



Dell Medical Review 24 Monitor Medical Display MR2416

Fully cleanable, DICOM calibrated, and aligned with infection reduction initiatives

Aligned with infection control initiatives

Designed to help you safeguard against infections.

- Easily detect blood stains and contaminants on its light colored exterior.
- Cleanable with a smooth and fully sealed design that is IP32 rated.
- Withstands cleaning agents of up to 75% concentrated ethyl alcohol solution.

Improved healthcare efficiency

Built for quick and easy use in point of care settings.

- Meets medical design standards and safety requirements for medical electrical equipment with IEC 60601-1 compliance.
- Cables are kept secured and fastened to the monitor with an active screw-on cable clip.
- View images with great flexibility thanks to full adjustability features.



Superior viewing experience

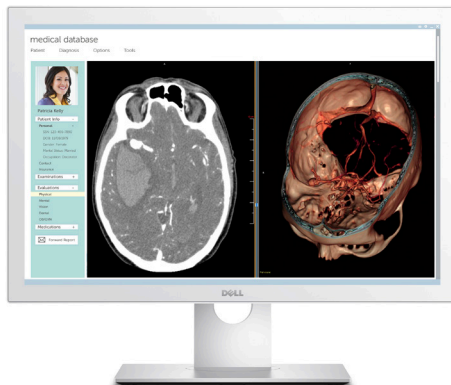
The Dell 24 Medical Review Monitor is ready when you need bright, sharp and consistent images for clinical consultation.

- View accurate and consistent DICOM-ready images right out of the box for clinical review. (Not designed or intended for use in primary medical image interpretation, diagnosis or active patient monitoring.)
- Get consistent monitor brightness over its life cycle with backlight stabilization control.
- Offers consistent colors across an ultrawide 178°/178° viewing angle.
- Compatible with most EMR/EHR applications with its 24-inch screen and 16:10 aspect ratio.

Unmatched reliability

Comes with Dell's high reliability promise.

- Minimize medical downtime and IT support with 3 years Advanced Exchange Service.²
- ISO13485 certified to meet regulatory requirements for the design, development and support of medical displays.⁵
- Enjoy high reliability from the world's number 1 monitor brand for 2 consecutive years and number 1 brand in North America for 15 consecutive years.*



reddot award 2016
winner



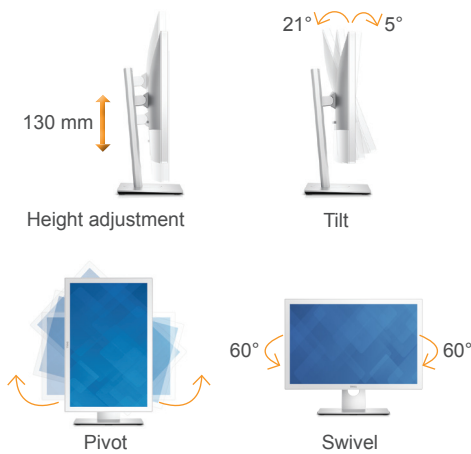
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For more information visit
www.dell.com/monitors

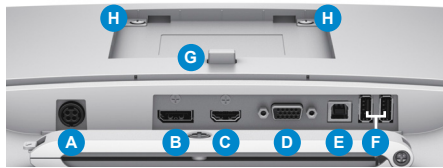
Thank you
for making
Dell Monitors

#1
worldwide*

Easily adjust the panel to review records and images according to your needs.



Connectivity



- | | |
|-----------------------------|-------------------------------|
| A DC power connector | E USB upstream |
| B DisplayPort | F USB downstream (2) |
| C HDMI | G Stand release button |
| D VGA | H Stand mounts |
| | I Active cable clip |



What's in the box?

Components

- Monitor panel
- Stand (riser and base)
- Cable cover

Cables

- Hospital grade power cord (green dot***)
- Power adapter (Medical approved +19VDC power adapter)
- DisplayPort, VGA, HDMI cables
- USB 2.0 upstream cable (enables the USB ports on the monitor)

Documentation

- Drivers and documentation media (CD)
- Quick setup guide
- Safety and regulatory information



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Dell Medical Review 24 Monitor | Medical Display MR2416

Display

Model number	MR2416
Viewable image size (diagonal)	60.97 cm (24.0 inches)
Active display area	
Horizontal	518.40 mm (20.41 inches)
Vertical	324.00 mm (12.75 inches)
Maximum resolution	1920 x 1200 at 60 Hz
Aspect ratio	16:10
Pixel pitch	0.270 x 0.270 mm
Brightness (typical)	300 cd/m ² ; 180 cd/m ² (DICOM preset)
Color gamut (typical)	99% (CIE1976) ³ and sRGB coverage 110%
Color depth	16.7 million colors
Contrast ratio (typical)	1000:1
Viewing angle (typical) (vertical/horizontal)	178° / 178°
Response time (typical)	15 ms (typical)
Panel technology	In-plane switching
Backlight	LED

Connectivity

Connectors	VGA, DisplayPort 1.2 ¹ , HDMI 1.4, USB 2.0 x 2 ports (downstream), 1 x USB 2.0 (upstream)
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Design features

Stand	Swivel 60°, tilt (Typical: 5° forward or 21° backward), Height adjustable (130 mm), Pivot 90° clockwise and counterclockwise
Mount support (Mounting devices sold separately)	VESA mounting feature (100 mm x 100 mm)
Security	Security lock slot (security lock not included)**

Power

AC input voltage/frequency/current	100V to 250 V ~ 1.5A to 0.75A/50Hz to 60Hz
DC voltage	19V/3.15 A
Power consumption	47W (maximum), 29W (typical)
Power consumption (Active-off mode)	<0.5 W

Dimensions (with stand)

Height (compressed ~ extended)	421.6 mm (16.6 inches) ~ 551.6 mm (21.72 inches)
Width	567.0 mm (22.32 inches)
Depth	200.3 mm (7.89 inches)

Weight

Weight (panel only – no stand)	5.2 kg (11.44 lb)
Weight (with stand)	8.74 kg (19.23 lb)
Shipping weight	11.86 kg (26.09 lb)

Standard service plan

- 3 Years Advanced Exchange Service² & 3 Years Limited Hardware Warranty⁴

Regulatory compliance

FDA/CE Class I, ANSI/AAMI ES 60601-1, FCC Part 15 Class B, IEC/EN 60601-1, IEC/EN 60601-1-2, IP32 rated, ISO13485 certified⁵

^{*} Dell monitors are #1 Worldwide for 2 consecutive years and #1 in North America for 15 consecutive years. Source: NPD DisplaySearch Quarterly Desktop Monitor Shipment and Forecast Report (2013 and 2014). Ad#G15000115

^{**} Lock slot secures cable connections for tamper resistance.

^{***} US and Canada only

¹ DisplayPort 1.2 - Supports High Bit Rate 2 (HBR2) and Multi-stream transport (MST). MR2416 does not support fast AUX transaction, 3D stereo transport and HBR (High bit rate) audio.

² 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.

³ Color gamut (typical) is based on CIE1976 (99%) and CIE 1931 (78%) test standards.

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

⁵ Dell is ISO13485 certified to meet regulatory requirements for the design, development and support of medical displays.

Based on AD # A15000260 dell.com/monitors
Product availability varies by country. Please contact your Dell representative for more information.