Analog), DVI-D (Digital) with HDCP, DisplayPort		
Remote Asset Management	Yes, used with PC managed by Dell Client Manager		
DESIGN FEATURES			
Height Adjustment	Yes (120mm up or down)	Yes (100mm up or down)	
Swivel	Yes (45° left and right)		
Tilt	Yes (4° forward and 21° backward)		
Pivot	Yes		
VESA Mounting Support	Yes (100mm)		
USB	4 USB 2.0 ports		
Security	Port for Security Cable Lock		
POWER			
AC Input Voltage/ Frequency/ Current	100 to 240 VAC / 50Hz or 60Hz +/- 3Hz / 1.5A (Typical)		
Power Consumption (Typical)	21W	22W	26W
Standby Mode	<0.5W		
DIMENSION			
Physical Dimension (HxWxD) (height with stand compressed - extended)	315.4 mm ~ 435.4 mm x 481.4 mm x 171.9 mm 12.42" ~ 17.14" x 18.95" x 6.77"	346.9 mm ~ 446.9 mm x 515.0 mm x 184.2 mm 13.66" ~ 17.59" x 20.28" x 7.25"	364.5 mm ~ 464.5 mm x 548.8 mm x 184.2 mm 14.35" ~ 18.29" x 21.61" x 7.25"
WEIGHT			
Weight without stand (For VESA mount considerations)	3.85 kg (8.47 lbs)	3.75 kg (8.25 lbs)	4.42 kg (9.72 lbs)
Weight with stand assembly and cables	5.85 kg (12.87 lbs)	5.72 kg (12.58 lbs)	6.27 kg (13.79 lbs)
With Packaging	6.71 kg (14.76 lbs)	7.52 kg (16.54 lbs)	8.07 kg (17.75 lbs)

SERVICE AND WARRANTY



- 3 Years Advanced Exchange Service⁴ & Limited Hardware Warranty⁵
- Premium Panel Guarantee – 100% replacement of Professional series monitors sold with systems or as standalone units purchased direct from Dell, if any bright pixel is found, valid within the limited hardware warranty³ period, standard or extended where applicable (replacement units may be refurbished)

¹ P2210H, P2210H, P2310H color gamut (typical) is based on CIE1976 (83%) and CIE1931 (72%) test standards

² Based on Dell P2210H / P2310H resolution of 1920x1080 compared to Dell 1908FP-BLK resolution of 1280x1024

³ Based on Dell P2310H typical power consumption of 26W compared to Dell 2208WFP typical power consumption of 45W

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, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty.

