ComX Computers
Product Specification Sheet

MNDE210-BRDM

Dell Pro 24 Plus P2425de 23.8" IPS WQHD 2560x1440 QHD LED USB-C Hub Monitor, Type-C, HDMI, DP

Product Overview

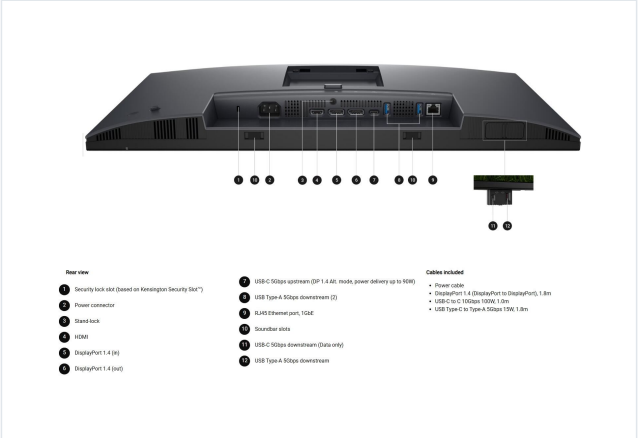
Dell 210-BRDM Pro 24 Plus P2425de 23.8" IPS WQHD 2560x1440 QHD LED USB-C Hub Monitor, 5 ms response time, 16:9 Aspect Ratio, 178 degree viewing angle, LED edgelight system, 150 mm Maximum adjustable height, Tilt, Swive, Pivot, 100 Hz standard Refresh Rate, 16.7 million colours, 1500:1 native contrast ratio, 350 nits brightness, 99% sRGB Colour Gamut, 1x HDMI Port, 1x DisplayPort 1.4, 1x DisplayPort (Out) Port, 1x USB-C 5Gbps upstream Port (DisplayPort 1.4 alternate mode & Power Delivery up to 90W), 1x USB-C 5Gbps downstream Port, 3x USB 5Gbps Type-A downstream Ports Ethernet Port, 1x RJ45 Ethernet Port, 100x100mm VESA Mount standard











Specifications

Overview:

Dell Pro 24 Plus QHD USB-C Hub Monitor - P2425DE

Stay productive with this 23.8-inch QHD monitor featuring extensive connectivity, and certified by TÜV for 4 star eye comfort.

Features:

Works with devices on macOS

Tested with devices on macOS, this USB-C monitor is ready-to-work with Macdevices.

*Based on internal testing of select Dell monitors with USB-C or HDMI connection to devices on macOS, June 2024.

Requires USB-C or HDMI connectivity. Some features may not be supported.

Enhanced eye comfort

TÜV 4-Star certified monitor for eye comfortreduces eye fatigue while you work.

Improved ComfortView Plus

Reduced harmful blue light emissions to <= 35%, for all-day comfort without sacrificing colour.

Refresh Rate

100Hz refresh rate delivers less flicker, more seamless scrolling and smoother motion.

Vivid Colours

Wide colour coverage with up to 16.7 M displayable colours of 99% sRGB.

Clarity from any angle

With high resolution and improved contrast ratio, your work has never looked this good.

QHD resolution

2560 x 1440 resolution makes every detail stand out.

Colour consistency

Vibrant colours across wide viewing angles enabled by In-Plane Switching (IPS) technology.

1500:1 contrast ratio

For deeper blacks and brighter whites.

Quick access ports

Experience the convenience of front-facing, pop-out USB-C (with up to 15W charging) and USB Type-A ports for easy connectivity. When you are done, just pop the ports back in for a clean look.

Work in comfort

Designed for comfort and style with adjustability features and an ultra-thin bezel.

Tilt

Adjustability from -5 degrees/+21 degrees

Swivel

Bi-directional adjustment up to 45 degrees

Pivot

Bi-directional adjustment up to 90 degrees

Height

Adjustability up to 150 mm

Dell Display and Peripheral Manager

Experience Dell's singular, innovative application to optimise the performance of your entire Dell PC workspace.

Maximise productivity

Easy Arrange tiles apps across screens with pre-set partitions and customises up to five windows, enhancing multitasking. Easy Arrange Memory saves and restores app profiles manually, on schedule, or at start-up.

Customise your views

Work comfortably, day or night. Automate your brightness and contrast settings to match your schedule.

More manageable

Save time and boost IT efficiency with the Dell Device Management Console to manage your Dell peripheral fleet at scale, from a single cloud-based console. Discover expanded Command Line Interface features from Dell Display and Peripheral Manager.

Material innovation

Your monitor has been thoughtfully crafted with a selection of sustainable materials including up to 85% post-consumer plastic and closed-loop ITE-derived plastic100% recycled aluminium50% recycled steeland at least 20% recycled glassthat make up to 31% recycled content by weight. Using recycled materials helps conserve natural resources and contributes to a lower environmental footprint.

Environmental standards

This monitor is registered EPEAT Gold with Climate+, certified ENERGY STARand carries the latest TCO certified designation. With the new certification, this monitor is assured to be built using renewable energy while meeting high safety standards.

Seamlessly modernise your tech

We can help you responsibly and securely retire your legacy IT equipment, regardless of brand, while addressing your sustainability goals.

Packaging with purpose

This monitor ships in a box made from 100% renewable materials. We are reducing plastic waste wherever possible and transitioning to a responsible fiber-based solution.

Specifications:

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Specifications	
Product Code	MNDE210-BRDM
Technical Information	
Number of Screens	1
Screen Size Class	24"
Viewable Screen Size	23.8"

Screen Mode	WQHD
Panel Technology	In-plane Switching (IPS) Technology
Response Time	5 ms
Response Time Details	8ms GTG
	5ms GTG (Fast)
Aspect Ratio	16:9
Pixel Pitch	0.2058 mm x 0.2058 mm
Horizontal Viewing Angle	178 degrees
Vertical Viewing Angle	178 degrees
Mount Type	Panel Mount
Backlight Technology	LED Edgelight System
HDCP Supported	Yes
Maximum Adjustable Height	150 mm
Tilt Angle	-5 degrees to 21 degrees
Swivel Angle	-45 degrees to 45 degrees
Pivot Angle	+/-90 degrees
Features	Narrow Bezel
	Mercury-free
	Arsenic-free Glass
	PVC Free
	BFR Free
	Stand Lock
	Cable Lock Slot
	Security Lock
	Anti-glare
	Eye Comfort Technology
	sRGB
Horizontal Frequency	30 kHz to 150 kHz
Vertical Frequency	48 Hz to 100 Hz
Adjustable Stand	Yes
Stand Adjustments	Swivel
	Height
	Pivot
	Tilt
Stand Included	Yes
Glass Hardness	3H
Operation Hours	8 Hours/5 Days

Video	
Maximum Resolution	2560 x 1440
Standard Refresh Rate	100 Hz
Colour Supported	16.7 Million Colours
Native Contrast Ratio	1,500:1
Brightness	350 cd/m 2 (typical)
Colour Gamut	99% sRGB (CIE 1931)
Maximum Preset Resolution	2560 x 1440 at 100Hz
Pixel Per Inch (PPI)	123
Interfaces/Ports	
Connectivity	Video port
	1 HDMI port (HDCP 1.4) (Supports up to QHD 2560 x 1440 100Hz TMDS as per specified in HDMI 2.1)
	1 Display Port 1.4 (HDCP1.4)(Support up to 2560 x 1440 100Hz)
	1 DisplayPort (out) port with MST (HDCP 1.4) USB port
	1 USB-C 5Gbps upstream port (DisplayPort 1.4 Alternate mode, Power Delivery up to 90W)
	1 USB-C 5Gbps downstream port
	3 USB 5Gbps Type-A downstream ports Ethernet port
	1 RJ45 Ethernet port, 1GbE
USB Type-C (Power Delivery)	90 W
Built-in Devices	
Built-in Devices	NA
Environmental Conditions	
Operating Temperature Range	32 degrees F (0 degrees C) to 104 degrees F (40 degrees C)
Power Description	
Input Voltage Range	100V AC to 240V AC
Operating Power Consumption	16.5 W
Standby Power Consumption	0.3 W
Off-Mode Power Consumption	0.3 W
Energy Efficiency Class (till 28th February 2021)	E
Frequency	50 Hz
	60 Hz
Maximum Power Consumption	185 W
Voltage Current	2.0 A
Physical Characteristics	
VESA Mount Compatible	Yes

VESA Mount Standard	100 x 100
Height	315.25 mm
Width	538.70 mm
Depth	49.74 mm
Height with Stand	496.55 mm
Width with Stand	538.70 mm
Depth with Stand	181.54 mm
Compressed Height with Stand	364.00 mm
Extended Height with Stand	496.55 mm
Bezel Width (Top)	5.88 mm
Bezel Width (Bottom)	13.02 mm
Bezel Width (Left)	5.93 mm
Bezel Width (Right)	5.93 mm
Weight (Approximate)	3.78 kg
Stand Height	410.80 mm
Stand Width	249.80 mm
Stand Depth	181.54 mm
Weight with Stand (Approximate)	5.61 kg
Miscellaneous	
Package Contents	Pro 24 Plus QHD USB-C Hub Monitor - P2425DE
	Stand
Cables Included	Power cable
	1 DisplayPort to DisplayPort 1.4 cable - 1.80 m
	1 USB-C to C 10Gbps, 100W cable - 1.00 m
	1 USB Type-C to Type-A 5Gbps cable - 1.80 m
	QR Card
	Safety, Environmental, and Regulatory Information
	Cable tie
Energy Star	Yes
Country of Origin	China/Thailand
TCO Certified	Yes
Dell Display Manager Compatibility	Yes
Remote Asset Management	DDPM
Cable Type Included	Power cable
	1 x DisplayPort to DisplayPort 1.4 cable - 1.80 m
	1 x USB-C to C 10Gbps, 100W cable - 1.00 m
	1 x USB Type-C to Type-A 5Gbps cable - 1.80 m

Environmentally Friendly	Yes
Environmental Certification	TCO Certified Edge
	Electronic Product Environmental Assessment Tool Climate+ (EPEAT Climate+)
	Electronic Product Environmental Assessment Tool Gold (EPEAT Gold)
Energy Efficiency Certification	ENERGY STAR 8.0
Energy Efficiency Compliance	Energy-related Products Directive Lot 5 (ErP Lot 5)
Environmental Compliance	Restriction of Hazardous Substances (RoHS)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/MNDE210-BRDM-Dell-Pro-24-Plus-P2425de-23-8-IPS-WQHD-2560x1440-QHD-LED-USB-C-Hub-Monitor-p-323301.php

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