DATA SHEET



Help drive office productivity.

DELL 22 MONITOR | E2218HN





Essential features

Productivity drivers for everyday office demands.



Eco-conscious design

Save energy with powerefficient features.



Superb usability

Create a workspace that fits your exact needs.



Highly reliable

Dell monitors — the number 1 monitor brand worldwide for four consecutive years.*

Help drive office productivity.

DELL 22 MONITOR | E2218HN



ESSENTIAL FEATURES AT A GREAT VALUE

Enjoy the essential monitor features you need for everyday office use with this affordable 21.5" monitor.

- Discover easy compatibility with both legacy and futureready PCs via VGA and HDMI connectivity.
- Optimise eye comfort with a flicker-free screen and ComfortView feature which minimises blue light emission.
- Create AIO-like simplicity in deployment by mounting a Dell Wyse thin client or Dell Optiplex Micro PC directly to available rear VESA mount area.
- Suit your viewing preference with this monitor's tilt feature.

RELIABLE

Comes with Dell's high reliability promise.

- Gain peace of mind with Dell's Limited Hardware Warranty¹ and Advanced Exchange Service².
- Plan fleet transitions easily with Dell's stable product cycles and worldwide product availability.
- Count on Dell's stringent quality standards that help ensure reliability to help minimise workforce downtime.

ECO-CONSCIOUS DESIGN

Rest assured that the Dell 22 Monitor meets the latest environmental and energy efficiency standards.

- Help reduce your organization's carbon footprint and environment impact.
- Conserve power with Power Nap, a feature found in Dell Display Manager.
- BFR/PVC-free monitor (excluding external cables)
 with arsenic-free glass and mercury-free LED panel.
- ENERGY STAR®, TCO Certified Displays and EPEAT® Gold³ compliant.

Thank you for making Dell Monitors

#1
worldwide*

FOR MORE INFORMATION VISIT DELL.COM/MONITORS

DELL 22 MONITOR | E2218HN

Display

Model number E2218HN

Viewable image size (diagonal) 54.61 cm (21.5 inches)

Active display area

 Horizontal
 476.06 mm (18.74 inches)

 Vertical
 267.79 mm (10.54 inches)

 Maximum resolution
 Full HD 1920 x 1080 at 60 Hz

Aspect ratio 16:9

Pixel pitch 0.248 mm x 0.248 mm

Brightness (typical)250 cd/m²Colour gamut (typical)85%⁴(CIE1976)Colour depth16.7 million colours

Contrast ratio (typical) 1,000:1

Viewing angle (typical) (vertical/horizontal) 160° / 170°

Response time (typical) 5 ms black-to-white

Panel technology TN (active matrix -TFT LCD), anti-glare

Backlight LED
Optional soundbar AC511

Connectivity

Connectors VGA, HDMI

Design features

Stand Tilt only (Typical: 5° forward or 21° backward)
Security Security lock slot (security lock not included)

VESA mounting support 100 mm x 100 mm

Power

AC input 100 to 240 VAC/50 or 60 Hz ± 3 Hz/1.0 A (typical)

voltage/frequency/current

Power consumption (typical) 18W
Power consumption (ENERGY STAR®) 16W
Power consumption (standby/sleep mode) <0.3 W

Dimensions (with stand)

 Height
 396.7 mm (15.62 inches)

 Width
 512.2 mm (20.17 inches)

 Depth
 180 mm (7.09 inches)

Weight

 Weight (panel only)
 2.84 kg (6.26 lb)

 Weight (with stand)
 3.63 kg (8.0 lb)

 Shipping weight
 4.85 kg (10.69 lb)

Standard service plan 3 Years Advanced Exchange Service² & 3 Years Limited Hardware Warranty¹

Environmental compliance ENERGY STAR®, EPEAT® Gold³, TCO Certified Displays, CECP, China Energy Label,

RoHS

What's in the box?

Components

- Monitor panel
- Stand riserStand base
- VESA trim cover

Cables

- 1 x HDMI cable
- 1 x VGA cable
- Power cable

Documentation

- Quick Setup Guide
- Drivers and documentation media
- Safety and regulatory information

Adjustability and connectivity

DELL 22 MONITOR | E2218HN

Easily tilt the panel to your preferred viewing position.



Connectivity



- A AC power
- B HDMI
- C VGA
- D Dell soundbar mounting slots
- * Dell monitors are #1 worldwide for 4 consecutive years! Source: IDC Worldwide PC Monitor Tracker (4Q16).
- ** Registered in US and Canada only.
- 1 For a copy of the Limited Hardware Warranty, write Dell Products, Dell House, The Boulevard, Cain Road, Bracknell, Berkshire, RG12 1LF, UK or see dell.com/warranty.
- 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 EPEAT Gold registered in the U.S. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- 4 Colour gamut (typical) is based on CIE1976 (85%) and CIE1931 (72%) test standards.









OPTIPLEX 3070 TOWER, SMALL FORM FACTOR AND MICRO

Business desktops with essential performance & manageability in space-saving designs





POWER YOUR SUCCESS

Intel® 9th generation processors with support for up to Core™ i5 power your workday like never before.



CONVENIENT CONNECTIONS

Create a multi-monitor set up to improve productivity and task accuracy with support for up to three monitors, including one DisplayPort, one HDMI and optional third port.



SECURE SOLUTION

Dell Endpoint Security keeps your work secure, enhanced by lockable cable covers and optional chassis intrusion switch.



EFFICIENT DESIGN

The compact, entry tool-less design and versatile mounting options allow easy serviceability and a clutter-free workspace.



Recommended Accessories

OPTIPLEX 3070 TOWER, SMALL FORM FACTOR AND MICRO

CUSTOM STANDS AND MOUNTS



OPTIPLEX SMALL FORM FACTOR ALL-IN-ONE STAND

Small footprint mounting solution featuring integrated monitor power and Ethernet cables, as well as monitor adjustability with height, tilt, swivel and pivot functions.



OPTIPLEX MICRO DUAL VESA MOUNT

Mount your system between two VESA compatible devices. Includes an adapter box to securely house the system's power adapter.



OPTIPLEX MICRO ALL-IN-ONE STAND

Small footprint mounting solution adapts to your environment, with cable management and monitor height adjustability, tilt, swivel and pivot functions.



OPTIPLEX MICRO ALL-IN-ONE MOUNT FOR DELL E SERIES MONITORS

This mount allows the Micro to be VESA mounted to select Dell E Series displays.



OPTIPLEX MICRO DVD+/-RW ENCLOSURE

Mount your system on a wall or under a surface with full optical drive access. Includes an adapter box to securely house the system's power adapter.



OPTIPLEX MICRO VESA MOUNT

Mount your system on a wall or under a desk Includes an adapter box to securely house the system's power adapter.

PURPOSE-BUILT SOLUTIONS



DELL 24 MONITOR - P2419H

23.8" ultrathin bezel optimized for dual display productivity. Easy Arrange feature enables multitasking efficiency and its small base frees valuable workspace.



DELL ULTRASHARP 24 MONITOR - U2419H

See details and true-to-life color on this UltraSharp monitor with virtually borderless InfinityEdge, packaged in a sleek, space saving design.



DELL WIRELESS KEYBOARD AND MOUSE - KM636

Compact design and chiclet keys, this essential desktop solution offers the convenience of wireless and clutter-free performance.



DELL WIRED MOUSE WITH FINGERPRINT READER - MS819

Wired mouse with fingerprint reader offers convenient and secure login and online access without passwords.



DELL PRO STEREO HEADSET - UC350

Communicate clearly with a headset optimized to provide in-person sound quality, certified for Microsoft Skype for Business.



OPTIPLEX CABLE COVERS

Thermally tested custom cable covers offer an easy to install and attractive way to manage cables and secure ports.



OPTIPLEX DUST FILTERS

Custom dust filters safeguard internal components in factory, warehouse, or retail environments.

Built for business

Dell Technologies Unified Workspace

Dell Technologies Unified Workspace is the most comprehensive solution to deploy, secure, manage and support virtually all devices from the cloud. We designed this revolutionary solution with intelligence and automation providing you with visibility across the entire endpoint environment. We help you save time, improve user experience, optimize resources and strenthen security.



Our modern deployment solution, ProDeploy in the Unified Workspace allows you to revolutionize the way deployment gets done. By spending just one hour for set up, IT can then hand deployment to Dell and have preconfigured systems shipped directly to the end users--wherever they are.



Dell Endpoint Security for the Unified Workspace helps you manage growing cyber risks while embracing workforce transformation. With Dell SafeGuard and Response powered by Secureworks, you gain actionable insight to help you quickly and efficiently prevent, detect and respond to cyber-attacks - keeping your environment free from harm.



We integrated our hardware management solution Dell Client Command Suite with VMware Workspace ONE, allowing you to take advantage of unified endpoint management (UEM) and manage the firmware, operating system and applications for all devices from the Workspace ONE console. UEM simplifies the management of the entire environment saving IT time from having to work between separate consoles for PCs and phones.



ProSupport Plus continues to be the only predictive and proactive support in the market. When compared to key competitors, ProSupport Plus with SupportAssist reduced time to resolve a failed hard drive with up to 11x faster time to resolution*

OPTIPLEX 3070 TOWER, SMALL FORM FACTOR AND MICRO

Feature OptiPlex 3070 Technical Specifications

Intel® Celeron G4930 (2 Cores/2MB/2T/3.2GHz/65W); supports Windows 10/Linux Processors¹

Intel® Pentium G5420 (2 Cores/4MB/4T/3.8GHz/65W); supports Windows 10/Linux

Intel® Pentium G5600 (2 Cores/4MB/4T/3.9GHz/65W); supports Windows 10/Linux

Intel® Core™ i3-9100 (4 Cores/6MB/4T/3.6GHz to 4.2GHz/65W); supports Windows 10/Linux

Intel® Core™ i3-9300 (4 Cores/8MB/4T/3.7GHz to 4.3GHz/65W); supports Windows 10/Linux Intel® Core™ i5-9400 (6 Cores/9MB/6T/2.9GHz to 4.1GHz/65W); supports Windows 10/Linux

Intel® Core™ i5-9500 (6 Cores/9MB/6T/3.0GHz to 4.4GHz/65W); supports Windows 10/Linux

Intel® Core™ i7-9700 (8 Cores/12MB/8T/3.0GHz to 4.7GHz/65W); supports Windows 10/Linux

Intel® Celeron G4930T (2 Cores/2MB/2T/3.0GHz/35W); supports Windows 10/Linux (Micro only)

Intel® Pentium G5420T (2 Cores/4MB/4T/3.2GHz/35W); supports Windows 10/Linux (Micro only)

Intel® Pentium G5600T (2 Cores/4MB/4T/3.3GHz/35W); supports Windows 10/Linux (Micro only)

 $Intel \ ^{\tiny{\$}}\ Core^{\tiny{\texttt{TM}}}\ i3-9100T\ (4\ Cores/6MB/4T/3.1GHz\ to\ 3.7GHz/35W);\ supports\ Windows\ 10/Linux\ \ (Micro\ only)$ Intel® Core™ i3-9300T (4 Cores/8MB/4T/3.2GHz to 3.8GHz/35W); supports Windows 10/Linux (Micro only)

Intel® Core™ i5-9400T (6 Cores/9MB/6T/1.8GHz to 3.4GHz/35W); supports Windows 10/Linux (Micro only)

Intel® Core™ i5-9500T (6 Cores/9MB/6T/2.2GHz to 3.7GHz/35W); supports Windows 10/Linux (Micro only)

Intel® Core™ i7-9700T (8 Cores/12MB/8T/2.0GHz to 4.3GHz/35W); supports Windows 10/Linux (Micro only)

Intel Celeron™ G4900 (2 Cores/2MB/2T/up to 3.1GHz/65W); supports Windows 10/Linux Intel Pentium™ Gold G5400 (2 Cores/4MB/4T/3.7GHz/65W); supports Windows 10/Linux

Intel Pentium™ Gold G5500 (2 Cores/4MB/4T/3.8GHz/65W); supports Windows 10/Linux

Intel® Core™ i3-8100 (4 Cores/6MB/4T/3.6GHz/65W); supports Windows 10/Linux

Intel® Core™ i3-8300 (4 Cores/8MB/4T/3.7GHz/65W); supports Windows 10/Linux

Intel® Core™ i5-8400 (6 Cores/9MB/6T/up to 4.0GHz/65W); supports Windows 10/Linux

Intel® Core™ i5-8500 (6 Cores/9MB/6T/up to 4.1GHz/65W); supports Windows 10/Linux

Intel® Core™ i7-8700 (6 Cores/12 MB/12T/up to 4.6 GHz/65 W); supports Windows 10/Linux

Intel Celeron™ G4900T (2 Cores/2MB/2T/2.9GHz/35W); supports Windows 10/Linux

Intel Pentium™ Gold G5400T (2 Cores/4MB/4T/3.1GHz/35W); supports Windows 10/Linux

Intel Pentium™ Gold G5500T (2 Cores/4MB/4T/3.2GHz/35W); supports Windows 10/Linux

Intel® Core™ i3-8100T (4 Cores/6MB/4T/3.1GHz/35W); supports Windows 10/Linux

Intel® Core™ i3-8300T (4 Cores/8MB/4T/3,2GHz/35W); supports Windows 10/Linux

Intel® Core™ i5-8400T (6 Cores/9MB/6T/up to 3.3GHz/35W); supports Windows 10/Linux

Intel® Core™ i5-8500T (6 Cores/9MB/6T/up to 3.5GHz/35W); supports Windows 10/Linux

Intel® Core™ i7-8700T (6 Cores/12 MB/12T/up to 4.0 GHz/35 W); supports Windows 10/Linux

Chipset Intel® H370 Chipset

Operating System

Options1

Microsoft® Windows 10 Home (64-bit) Microsoft® Windows 10 Pro (64-bit)

Microsoft® Windows 10 China Ubuntu[®] 18.04 LTS (64-bit)

Neokylin® v6.0 (China only)

Integrated UHD Graphics 610/630 Graphics Options^{2,14}

AMD Radeon™ R5 430, 2GB

AMD Radeon™ RX 550, 4GB

NVIDIA GeForce® GT 730, 2GB

*Please note that discrete graphics cards are not available on Micro

Memory^{2,3} 4GB (1x4GB) 2666MHz DDR4 Memory

8GB (2x4GB) 2666MHz DDR4 Memory

8GB (1x8GB) 2666MHz DDR4 Memory

16GB (2x8GB) 2666MHz DDR4 Memory

16GB (1x16GB) 2666MHz DDR4 Memory 32GB (2x16GB) 2666MHz DDR4 Memory

Memory performance on Intel Celeron™, Pentium™, and Core i3 processor will be at 2400MHz

Networking^{1,4} Integrated Realtek RTL8111HSD-CG Ethernet LAN 10/100/1000

Qualcomm® QCA9377 Dual-band 1x1 802.11ac Wireless with MU-MIMO + Bluetooth 4.1

Qualcomm® QCA61x4A Dual-band 2x2 802.11ac Wireless with MU-MIMO + Bluetooth 4.2

Intel® Wireless-AC 9560, Dual-band 2x2 802.11ac Wi-Fi with MU-MIMO + Bluetooth 5 Intel® Wireless-AX 200, Dual-band 2x2 802.11ax Wi-Fi with MU-MIMO + Bluetooth 5

OPTIPLEX 3070 TOWER, SMALL FORM FACTOR AND MICRO

Feature OptiPlex 3070 Technical Specifications

I/O Ports¹⁶ Tower/SFF 8 External USB: 4 x 3.1 Gen 1 (2 front, 2 rear) and 4 x 2.0 (2 front, 2 rear - 2 SmartPower On)

Micro: 6 External USB: 4 x 3.1Gen 1 (2 front/2 rear) and 2 x 2.0 (2 rear-1 SmartPower On)

1 - DP 1 - HDMI 1 RJ-45

1 Optional 3rd Video Port (VGA/DP/HDMI 2.0b)

1 Universal Audio Jack 1 Optional Serial Port 1 Line-Out

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Removable Media Options Optional 8x DVD-ROM 9.5mm ODD (Tower/Small Form Factor only)

Optional 8x DVD+/-RW 9.5mm ODD (Tower/Small Form Factor only)

Optional SD Media Card Reader

*Optical drive on Micro available via DVD+/- RW Enclosure

Storage Options^{4,15} 2.5 inch 500GB 5400rpm SATA Hard Disk Drive

2.5 inch 500GB 7200rpm SATA Hard Disk Drive

2.5 inch 500GB 7200rpm FIPS Self Encrypting Opal 2.0 Hard Disk Drive

2.5 inch 1TB 7200rpm SATA Hard Disk Drive
2.5 inch 2TB 5400rpm SATA Hard Disk Drive
3.5 inch 500GB 7200rpm SATA Hard Disk Drive
3.5 inch 1TB 7200rpm SATA Hard Disk Drive
3.5 inch 2TB 7200rpm SATA Hard Disk Drive
2.5 inch 256GB SATA Class 20 Solid State Drive
2.5 inch 512GB SATA Class 20 Solid State Drive
2.5 inch 1TB SATA Class 20 Solid State Drive
M.2 128GB PCIe NVMe Class 35 Solid State Drive
M.2 256GB PCIe NVMe Class 35 Solid State Drive
M.2 256GB PCIe NVMe Class 35 Solid State Drive
M.2 2512GB PCIe NVMe Class 35 Solid State Drive
M.2 512GB PCIe NVMe Class 35 Solid State Drive
M.2 512GB PCIe NVMe Class 35 Solid State Drive
M.2 512GB PCIe NVMe Class 35 Solid State Drive

M.2 1TB PCle NVMe Class 40 Solid State Drive

Intel® Optane™ Memory

Chassis

M.2 Intel® Optane™ memory 16GB

Form Factor	Tower	Small Form Factor (SFF)	Micro
Dimensions (H x W x D) (Inches/cm)	13.8" x 6.1" x 10.8" / 35 x 15.4 x 27.4	11.4" x 3.7" x 11.5" / 29.0 x 9.26 x 29.2	7.2" × 1.4" × 7.0" / 18.2 × 3.6 × 17.8
Min. Weight (lbs/kg)	17.49 / 7.93	11.57 / 5.26	2.6 / 1.18
Number of Bays (max)	1 internal 3.5" HDD 2 internal 2.5" HDD 1 internal slim ODD	1 x 3.5" or 1 x 2.5" HDD	1 internal 2.5" HDD
		1 internal slim ODD	
Expansion Slots	1 Full Height PCle x16 3 Full Height PCle x1	1 Half Height PCle x16 1 Half Height PCle x1	1 M.2 for storage (22x80mm or 22x30mm) 1 M.2 for wireless (22x30mm)
	1 M.2 For storage (22x80mm or 22x30mm)	1 M.2 For storage (22x80mm or 22x30mm)	
	1 M.2 for wireless (22x30mm)	1 M.2 for wireless (22x30mm)	
Power Supply ^{1,6}	Standard 260W PSU	Standard 200W PSU	
	260W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR complaint, Active PFC	200W typical 85% Efficient PSU (80 PLUS Bronze); ENERGY STAR complaint, Active PFC	65 external PSU (for 35W CPU)

OPTIPLEX 3070 TOWER, SMALL FORM FACTOR AND MICRO

Feature OptiPlex 3070 Technical Specifications

Recommended Monitors: qualified with select Dell UltraSharp, Professional and E series monitors

Micro Mounting Options: Micro Vertical Stand, Micro VESA Mount, Micro Dual VESA Mount, Micro All-in-One Stand, accessories

Micro All-in-One Mount for E Series Displays, Micro DVD+/-RW Enclosure. Small Form Factor mounting option: Small

Form Factor All-in-One Stand

Keyboards: Dell wired keyboard with multimedia functionality, Dell Smart Card keyboard, Dell wireless keyboard

Mouse: Dell wired mouse, Dell wireless mouse, Dell Laser mouse, Dell Wired Fingerprint Reader Mouse

Audio Headsets: Dell Pro Stereo headsets

Audio Speakers: Internal Dell Business audio speaker, Dell stereo speaker systems available; Dell sound bar for select

flat-panel displays. Dell Wireless Speaker System available.

Software Security SafeGuard and Response (powered by Secureworks), Next Generation Antivirus (NGAV), Endpoint Detection and

Response (EDR), Managed Endpoint Detection and Response, Incident Management Retainer, SafeData: includes Dell

Data Guardian, Dell Encryption, Dell Endpoint Security Services

SafeBIOS: includes Dell Off-host BIOS Verification, BIOS Resilience, BIOS Recovery, and additional BIOS Controls; Hardware Security

> SafelD credential protection; Trusted Platform Module (TPM) 2.07, Self-Encrypting Storage Drives (Opal, FIPS), Physical Security Options: Chassis lock slot support, Chassis Intrusion Switch, Lockable Cable Covers, Smart Card

Systems Management

Options8

Dell Client Command Suite for In-Band Systems Management

Environmental, Ergonomic

& Regulatory Standards9

Environmental Standards (eco-labels): ENERGY STAR, EPEAT Registered¹⁰, TCO Certified, CEL, WEEE, Japan Energy

Law, South Korea E-standby, South Korea Eco-label, EU RoHS, China RoHS.

Please see your local representative or www.dell.com for specific details.

Limited Hardware Warranty¹¹; Standard Next Business Day On Site Service after Remote Diagnosis¹²; Optional Dell Warranty

ProSupport offers premium support from expert technicians and 24x7 availability¹³.

Configuration Services Factory Image load, BIOS Customization, Hardware Customization, Asset Tagging and Reporting.



OPTIPLEX 3070 TOWER, SMALL FORM FACTOR AND MICRO

Business desktops with essential performance & manageability in space-saving designs

Discover professional class desktops at www.dell.com/OptiPlex

- 1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Technical Guidebook published on www.dell.com.
- 2. System Memory and Graphics: Significant system memory may be used to support graphics, depending on system memory size and other factors.
- 3. 4GB or Greater System Memory Capability: A 64-bit operating system is required to support 4GB or more of system memory.
- 4. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality
- 5. Storage: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
- 6. PSU: This form factor utilizes a more efficient Active Power Factor Correction (APFC) power supply. Dell recommends only Universal Power Supplies (UPS) based on Sine Wave output for APFC PSUs, not an approximation of a Sine Wave, Square Wave, or quasi-Square Wave (see UPS technical specifications). If you have questions please contact the manufacturer to confirm the output type.
- 7. TPM is not available in all regions.
- 8. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information at www.dell.com/support/home/us/en/19.
- 9. Please refer to www.epeat.net for specific country registration rating and participation.
- 10. Limited Hardware Warranty: For copy of Ltd Hardware Warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or see www.dell.com/warranty
- 11. Onsite Service after Remote Diagnosis: Remote Diagnosis is determination by online/phone technician of cause of issue; may involve customer access to inside of system and multiple or extended sessions. If issue is covered by Limited Hardware Warranty (www.dell.com/warranty) and not resolved remotely, technician and/or part will be dispatched, usually within 1 business day following completion of Remote Diagnosis. Availability varies. Other conditions apply.
- 12. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions
- 13. AMD and NVIDIA discrete graphics options are only available on Tower and Small Form Factor
- 14. 2.5 Inch Solid State Drives are only available as a secondary storage option and can only be paired with a Solid State Drive as the Primary Storage Device.
- 15. Optional Serial Port is not available on Micro if a third video port is selected.