DELLTechnologies

Performance in a compact design

Dell Pro Slim

QCS1255

Featuring AI PC options, powered by
AMD Ryzen™ 8000 Series Desktop processors

Space saving performance

Introducing the latest PCs from the world's leading commercial AI PC brand[1]

Experience the perfect blend of form and function with the Dell Pro Slim, powered by AMD Ryzen™ 8000 Series Desktop processors. This professional-grade PC features optional modules and a space-saving, tool-less chassis design for effortless expandability.

Accelerate AI-enhanced productivity with AMD Ryzen™ PRO 7 8700G and 5 8600G / AMD Ryzen™ 7 8700G and 5 8600G processors that feature a dedicated neural processing unit (NPU). Additional configuration options include AMD Ryzen™ PRO 5 8500G and 3 8300G / AMD Ryzen™ 5 8500G and 3 8300G processors for everyday business operations.

Designed to simplify IT, this PC offers a single unified BIOS across Dell Pro Micro, Slim and Tower PCs[2] to ease PC fleet management. For robust protection and efficient deployment, AMD PRO Technologies offer world-class security and manageability features.

Built for durability, this PC stands up to rigorous military-grade testing[3], delivering reliable performance you can count on.

Introducing AI PCs from the World's leading commercial AI PC brand[1]

Unlock new levels of performance with AI PC options, powered by AMD Ryzen™ PRO 7 8700G and 5 8600G / AMD Ryzen™ 7 8700G and 5 8600G processors. Equipped with a dedicated neural processor unit (NPU) and delivering up to 16 TOPS, this system is designed to tackle AI workloads, helping businesses stay ahead of the game.

For everyday performance, standard configurations are also available with AMD Ryzen™ PRO 5 8500G and 3 8300G / AMD Ryzen™ 5 8500G and 3 8300G processors.

Sleek, purposeful design

Re-engineered with an enhanced thermal design for optimized air flow and quieter operation.

Fuel productivity with a complete Dell ecosystem

Designed and tested with Dell Accessories, Mounts and Stands, and Monitors from the world's #1 monitor company[2].

High-speed performance

Tackle heavy workloads with up to 64GB DDR5, 2 slots.

Performance comes easy with 1 M.2 SSD and a second M.2 SSD via Zoom expansion card.

Enjoy a smooth viewing experience with AMD integrated graphics.

Expand functionality with up to 3 PCIe slots.

Intentional material choices

- 50% recycled steel in the chassis[4]
- Up to 41% recycled plastic[3]
- Up to 100% recycled or renewable packaging[5] and multipack options for reduced packaging waste and lowering emissions[6]

Meets the latest environmental standards

Certified ENERGY STAR®, carries TCO certification and is EPEAT Gold registered with Climate+ designation[7].

Simplify IT

Dell offers highly secure and manageable commercial PCs, along with modern lifecycle services and solutions to make IT management a breeze.

Streamline PC fleet management with one unified BIOS across Dell Pro Micro, Slim and Tower PCs[10].

Two year PC refresh lifecycle for managed transitions help reduce maintenance and support costs.

Manage your PCs over the cloud, in conjunction with Microsoft Intune, via the Dell Management Portal.

APEX and services

Experience the world's first and most comprehensive as-a-service portfolio with Dell APEX[8].

Trusted reliability

Dell Pro desktops are built for reliability and durability, with less than 1% requiring service in their first year[9].

Stay ahead with the power of AI

Dell Pro Slim delivers power-efficient performance for demanding workloads with AI PC options, powered by AMD Ryzen™ 7 8700G and 5 8600G and AMD Ryzen™ PRO 7 8700G and 5 8600G processors.

Featuring a three-tier multi-processing architecture combining CPU, GPU and dedicated NPU, AI-driven apps run faster and smoother across any project.

Low power	Fast response	High throughput
NPU	**CPU**	**GPU**
Ideal for running AI features like Microsoft Studio Effects during video calls.	Ideal for real time multi-tasking and AI workload such as noise cancellation and instant transcription.	Ideal for AI-accelerated digital content creation.

Work smarter

Boost productivity with an integrated AI engine designed for smarter, faster workflows. By offloading AI tasks to a dedicated neural processing unit (NPU), these processors relieve your CPU and GPU, enhancing both performance and energy efficiency. Enjoy AI-powered collaboration and intelligent task management for optimized business operations.
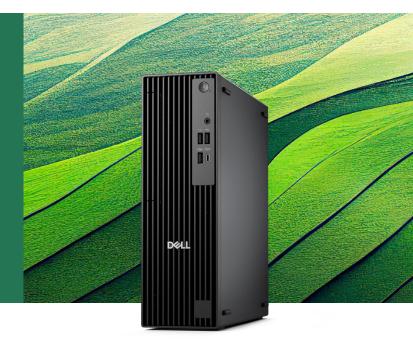
AMD Ryzen™ AI delivers seamless, sustained AI performance to keep you ahead and AMD PRO Technologies offer world-class security and manageability features, for robust protection and efficient deployment.

Bring AI to your PC

For companies looking to accelerate deployment of AI applications across their workforce, Dell delivers the industry's most comprehensive AI toolkit leveraging NPU technology[1]. Dell Pro AI Studio brings AI directly to your device, perfect for keeping things running smoothly without the hefty price tag.

Sustainable innovation

Built with recycled materials

Designed with the environment in mind, Dell Pro Slim PCs incorporate up to 50% post-industrial recycled steel in its chassis[1].

These desktops also feature up to 41% recycled plastic including post-consumer recycled plastic and closed loop ITE derived plastic[2].

More purposeful packaging

This PC ships in packaging made with up to 100% recycled or renewable content[3]. Multipack options are available for easier unboxing and reduces transportation and packaging waste[4].

Built to last

Built with high-quality components, Dell Pro desktops drive top performance and value throughout its lifecycle. Dell makes it simple to access and replace parts to get the most life out of our products.

Parts & upgrades ›

Seamlessly modernize your tech

We can help you refresh to the latest technology while responsibly retiring your devices, regardless of brand, while addressing your sustainability goals.

Asset Recovery Services ›

Meets the latest environmental standards

These products are certified ENERGY STAR®, carry TCO certification, and EPEAT Gold registered with Climate+ designation[5].

Elevate your PC experience

Purpose-built, integrative design

Fuel productivity and collaboration with a complete Dell ecosystem that is engineered and tested for a seamless experience with your Dell Pro Slim.

A Dell Pro 24 Plus USB-C Hub Monitor – P2425H
B Dell Webcam – WB3023
C Dell Pro Wireless Headset – WL3024
D Dell Pro Keyboard and Mouse – KM5221W
D Dell Pro Slim Dust Filter

Accessories for a tidy workspace

Keep your workspace clutter free with a choice of optional stands. You can set up a complete all-in-one system by attaching a Dell USB-C Hub monitor to the Dell Pro Slim All-in-One Stand.

Dell Pro Slim features an optional Dust Filter and an optional Cable Cover. The discreet dust filter safeguards internal components, while the Cable Cover protects the ports and organizes the cables.

More Advanced Drop-in-Box Options

Ensure same time delivery and easy setup with Dell drop-in-box wireless keyboards and combos. Dell wireless keyboards offer up to 36 months of battery life for long-term performance[1].

Select models include a Copilot key for instant AI access and silent keys for quiet, focused typing in open office environments.

Dell Pro Plus Keyboard and Mouse - KM7321W

Simplify IT

Our most secure commercial AI PCs[1] and manageability offerings make IT management a breeze

Security

Improve fleet-wide security with multiple layers of defense

Reduce the attack surface and enhance long-term cyber resilience with Dell Trusted Workspace ›

Be secure from first boot with rigorous supply chain controls.

Maintain device integrity with deep, BIOS-level visibility.

Protect end-user identity from malware that looks to steal credentials.

Enrich OS-level data with PC telemetry to speed detection, response and remediation.

Layer on advanced threat protection from our ecosystem of best-of-breed software partners.

Shrink the IT-security gap with integrated hardware and software defenses.

Hardware-Assisted Security ›

Manageability

Manage your fleet of PCs – reliably and easily

Help secure and optimize your endpoints and deliver end-user productivity with Dell Manageability Solutions ›

With **Dell Management Portal**, you can manage Dell PCs, over the cloud, in conjunction with Microsoft Intune.
Dell Management Portal ›

Dell Trusted Update Experience makes it simple to update endpoints with the latest BIOS and driver versions. Dell is the only Top-5 PC vendor that:

Publishes[2] a device drivers and downloads release schedule:
IT Admins can deploy fleet-wide device updates on a predictable timeline. Learn More ›

Dell has the industry's first
Partner Portal accessible in Microsoft Intune, with fleet-wide BIOS password access capability and Enterprise application access and publication capabilities.

Simplify PC refresh with Dell Services

Enabling every step of the PC lifecycle

Dell Technologies APEX

1st

and most comprehensive[1]
As-a-service portfolio that spans from multi-cloud to client devices. Experience the flexibility to transform your IT and deploy the latest technologies at predictable costs.

Dell APEX PC-as-a-Service[2]
Fully customizable monthly subscription that can include PCs, peripherals, software and services with no upfront investment.

Dell APAX Pc-as-a-Service (PCAAS) ›

Modern Lifecycle Solutions

ProDeploy Client Suite

PC refresh starts with getting new devices in the hands of your end-users. Dell ProDeploy Suite streamlines operations and increases productivity with configured PCs that are ready to use on day one with dynamic cloud-based provisioning and imaging.

When transitioning from old to new technology, ProDeploy Plus includes the ability to securely erase sensitive end-user data with sophisticated tools to sanitize devices and includes Asset Recovery Services for responsible retirement.

Dell ProDeploy Client Suite ›

ProSupport Suite for PCs

ProSupport Suite is more than a 24/7 break-fix solution, it's a set of tools that automate and optimize your environment with little to no human intervention or end-user disruption.

Select from a robust library of Dell-authored scripts that correct company-wide issues quickly, minimizing remediation times and maintaining peak system performance. ProSupport Suite provides telemetry-driven data to arm IT with insights and make targeted updates, all controlled from a single dashboard.

ProSupport Suite for PCs ›

Dell Premier

324%

ROI over 3 years[4]
Modernize IT purchasing by shopping your catalog in a tailored online solution. Gain control over the entire IT ecosystem to cut costs, standardize ordering, access analytics and more.

Dell Premier ›

Asset Recovery Services

2.8B

Pounds of electronics recovered through all recovery programs since 2007[3]
Let Dell help you securely and responsibly retire your old IT equipment - regardless of brand – to allow for a seamless transition from old to new technology, while protecting both your business and the planet.

Asset Recovery Services ›

Not All Technical Specifications Available Per System Configuration.
Please search Dell.com/support for product owner's manual or contact your Dell Technologies sales expert.

FEATURE	TECHNICAL SPECIFICATION
PRODUCT NAME	**Dell Pro Slim**
MODEL IDENTIFIER	QCS1255
CASE COLOR	Dell Standard Black
PROCESSOR OPTIONS[1]	AMD Ryzen™ 7 PRO 8700G (16 TOPS NPU, 8 cores, up to 5.1 GHz) AMD Ryzen™ 5 PRO 8600G (16 TOPS NPU, 6 cores, up to 5.0 GHz) AMD Ryzen™ 5 PRO 8500G (6 cores, up to 5.0 GHz) AMD Ryzen™ 3 PRO 8300G (4 cores, up to 4.9 GHz) AMD Ryzen™ 7 8700G (16 TOPS NPU, 8 cores, up to 5.1 GHz) AMD Ryzen™ 5 8600G (16 TOPS NPU, 6 cores, up to 5.0 GHz) AMD Ryzen™ 5 8500G (6 cores, up to 5.0 GHz) AMD Ryzen™ 3 8300G (4 cores, up to 4.9 GHz)
OPERATING SYSTEM OPTIONS[1]	Windows 11 Home Windows 11 Pro Windows 11 Pro National Education Ubuntu® Linux® 24.04 LTS
GRAPHICS	**Integrated Graphics** AMD Radeon™ 740M Graphics AMD Radeon™ 760M Graphics AMD Radeon™ 780M Graphics **Discrete Graphics Options** None
MEMORY OPTIONS [1,2,3]	8 GB: 1 x 8 GB, DDR5, 4800 MT/s, UDIMM, single-channel 16 GB: 2 x 8 GB, DDR5, 4800 MT/s, UDIMM, dual-channel 32 GB: 2 x 16 GB, DDR5, 4800 MT/s, UDIMM, dual-channel 64 GB: 2 x 32 GB, DDR5, 4800 MT/s, UDIMM, dual-channel
STORAGE OPTIONS [1,5]	**HDD** 2 TB, 7200 RPM, 3.5-inch, SATA, HDD **SSD** 256 GB SSD 512 GB SS 512 GB SSD, TLC 1 TB SSD 1 TB SSD, TLC
WIRELESS OPTIONS	MediaTek Wi-Fi 6 MT7920, 2x2, 802.11ax, MU-MIMO, Bluetooth® 5.4 wireless card MediaTek Wi-Fi 7 MT7925, 2x2, 802.11be, MU-MIMO, Bluetooth® 5.4 wireless card
AUDIO & SPEAKERS[1]	Realtek Audio Controller ALC3204
POWER	180 W Bronze internal power supply unit 360 W Platinum internal power supply unit
PORTS	**Front:** 2 USB 2.0 (480 Mbps) with PowerShare ports 1 USB 3.2 Gen 2x1 (5 Gbps) Type-C® port 1 USB 3.2 Gen 1 (5 Gbps) port 1 Global headset jack **Rear** 2 USB 2.0 (480 Mbps) ports 2 USB 3.2 Gen 1 (5 Gbps) ports 1 RJ45 (1 Gbps) Ethernet port 1 HDMI 2.1 (TMDS) port 1 DisplayPort™ 1.4a (HBR3) port **Rear (expansion, these are mutually exclusive options):** 1 VGA port (optional) 1 HDMI 2.1 (FRL) port (optional) 1 DisplayPort™ 1.4a (HBR3) port (optional) 1 serial port (optional) 2 USB 3.2 Gen 2 (10 Gbps) ports (optional) 1 USB 3.2 Gen 2 (10 Gbps) Type-C® with DisplayPort™ Alt Mode port (optional)
SLOTS	1 half-height Gen4 PCIe x16 slot (Wired as x8) 2 half-height Gen3 PCIe x1 slots 1 M.2 2230 slot for Wi-Fi and Bluetooth combo card 1 M.2 2230/2280 slot for solid state drive 1 SATA 3.0 slots for 3.5-inch hard drive 1 SATA 3.0 slots for slim optical drive 1 security-cable slot (for a Kensington lock) 1 padlock ring

⚠️ **Not All Technical Specifications Available Per System Configuration.**
Please search Dell.com/support for product owner's manual or contact your Dell Technologies sales expert.

FEATURE	TECHNICAL SPECIFICATION
PRODUCT NAME	Dell Pro Slim
MODEL IDENTIFIER	QCS1255
DIMENSIONS	Height: 11.95 in. (303.50 mm) Width: 3.74 in. (95 mm) Depth: 11.54 in. (293 mm) Weight (minimum): 8.61 lb (3.90 kg) Weight (maximum): 12.99 lb (5.89 kg)

🍃 **Leading the industry in sustainable practices to reduce the environmental impact of our products and packaging.**
Learn more: https://www.dell.com/en-us/lp/dt/sustainable-devices

FEATURE	TECHNICAL SPECIFICATION	DESCRIPTION
MODEL NUMBER[1]	Dell Pro Slim	
SUSTAINABLE MATERIALS[1]	Post-consumer recycled plastic (PCR) and closed loop ITE derived plastic - chassis: 41%	Post-consumer recycled plastic is plastic waste generated by households, industrial, commercial or institutions repurposed in the desktop design. Closed loop plastic is reclaimed plastic from any disposed IT product repurposed in the desktop design.
	Post-industrial recycled steel - chassis: 50%	Incorporating recycled steel helps minimize the usage of virgin material and related mining activities, while re-purposing waste that would have ended up in landfills.
	Recycled or renewable materials - packaging Up to 100%	Using recycled or renewable materials lowers waste and helps lower environmental impact. Materials may include recycled content and/or renewable content, in the form of sustainably forested fibers.
ECO-LABELS[1]	EPEAT Climate+™: Yes	This is a product level designation for EPEAT-registered products which meet the industry's best climate criteria.
	EPEAT Gold	Meeting globally recognized eco-label certifications for sustainable IT, our customers can trust that Dell products adhere to the highest energy-efficiency specifications and other climate-related standards. Product registry: https://www.epeat.net/
	TCO Certified: Yes	TCO Certified is a leading sustainability certification for IT products, with a comprehensive system of up-to-date criteria and independent verification. Product registry: https://tcocertified.com/product-finder/
	Energy Star: Yes (selected configurations only)	Energy Star is a specification recognizing the most energy-efficient PC's, backed by Environmental Protection Agency (US).
MULTI-PACK SHIPPING[1]	Dell Multi-pack: Yes	Dell Multi-pack offers a simpler, more efficient unboxing experience with less packaging waste and better pallet optimization for transportation.
ASSET RECOVERY SERVICES[6]	Asset Recovery Services: Yes	Asset Recovery Services helps you resell, recycle or return-to-lease your legacy IT equipment in a secure and sustainable manner, while unlocking value that can be put towards future innovation.
GLOBAL COMPLIANCE	US CEC MEPS compliant configurations available Australia and New Zealand MEPS compliant configurations available CEL, WEEE, Japan Energy Law South Korea E-standby EU RoHS, China RoHS	
REGULATORY[8,11]	Product Safety, EMC and Environmental Datasheets Dell Regulatory Compliance Home Page Dell Responsible Business Alliance policy	

Product Disclaimers:

Page 2 (The high-performance space-saver)

1. Based on IDC Worldwide Quarterly Personal Computing Device Tracker, Feb. 7, 2025 – Units

2. Dell Pro Micro, Slim, and Tower PCs with AMD Ryzen® processors.

3. Dell Pro Slim (QCS1255) - Based on third-party testing conducted in Feb, 2025. Passed 11 out of 14 MIL-STD-810H tests. Actual results may vary; testing results do not guarantee performance under test conditions. Dell does not represent that this product meets United States Department of Defense requirements for military use.

Page 3 (Product Wheel)

1. Based on IDC Worldwide Quarterly Personal Computing Device Tracker, Feb. 7, 2025 – Units

2. Dell is the world's #1 monitor company. Source: IDC Worldwide Quarterly PC Monitor Tracker, Q4 2024.

3. Based on internal analysis, January 2025. Recycled steel is in the chassis.

4. Based on internal analysis January 2025. 50% recycled steel in the chassis, 38% post-consumer recycled plastic and 3% closed loop ITE derived plastic. Percentage is based on plastic weight.

5. Contains up to 56.7% recycled content and up to 50.7% renewable materials. Renewable materials in the form of sustainably forested materials. Percentages may vary slightly by region [and formfactor]. Excludes optional items added to order and included in the box.

6. Based on internal analysis, January 2025.

7. TCO certification applies to the Dell Pro Slim AMD config and Dell Pro Slim Plus only. Based on internal analysis, January 2025. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

8. Based on Dell Analysis, April 2024.

9. Source: Based on Dell Quality Intelligence (Qi) too - Dell Internal Analysis, January 2025.

10. Dell Pro Micro, Slim, Tower PCs with AMD Ryzen® processors.

Page 4 (Stay ahead with the power of AI)

1. Source: Based on Dell internal testing against publicly available comprehensive information, November 2024

Page 5 (Sustainable Innovation)

1. Percentage applies to total steel weight in the chassis. Includes OptiPlex Micro, OptiPlex Micro Plus, OptiPlex Tower, OptiPlex SFF , OptiPlex SFF Plus, Dell Pro Micro, Dell Pro Micro Plus, Dell Pro Tower, Dell Pro Slim and Dell Pro Slim Plus. Based on internal analysis, January 2025

2. Based on internal analysis January 2025. 50% recycled steel in the chassis, 38% post-consumer recycled plastic and 3% closed loop ITE derived plastic. Percentage is based on plastic weight.

3. Contains up to 56.7% recycled content and up to 50.7% renewable materials. Renewable materials in the form of sustainably forested materials. Percentages may vary slightly by region [and formfactor]. Excludes optional items added to order and included in the box.

4. Based on internal analysis, January 2025.

5. TCO certification applies to the Dell Pro Slim AMD Config. Based on internal analysis, January 2025. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

Page 6 (Elevate your PC experience)

1. Based on Dell analysis, January 2025.

Page 7 (Simplify IT)

1. Based on Dell internal analysis, March 2025. Applicable to PCs on AMD processors. Not all features available with all PCs. Additional purchase required for some features.

2. Dell publishes a device drivers and downloads release schedule. Source: Based on internal analysis, May 2023. When comparing publicly available device drivers and downloads release schedules published by the Top 5 PC vendors, as of May 2023.

Page 8 (Simplify PC refresh with Dell Services)

1. Based on Dell internal analysis, April 2023.

2. Payment solutions provided and serviced by Dell Financial Services L.L.C. or its affiliate or designee ("DFS") for qualified customers. Offers may not be available or may vary in certain countries. Where available offers may be changed without notice and are subject to product availability, applicable law, credit approval, documentation provided by and acceptable to DFS and may be subject to minimum transaction size. Offers not available for personal, family or household use. Dell Technologies and the Dell Technologies logo are trademarks of Dell Inc. Restrictions and additional requirements may apply to transactions with governmental or public entities. At the end of the contract, the customer may renew the contract or return the equipment to DFS.

3. Dell Technologies has recovered 2.8 billion pounds of electronics since 2007. Source: Based on Dell internal analysis of publicly available data, April 2023.

4. Based on a Forrester Total Economic Impact™ Study Commissioned by Dell Technologies and AMD, "The Total Economic Impact™ Of Dell Premier," February 2024. Full study: The Total Economic Impact™ of Dell Premier

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Technotes:

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. Particular versions of Microsoft Windows may not support the full Bluetooth 4.2 functionality.

5. 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.

6. TPM is available in selected regions.

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

8. 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.

9. 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.

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

11. 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/19.

12. Supports up to 5 Gbps connectivity via peer-to-peer transmission. Actual speed via network depends on equipment compatibility, requiring both transceiver and switch at the same maximum speed.

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