ComX Computers
Product Specification Sheet

74210BVKN

Dell P2426HE Pro P 24 USB-C Hub Monitor

Product Overview

Dell P2426HE Pro P 24 USB-C Hub Monitor; IPS Full HD; 1920 x 1080; 120Hz; 300 nits; 1500:1 contrast; 5ms GTG Fast; 99% sRGB; USB-C 100W; 2 x USB-A 5Gbps; 2 x USB-C 5Gbps; HDMI; DisplayPort 1.4; DisplayPort Out MST; 1GbE Ethernet; VESA 100 x 100mm; height tilt swivel pivot; 5.20kg











Specifications

About this product

The Dell Pro P 24 P2426HE is a 23.8-inch Full HD IPS USB-C hub monitor designed for productive home and office work, featuring 1920 x 1080 resolution, a smooth 120 Hz refresh rate, 300 nits brightness, 99% sRGB colour coverage, USB-C connectivity with up to 100W power delivery, Gigabit Ethernet, USB ports and DisplayPort MST. Its adjustable stand, anti-glare display, low blue light and flicker-free technology make it a practical choice for comfortable everyday computing. Buy this Dell P2426HE USB-C monitor online for a streamlined desktop setup and productive work experience.

Overview Summary

Dell Pro P 24 P2426HE USB-C Hub Monitoris a 23.8-inch Full HD IPS monitor built for professional productivity and flexible desktop connectivity. The 1920 x 1080 resolution, 120 Hz refresh rate, 300 nits brightness, 1500:1 contrast ratio and 99% sRGB colour coverage provide a clear and responsive viewing experience for office applications, web browsing, documents, spreadsheets and general multimedia use.

The integrated USB-C hub provides a convenient single-cable connection for compatible computers, carrying display, data, Ethernet and up to 100W of power delivery. The monitor also includes HDMI, DisplayPort, DisplayPort Out with MST, USB-A, USB-C downstream ports and 1GbE Ethernet, making it suitable for organised workstation setups and multi-display configurations. The height, tilt, swivel and pivot adjustable stand provides flexible positioning for different working environments.

Performance tier: Professional productivity

Uses: Office work, home office, business applications, spreadsheets, web browsing, document editing, video conferencing, multitasking, multi-monitor workstations

Quick Specifications:

- Screen size: 23.8 inches
- Flat or curve: Flat
- Panel type: In-plane Switching (IPS) Technology
- Aspect ratio: 16:9
- Resolution: 1920 x 1080
- Refresh rate: 120 Hz
- Brightness (nits): 300 nits
- Contrast ratio: 1500:1
- View angle (degrees): 178 degrees horizontal, 178 degrees vertical
- Response time (ms): 5 ms GTG Fast, 8 ms GTG
- Frequency (Hz): 120 Hz
- Sync: -
- Video ports: 1 x HDMI, 1 x DisplayPort, 1 x DisplayPort Out
- VESA: 100 x 100 mm
- Monitor performance tier: Professional productivity
- Uses: Office work, home office, business applications, spreadsheets, web browsing, multitasking, multi-monitor workstations

Strong reasons to buy

- USB-C single-cable connectivity: Connect a compatible computer for display, data, Ethernet and up to 100W power delivery through one USB-C connection.
- 120 Hz refresh rate: Provides smoother screen movement for everyday desktop work, scrolling and compatible multimedia

content.

- Built-in USB hub and Ethernet: USB-A, USB-C and 1GbE connectivity helps reduce desktop cable clutter and simplifies accessory connections.
- Ergonomic adjustability: The included stand supports height, tilt, swivel and pivot adjustment for flexible positioning.
- Eye comfort features: Anti-glare treatment, low blue light and flicker-free technology are designed for comfortable extended viewing.
- Professional connectivity: DisplayPort Out with MST supports compatible daisy-chain multi-monitor workstation configurations.
- Strong customer rating: The Dell product listing carries a 4.8 out of 5 customer rating, based on the reviews displayed on the product page.

Description

The Dell Pro P 24 P2426HE is designed to provide a practical combination of display quality, connectivity and ergonomic flexibility for professional computing environments. Its 23.8-inch IPS panel delivers Full HD 1920 x 1080 resolution with 99% sRGB and 99% BT.709 colour coverage, making it well suited to everyday business applications, documents, spreadsheets, browser-based work and general content consumption.

With a 120 Hz refresh rate and response times of 5 ms GTG in Fast mode or 8 ms GTG, the display provides responsive movement for everyday desktop interaction. The 300 nits brightness, 1500:1 native contrast ratio and 178-degree horizontal and vertical viewing angles support clear viewing across a wide range of working positions.

The integrated USB-C hub is a key feature for modern workstations. A compatible computer can connect through USB-C using DisplayPort 1.4 Alt Mode while receiving up to 100W of power delivery. The connection can also carry data and network access through the monitor, helping create a cleaner single-cable workstation. Additional connectivity includes HDMI, DisplayPort, DisplayPort Out, two USB-A 5Gbps ports, two USB-C 5Gbps downstream ports and 1GbE Ethernet.

The P2426HE also supports DisplayPort MST for compatible multi-monitor setups. Its included adjustable stand provides height, tilt, swivel and pivot adjustment, while the 100 x 100 mm VESA mounting pattern provides additional installation flexibility. Anti-glare treatment, low blue light and flicker-free operation are designed to support comfortable long working sessions.

Features

The Dell P2426HE combines a Full HD IPS display with a versatile USB-C hub and professional workstation connectivity.

- 23.8-inch Full HD display: Provides 1920 x 1080 resolution for clear everyday productivity and business applications.
- IPS panel technology: Provides 178-degree horizontal and vertical viewing angles.
- 120 Hz refresh rate: Supports smooth screen movement and responsive desktop interaction.
- USB-C upstream connection: Supports DisplayPort 1.4 Alt Mode, data and up to 100W power delivery.
- USB hub: Includes two USB-A 5Gbps downstream ports and two USB-C 5Gbps downstream ports.
- USB-C charging: The two USB-C downstream ports support power charging up to 15W.
- Gigabit Ethernet: Includes an RJ45 1GbE network port for wired network connectivity through the monitor.
- DisplayPort MST: DisplayPort Out supports compatible multi-monitor daisy-chain configurations.
- HDMI connectivity: Includes one HDMI port supporting Full HD at up to 120 Hz.
- Adjustable stand: Supports height, tilt, swivel and pivot adjustment.
- VESA mounting: Supports 100 x 100 mm VESA mounting.
- Anti-glare display: Helps reduce reflections from surrounding light sources.
- Low blue light: Provides a display mode designed to reduce blue light exposure.
- Flicker-free technology: Supports comfortable viewing during extended use.
- Colour coverage: Supports 99% sRGB and 99% BT.709 colour coverage.
- Security features: Includes a security lock and cable lock slot.

Optimised connectivity and efficiency
Connect your accessories with a wide variety of ports and enhance efficiency via daisy chaining, all in a clutter-free setup.

Single-cable solution
Transmit video, data, Ethernet and up to 100W power delivery all at once with USB-C.

Extensive connectivity
Wide variety of ports for all your accessories and RJ45 delivering stable Ethernet.

Remote manageability
Simplify management with Dell Display and Peripheral Manager (DDPM) and Dell Device Management Console (DDMC) through the cloud, enabling IT administrators to configure and deploy updates with ease. Experience firmware updates that are faster, smarter, and completely silent.

Work seamlessly
Daisy chain multiple monitors for efficient multitasking. The ultrathin bezel design minimises distractions, allowing you to focus and work effortlessly across two monitors.

Mounting compatibility
VESA compatible and an optional snap-on soundbar for added functionality.

Quick access ports
Thoughtfully designed with a bottom bezel featuring 2 USB-C (with up to 15W charging) quick-access ports, this monitor offers the convenience of easy connectivity. An intuitive on-screen display highlights port locations, making it effortless to connect your devices.

Silent Firmware Update
Deliver an exceptional user experience with seamless firmware updates completed in just 2-3 minutes, reducing update time by up to 90%[2]. Updates run during PC disconnect or monitor sleep preventing screen blackouts, along with flexible scheduling of updates ensuring 100% uninterrupted user productivity with guaranteed execution and compliance.

Works with devices on macOS
Tested with devices on macOS, this USB-C monitor is ready-to-work with Mac(RegTM) devices. Requires USB-C or HDMI connectivity. Daisy chaining[3] multiple displays via a single cable requires Thunderbolt connectivity. Please check your device for compatibility, as select M-series chips may not support some features. Install Dell Display and Peripheral Manager application to customise advance settings.

Enhanced eye comfort
TÜV 4-Star certified monitor for eye comfort reduces eye fatigue while you work.

Reduces blue light
This monitor features hardware low blue light technology, reducing harmful blue light emissions to <=35% for all day eye comfort without sacrificing colour.

Refresh rate
120Hz refresh rate delivers less flicker, more seamless scrolling and smoother motion.

Vivid colours
Experience wide colour coverage of 99% sRGB and 99% BT.709 with up to 16.7 million displayable colours for vibrant and accurate visuals.

Colour consistency

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

Exceptional contrast
1500:1 contrast ratio for deeper blacks and brighter whites.

Designed for comfort and ease
Adjustability to meet your preferences throughout the day, complemented by an ultra-thin bezel for a sleek design.

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.

Intentional design in every part
At the heart of our design is a commitment to sustainability. That's why our monitor helps reduce waste with a design made from recycled materials with up to 95% post-consumer recycled plastic, 100% recycled aluminium, 80% recycled steel and 20% recycled glass.

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% recycled or renewable materials. We are reducing paper usage in monitor packaging, which is equivalent to saving 790 trees annually.

What's in the Box

- Dell Pro P 24 P2426HE monitor
- Monitor stand
- Power cable
- 1 x USB Type-C to USB Type-C 5Gbps 100W cable, 1.80 m

Specifications

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Specifications	
Product Code	74210BVKN

General Information	
Manufacturer	Dell Technologies
Manufacturer Part Number	JWNPV
Brand Name	Dell
Product Line	Pro P
Product Model	P2426HE
Product Name	Pro P 24 USB-C Hub Monitor - P2426HE
Product Type	LCD Monitor
Technical Information	
Number of Screens	1
Screen Size Class	24"
Viewable Screen Size	60.5 cm (23.8")
Screen Mode	Full HD
Panel Technology	In-plane Switching (IPS) Technology
Response Time Details	5 ms GTG (Fast)
	8 ms GTG
Aspect Ratio	16::9
Pixel Pitch	0.27450 mm x 0.27450 mm
Horizontal Viewing Angle	178degrees
Vertical Viewing Angle	178degrees
Mount Type	Panel Mount
HDCP Supported	Yes
Maximum Adjustable Height	150 mm
Tilt Angle	-5degrees to 21degrees
Swivel Angle	-45degrees to 45degrees
Pivot Angle	+/-90degrees
Features	Anti-glare
	Arsenic-free Glass
	BFR Free
	Cable Lock Slot
	Flicker-free
	Low Blue Light
	Mercury-free
	PVC Free
	Security Lock
	sRGB
Adjustable Stand	Yes

Stand Adjustments	Height
	Pivot
	Swivel
	Tilt
Stand Included	Yes
Pivot	Yes
Glass Hardness	3H
Surface Treatment	Anti-glare
Flicker Free	Yes
Display Screen Type	Flat Panel
Video	
Maximum Resolution	1920 x 1080
Standard Refresh Rate	120 Hz
Colour Supported	16.7 Million Colours
Colour Depth	8-bit (6-bit + FRC)
Native Contrast Ratio	1, 500::1
Brightness	300 cd/m²
Color Gamut	99% BT.709 (CIE 1931)
	99% sRGB (CIE 1931)
Maximum Preset Resolution	1920 x 1080 at 120 Hz
Pixel Per Inch (PPI)	93
Interfaces/Ports	
Network (RJ-45)	Yes
HDMI	Yes
HDMI Version	2.1
USB	Yes
DisplayPort	Yes
USB Type-C	Yes
Number of HDMI Inputs	1
Total Number of HDMI Ports	1
Number of USB Ports	5
Number of DisplayPorts	2
Total Number of USB Type-C Ports	3
USB Type-C (Power Delivery) Upstream	100 W
USB Type-C (Power Delivery) Downstream	15 W

Number of USB Type-C (Power Delivery) Ports	3
Number of DisplayPort 1.4 (HDCP 1.4)	1
Number of HDMI 2.1 (HDCP 1.4)	1
DisplayPort Input	Yes
DisplayPort Output	Yes
Number of DisplayPort 1.4 Ports	1
Ethernet Technology Details	1 x RJ-45 Gigabit Ethernet
Number of USB Type-C Downstream Ports	2
Daisy Chain Port Type	DisplayPort
DisplayPort HDCP Version	HDCP 1.4
HDMI HDCP Version	HDCP 1.4
Number of DisplayPort Output Ports (Rear)	1
DisplayPort Output Version (Rear)	1.4
Number of Network (RJ-45) Ports (Rear)	1
Number of USB Type-A Downstream Ports (Rear)	2
Number of USB Type-C (Power Delivery) Downstream Ports (Rear)	2
Number of USB Type-C (Power Delivery) Upstream Ports (Rear)	1
Number of USB Type-C Downstream Ports (Front)	2
USB Type-A (Rear)	Yes
USB Type-A Downstream Data Rate (Rear)	640 MB/s
USB Type-C (Front)	Yes
USB Type-C (Power Delivery) Upstream Supported (Rear)	Yes
USB Type-C Downstream Data Rate (Front)	640 MB/s
USB Type-C Power Delivery Downstream (Front)	15 W
USB Type-C Upstream Alternate Mode Version (Rear)	1.4
USB Type-C Upstream Data Rate (Rear)	5 GB/s

Interface/Port Details	1 HDMI port/s (HDCP 1.4) (Supports up to 1920 x 1080,120 Hz as specified in HDMI 2.1 (TMDS))
	1 DisplayPort 1.4 (HDCP 1.4) port/s
	1 DisplayPort Out 1.4 port/s
	2 USB Type-A 5Gbps downstream port/s
	1 USB-C 5Gbps upstream port/s (DisplayPort 1.4 Alt Mode, Power Delivery up to 100 W)
	1 RJ45 Ethernet port/s, 1GbE
	2 USB-C 5Gbps downstream port/s, Power Charging up to 15 W
Built-in Devices	
Built-in Devices	USB Hub
Webcam	No
Environmental Conditions	
Operating Temperature Range	0degreesC to 40degreesC
Non-operating Temperature Range	-20degreesC to 60degreesC
Operating Humidity Range	10% to 80% (Non-condensing)
Non-operating Humidity Range	5% to 90% (Non-condensing)
Maximum Operating Altitude	5 km
Maximum Non-operating Altitude	12.19 km
Power Description	
Input Voltage Range	100V AC to 240V AC
Operating Power Consumption	13.80 W
Standby Power Consumption	300 mW
Off-Mode Power Consumption	300 mW
Energy Efficiency Class	D
Frequency	50 Hz
	60 Hz
Maximum Power Consumption	215 W
Voltage Current	2.25 A
Input Voltage Range/Current Details	100 VAC to 240 VAC/50 Hz or 60 Hz +/- 3 Hz/2.25 A
Physical Characteristics	
VESA Mount Compatible	Yes
VESA Mount Standard	100 x 100
Color Family	Grey
Product Color	Dark Grey
Height	314.23 mm
Width	538.64 mm
Depth	50.03 mm

Height with Stand	496.53 mm
Width with Stand	538.64 mm
Depth with Stand	181.75 mm
Compressed Height with Stand	364 mm
Extended Height with Stand	496.53 mm
Bezel Width (Top)	5.80 mm
Bezel Width (Bottom)	12 mm
Bezel Width (Left)	5.80 mm
Bezel Width (Right)	5.80 mm
Weight (Approximate)	3.45 kg
Stand Height	410.80 mm
Stand Width	249.80 mm
Stand Depth	181.75 mm
Weight (with Packaging) with Stand	6.96 kg
Weight (with Packaging) without Stand	5.45 kg
Weight with Stand & Cables (Approximate)	5.20 kg
Miscellaneous	
Package Contents	Pro P 24 USB-C Hub Monitor - P2426HE
	Stand
	Power cable
	1 x USB Type-C to Type-C 5Gbps 100 W cable - 1.80 m
	QR card
	Safety, Environmental, and Regulatory Information
Certifications & Standards	BFR/PVC free monitor (excluding external cables)
	Arsenic-Free glass and Mercury-Free for the panel only
	California CEC
	Meets NFPA 99 leakage current requirements.
	Dell and the Environment
	Product Safety, EMC
Platform Supported	Mac
	Windows
Energy Star	Yes
Country of Origin	China/Vietnam
TCO Certified	Yes
Eye Comfort Certification	Yes

Eye Comfort Rating	4 Star
Dell Display and Peripheral Manager Compatibility	Yes
Remote Asset Management	Dell Display and Peripheral Manager (DDPM)
Cable Type Included	Power cable
	1 x USB Type-C to Type-C 5Gbps 100 W cable - 1.80 m
Environmentally Friendly	Yes
Environmental Certification	China Environmental United Certification Center (CEC)
	Electronic Product Environmental Assessment Tool Climate+ (EPEAT Climate+)
	Electronic Product Environmental Assessment Tool Gold (EPEAT Gold)
	TCO Certified 10.0
	TCO Certified Edge
Energy Efficiency Certification	ENERGY STAR 8.0
Energy Efficiency Compliance	Energy-related Products Directive Lot 5 (ErP Lot 5)
	Korea Minimum Energy Performance Standards (MEPS)
	Minimum Energy Performance Standards (MEPS)
Environmental Compliance	China Restriction of Hazardous Substances (China RoHS)
	Eurasian Economic Union Restriction of Hazardous Substances (EAEU RoHS)
	Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
	Restriction of Hazardous Substances (RoHS)
	Waste Electrical and Electronic Equipment Directive (WEEE)
Audio	
Speakers	No
Software	
Operating System Supported	macOS
Network & Communication	
Ethernet Technology	Gigabit Ethernet

FAQ

What size is the Dell P2426HE monitor?

The Dell P2426HE has a 23.8-inch viewable display with a 1920 x 1080 Full HD resolution.

What panel does the Dell P2426HE use?

The monitor uses an IPS panel with 178-degree horizontal and vertical viewing angles.

Does the Dell P2426HE support 120 Hz?

Yes. The P2426HE supports a 120 Hz refresh rate at its maximum 1920 x 1080 resolution.

Does the Dell P2426HE have USB-C?

Yes. The monitor has a USB-C upstream port supporting DisplayPort 1.4 Alt Mode, USB data and up to 100W of power delivery.

Can the Dell P2426HE charge a laptop through USB-C?

Yes. The USB-C upstream connection supports power delivery of up to 100W for compatible devices.

Does the Dell P2426HE have Ethernet?

Yes. The monitor includes an RJ45 1GbE Ethernet port, allowing compatible computers connected through USB-C to access a wired network through the monitor.

Can the Dell P2426HE be used in a multi-monitor setup?

Yes. The monitor includes DisplayPort Out with MST support for compatible multi-monitor daisy-chain configurations.

Does the Dell P2426HE have built-in speakers?

The listed specifications do not include integrated speakers.

Is the Dell P2426HE VESA compatible?

Yes. The monitor supports a 100 x 100 mm VESA mounting pattern.

Can the Dell P2426HE stand be adjusted?

Yes. The included stand supports height, tilt, swivel and pivot adjustment.

What connectivity does the Dell P2426HE provide?

The monitor includes HDMI, DisplayPort, DisplayPort Out, USB-A, USB-C downstream, USB-C upstream and RJ45 1GbE Ethernet connectivity.

Is the Dell P2426HE suitable for office work?

Yes. Its Full HD IPS display, 120 Hz refresh rate, USB-C hub, Ethernet connectivity, ergonomic stand and eye comfort features make it well suited to professional productivity and office applications.

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/74210BVKN-Dell-P2426HE-Pro-P-24-USB-C-Hub-Monitor-p-341346.php

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