Dell Pro Max 16

Step up to Dell Pro Max

Featuring the latest Intel® Core™ Ultra processors and NVIDIA Pro graphics.

Designed to perform intensive workloads and multi-tasking,
Dell Pro Max is purpose-built to power your applications.

Extraordinary performance

Elevate your performance with the Dell Pro Max 16, equipped with up to powerful Intel Core Ultra 9 processors, cutting-edge NVIDIA RTX PRO 2000-class graphics[1], lightning-fast 6400MT/s memory, and up to 4TB of storage capacity.

Elevated experience

Experience ultimate comfort and style with our 16",16:10 display offering up to QHD+[1] resolution, an 8MP+[1] IR camera, a full-size keyboard, and a generously-sized clickpad.

Exceptionally mobile

Starting at only 4.86lbs, this device offers outstanding connectivity options like WiFi 7, Bluetooth 5.4, and single-cable docking, making it perfect for mobile projects. Plus, its powerful 96Whr 6-cell battery ensures extended usage on the go.

Expanded sustainability

Many of our products are crafted using bio-based materials and recycled content, ensuring sustainability is considered at every step. We employ 100% recycled materials for our shipping, which are also fully recyclable. Additionally, our offerings are EPEAT Gold registered with a Climate+ designation, and they meet Energy Star 9.0[1] and TCO10 certification standards.

Excellent reliability

Tested and certified by leading ISVs to guarantee outstanding application performance, MIL-STD tested for durability against everyday wear and tear, and backed by a reliable warranty with optional support services.

DELLTechnologies

FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	Dell Pro Max 16 MC16250
PROCESSOR[1]	Intel® Core™ Ultra 5 235H vPro® (18 MB cache, 14 cores, 14 threads, up to 5.00 GHz, 45W) Intel® Core™ Ultra 7 255H (24 MB cache, 16 cores, 16 threads, up to 5.10 GHz, 45W) Intel® Core™ Ultra 7 265H vPro® (24 MB cache, 16 cores, 16 threads, up to 5.30 GHz, 45W) Intel® Core™ Ultra 9 285H vPro® (24 MB cache, 16 cores, 16 threads, up to 5.40 GHz, 45W)
OPERATING SYSTEM[1]	Windows 11 Home Windows 11 Pro Ubuntu® Linux® 22.04 LTS, 64-bit
MEMORY[1,2,3]	16 GB: 2 x 8 GB, DDR5, 5600 MT/s, SoDIMM, dual-channel 32 GB: 2 x 16 GB, DDR5, 5600 MT/s, SoDIMM, dual-channel 32 GB: 2 x 16 GB, DDR5, 6400 MT/s, CSoDIMM, dual-channel 64 GB: 2 x 32 GB, DDR5, 6400 MT/s, CSoDIMM, dual-channel
PRIMARY HARD DISK DRIVE[1,5]	256 GB, M.2 2230, Gen4 PCIe NVMe, SSD 512GB, M.2 2230, Gen4 PCIe NVMe, SSD 1 TB, M.2 2280, Gen4 PCIe NVMe, SSD, Self-Encrypting 2 TB, M.2 2280, Gen4 PCIe NVMe, SSD, Self-Encrypting
GRAPHIC CARD	**Integrated graphics:** Intel® Graphics **Discrete graphics[1]:** NVIDIA® RTX™ PRO 500 -class, 6 GB GDDR7 (coming soon) NVIDIA® RTX™ PRO 1000 -class, 8 GB GDDR7 (coming soon) NVIDIA® RTX™ PRO 2000 -class, 8 GB GDDR7 (coming soon)
DISPLAY[1]	40.6cm (16"), Non-Touch, 16:10, FHD+ 1920x1200, 60Hz, WVA, Anti-Glare, 300 nit, 45% NTSC 40.6cm (16"), Touch, 16:10, FHD+ 1920x1200, 60Hz, WVA, Anti-Glare, 300 nit, 45% NTSC, No Pen Support 40.6cm (16"), Non-Touch, 16:10, QHD+ 2560x1600, 120Hz, WVA, Anti-Glare, 300 nit, 100% sRGB, ComfortView Plus (coming soon)
CASE COLOR	Magnetite
PRODUCTIVITY SW[1]	Dell Command	Configure 4.0 or later (DCC) Dell Command	Monitor 10.0 or later (DCM) Dell Command	Update 3.0 or later (DCU) Dell Command	Update Catalog (DCUC) Dell Command	Deploy (DCP) Dell Command	Integration Suite for System Center 5.0 (DCIS)-only for vPro™ processors Dell Command	Intel® vPro™ Out of Band (DCIV)-only for vPro™ processors Dell Command	PowerShell Provider 2.0 or later Dell Command	Deploy Driver Pack Catalog 1.0 or later Dell Hybrid Client Dell Optimizer 6.0
SECURITY SOFTWARE	Trusted Platform Module (TPM) 2.0 security
WARRANTY[8,9]	1Y Hardware Warranty Service with In-Home/Onsite Service after Remote Diagnosis 2Y Hardware Warranty Service with In-Home/Onsite Service after Remote Diagnosis 3Y Hardware Warranty Service with In-Home/Onsite Service after Remote Diagnosis 4Y Hardware Warranty Service with In-Home/Onsite Service after Remote Diagnosis 5Y Hardware Warranty Service with In-Home/Onsite Service after Remote Diagnosis 1Y ProSupport Suite 2Y ProSupport Suite 3Y ProSupport Suite 4Y ProSupport Suite 5Y ProSupport Suite 2Y Data and Protective Services Extended Battery Services (EBS) - CRU Batteries Only 3Y Data and Protective Services Extended Battery Services (EBS) - CRU Batteries Only
ACCIDENTAL DAMAGE SERVICES	1-year Accidental Damage Service 2-year Accidental Damage Service 3-year Accidental Damage Service 4-year Accidental Damage Service 5-year Accidental Damage Service 1-year Accidental Damage with Theft Service 2-year Accidental Damage with Theft Service 3-year Accidental Damage with Theft Service 4-year Accidental Damage with Theft Service 5-year Accidental Damage with Theft Service 1-year Accidental Damage Protection 2-year Accidental Damage Protection 3-year Accidental Damage Protection 4-year Accidental Damage Protection 5-year Accidental Damage Protection

FEATURE	TECHNICAL SPECIFICATION
KEYBOARD[1]	**Magnetite non-backlit keyboard** Magnetite English International non-backlit Copilot key keyboard, 99-key Magnetite English US non-backlit Copilot key keyboard, 99-key Magnetite French Canadian Quebec Acnor non-backlit Copilot key keyboard, 101-key Magnetite Spanish (Latin America) non-backlit Copilot key keyboard, 99-key **Magnetite backlit keyboard** Magnetite Adriatic (MUI) backlit Copilot key keyboard, 99-key Magnetite Arabic backlit Copilot key keyboard, 99-key Magnetite Belgian backlit Copilot key keyboard, 100-key Magnetite Bulgarian backlit Copilot key keyboard, 100-key Magnetite Canada (Bilingual) MUI backlit Copilot key keyboard, 99-key Magnetite Chinese (Traditional) backlit Copilot key keyboard, 99-key Magnetite Czech/Slovak (MUI) backlit Copilot key keyboard, 100-key Magnetite Danish backlit Copilot key keyboard, 100-key Magnetite English International backlit Copilot key keyboard, 99-key Magnetite English UK backlit Copilot key keyboard, 100-key Magnetite English US backlit Copilot key keyboard, 99-key Magnetite Estonian backlit Copilot key keyboard, 100-key Magnetite French (Canadian) (MUI) backlit Copilot key keyboard, 99-key Magnetite French (European) backlit Copilot key keyboard, 100-key Magnetite German backlit Copilot key keyboard, 100-key Magnetite Greek backlit Copilot key keyboard, 99-key Magnetite Hebrew backlit Copilot key keyboard, 99-key Magnetite Hungarian backlit Copilot key keyboard, 100-key Magnetite Italian backlit Copilot key keyboard, 100-key Magnetite Japanese backlit Copilot key keyboard, 103-key Magnetite Korean backlit Copilot key keyboard, 99-key Magnetite Nordic (MUI) backlit Copilot key keyboard, 100-key Magnetite Norwegian backlit Copilot key keyboard, 100-key Magnetite Portuguese (Brazil) backlit Copilot key keyboard, 101-key Magnetite Portuguese (Iberian) backlit Copilot key keyboard, 100-key Magnetite Russian backlit Copilot key keyboard, 99-key Magnetite Spanish (Castillian) backlit Copilot key keyboard, 100-key Magnetite Spanish (Latin America) backlit Copilot key keyboard, 100-key Magnetite Swedish/Finnish backlit Copilot key keyboard, 100-key Magnetite Swiss/European (MUI) backlit Copilot key keyboard, 100-key Magnetite Thai backlit Copilot key keyboard, 99-key Magnetite Turkish backlit Copilot key keyboard, 100-key Magnetite Turkish (F) backlit Copilot key keyboard, 100-key Magnetite Ukrainian backlit Copilot key keyboard, 99-key
TOUCHPAD	Premium Precision TouchPad with Muti-touch Gesture
PORTS	2 Thunderbolt™ 4 (40 Gbps) ports with Power Delivery and DisplayPort™ USB 3.2 Gen 1 (5 Gbps) port with PowerShare USB 3.2 Gen 1 (5 Gbps) port HDMI 2.1 port RJ45 (1 Gbps) Ethernet port Global headset port
OPTICAL DRIVE	N/A
SLOTS	Wedge-shaped lock slot MicroSD-card slot Nano-SIM card slot (optional) Smart-card reader slot (optional)
DIMENSIONS	**US** Height (rear): 0.75 in. (19.08 mm) Height (peak): 1.01 in. (25.60 mm) Height (front): 0.59 in. (15.08 mm) Width: 14.09 in. (358 mm) Depth: 10.08 in. (256 mm) Weight (minimum): 4.86 lb (2.20 kg) **Rest of the world** Height (rear): 19.08 mm (0.75 in.) Height (peak): 25.60 mm (1.01 in.) Height (front): 15.08 mm (0.59 in.) Width: 358 mm (14.09 in.) Depth: 256 mm (10.08 in.) Weight (minimum): 2.20 kg (4.86 lb)
CAMERA[1]	1080p at 30 fps widescreen FHD+ RGB HDR camera, Dual-array microphones, TNR 1080p at 30 fps widescreen FHD+ RGB HDR + IR camera, Dual-array microphones, TNR 8MP+ HDR IR camera, Dual-array microphones, TNR, Ambient light sensor (coming soon)
AUDIO AND SPEAKERS[1]	Stereo speakers with Realtek ALC1708 Audio Controller, 2W x 2 = 4W total
WIRELESS	**WLAN** Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.3 wireless card, Internal antenna Intel® Wi-Fi 7 BE201, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4 wireless card, Internal antenna **Mobile Broadband (for computers shipped with WWAN support)** 5G - Mediatek® T700 (DW5933e), eSIM capable

FEATURE	TECHNICAL SPECIFICATION
BATTERY	4-cell, 64 Wh, Lithium Ion Polymer, ExpressCharge™ Capable 4-cell, 64 Wh, Lithium Ion Polymer, ExpressCharge™ Capable, Long Life Cycle 6-cell, 96 Wh, Lithium Ion Polymer, ExpressCharge™ Capable 6-cell, 96 Wh, Lithium Ion Polymer, ExpressCharge™ Capable, Long Life Cycle
POWER	100W AC adapter, USB Type-C 130W AC adapter, USB Type-C
REGULATORY[7,11]	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Responsible Business Alliance

Note: XE platforms provide extended transitions and stability for OEM Solutions customers. For more information, visit https://www.dell.com/en-us/lp/dt/oem-solutions

Legal disclaimers

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1. Offering may vary by region. Some items may be available after product introduction. For complete details, refer to the Owner's Manual published on www.dell.com/support.

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. Storage Option: GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

5. TPM is available in selected regions.

6. Please refer to www.epeat.net for specific country registration rating and participation.

7. 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.

8. 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.

9. Dell Services: Availability and terms of Dell Services vary by region. For more information, visit www.dell.com/servicedescriptions.

10. For complete listing of declarations and certifications, refer to the Dell Regulatory and Environmental Datasheet found in the Manuals section of Product Support information www.dell.com/support/home/us/en/19.