

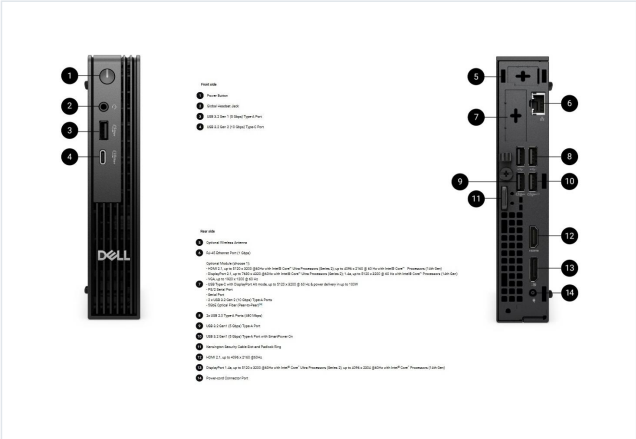
BTO106_QCM1250

Dell QCM1250 Pro Micro PC, Core Ultra 5 235T 5.0GHz, 16GB RAM, 512GB SSD, Win 11 Pro

Product Overview

Dell QCM1250 Pro Micro Desktop, Intel Core Ultra 5 235T Fourteen (14) Core Arrow Lake Turbo boost up to 5.0GHz 24MB Cache Processor with Intel Graphics (6 performance Cores & 8 efficient Cores), 16GB DDR5-5600 Memory, 512GB M.2 PCI-e Solid State Drive PCI-e, Wi-Fi 6E, Bluetooth, Dell Multimedia USB Keyboard & Optical Mouse Windows 11 Pro 64bit, 1x USB 3.2 Gen 2 (10 Gbps) Type-C Port (Front), 1x USB 3.2 Gen 1 (5 Gbps) Port (Front), 1x headset (Headphone and Microphone Combo) Port (Front), 1x USB 3.2 Gen 1 (5 Gbps) Port with SmartPower on, 1x USB 3.2 Gen 1 (5 Gbps) Port, 2x USB 2.0 (480 Mbps) Ports, 1x DisplayPort 1.4a, 1x HDMI 2.1 Port, 1x RJ45 Gigabit Ethernet Port





Specifications

Overview Summary:

The Dell QCM1250 Pro Micro Desktop combines powerhouse performance with a sleek, compact design perfect for South African businesses and home offices. Featuring the Intel Core Ultra 5 235T processor with 14 cores and 16GB DDR5 memory, this desktop handles demanding AI workloads, creative projects, and everyday office tasks effortlessly. Its 512GB PCIe SSD ensures lightning-fast storage and boot times. Wi-Fi 6E and Bluetooth connectivity, alongside multiple USB and display ports, make connecting your peripherals seamless. Buy now to experience efficient, AI-enhanced computing in a compact form.

Designed for efficiency, the Dell Pro Micro keeps your workspace neat while delivering top-tier performance. Its small footprint, robust security features, and optional all-in-one mounting solutions make it a versatile addition to any setup. Shop now and unlock a balance of power, reliability, and sustainability.

Performance tier:High-performance AI-ready desktop

Uses:AI workloads, business applications, creative projects, multi-monitor setups, home office, remote work

Overview:

Dell Pro Micro Desktop QCM1250

Experience powerful performance in a compact form with the Dell Pro Micro Desktop QCM1250 . Designed for business efficiency and AI-enhanced workflows, this ultracompact desktop combines advanced Intel Core Ultra processors with versatile connectivity to handle demanding tasks while keeping your workspace organized. Its sleek design, energy efficiency, and robust computing capabilities make it ideal for modern office environments, creative professionals, and anyone seeking a high-performance PC in a small footprint.

Description:

The Dell Pro Micro Desktop QCM1250 is equipped with an Intel Core Ultra 5 235T processor featuring 14 cores and Turbo Boost up to 5.0GHz, paired with 16GB DDR5-5600 memory and a 512GB M.2 PCIe SSD for fast storage. Intel integrated graphics support multi-monitor setups, while Wi-Fi 6E and Bluetooth ensure reliable wireless connectivity. The desktop comes with a Dell Multimedia USB keyboard and optical mouse, and includes a front USB-C port, multiple USB-A ports, HDMI 2.1, DisplayPort 1.4a, and an RJ45 Gigabit Ethernet port. Its compact dimensions of 1.42 in width, 7.01 in depth, and 7.17 in height, along with a starting weight of just 2.56 lb, make it easy to integrate into any workspace.

Optimized Performance for AI and Business Tasks

ComX Computers

Product Specification Sheet

The Dell Pro Micro supports two configuration options: Intel Core Ultra processors for AI workloads and Intel Core 14th Gen processors for everyday business applications. AI-driven apps run efficiently with multi-processing architecture combining CPU, GPU, and dedicated NPU. Users can accelerate creative workflows, improve collaboration, and experience up to 50% faster performance in AI-powered applications.

Flexible Setup for Maximum Productivity

Choose from versatile mounting options including All-in-One stands and custom mounts to reduce desk clutter. Expand your workspace with multi-monitor setups supporting up to four displays. Optional DP and HDMI ports allow up to 5K resolution, while the device accommodates additional storage upgrades with dual M.2 SSD slots and up to 64GB DDR5 memory.

Efficient and Quiet Operation

Engineered with enhanced thermal design and extra venting, the desktop operates up to 8% cooler and 32% quieter than previous models. This ensures sustained performance during long workdays without distracting noise.

Convenient Connectivity

The Dell Pro Micro provides easy access to peripherals with front USB-C and USB-A ports, along with multiple rear USB ports, HDMI, DisplayPort, and Ethernet connections. Optional Type-C modules allow power delivery up to 100W to compatible Dell monitors using a single cable.

Secure and Manageable for Business

Built for secure and reliable business use, the desktop features multilayer security, driver and BIOS validation, and simplified IT management through Dell Trusted Update, Dell Management Portal, and APEX PC-as-a-Service. Windows 11 Pro with Copilot enhances productivity with AI-powered multitasking and advanced cybersecurity.

Sustainable Design

Crafted with up to 63% post-consumer recycled plastic, 13% recycled ocean-bound plastic, and 50% recycled steel in the chassis, the Dell Pro Micro meets ENERGY STAR and EPEAT Gold standards. Its compact design reduces e-waste and promotes responsible IT modernization.

Front and Rear Ports

Front: Power button, headset jack, USB 3.2 Gen1 Type-A, USB 3.2 Gen2 Type-C.

Rear: Optional wireless antenna, RJ45 Ethernet, 2 USB 2.0 Type-A, 2 USB 3.2 Gen1 Type-A (one with SmartPower), Kensington security slot, HDMI 2.1, DisplayPort 1.4a, and power-cord connector.

Dimensions and Weight

Width: 1.42 in, Depth: 7.01 in, Height: 7.17 in, Starting weight: 2.56 lb.

Features:

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Specifications:

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Specifications	
Product Code	BTO106_QCM1250
Processor	Up to Intel Core Ultra Series 2 Processor
Operating System	Windows 11 Pro / Home
Memory	DDR5, up to 4800 MT/s, non-ECC
Storage	PCIe SSD TLC
Keyboard	Dell Wired Keyboard - KB216 - US English - Black

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Product Specification Sheet

Ports	Front:
	1 USB 3.2 Gen 2 (10 Gbps) Type-C port
	1 USB 3.2 Gen 1 (5 Gbps) port
	1 headset (headphone and microphone combo) port
	Rear:
	1 USB 3.2 Gen 1 (5 Gbps) port with SmartPower On
	1 USB 3.2 Gen 1 (5 Gbps) port
	2 USB 2.0 (480 Mbps) ports
	1 DisplayPort 1.4a (HBR3 support) port for computers shipped with Intel Core Ultra processors
	1 DisplayPort 1.4a (HBR2 support) port for computers shipped with Intel Core 300T, i3, i5 and i7 processors
	1 HDMI 2.1 port
	1 RJ45 (10/100/1000 Mbps) Ethernet port
	1 power-adapter port
	1 optional module port (HDMI 2.1 FRL / DisplayPort 2.1 (UHBR20) / VGA / USB Type-C with DisplayPort Alt Mode / 2 USB-A 3.2 Gen 2 / PS2 and Serial / Serial Module / 5G Optical Fiber) for computers shipped with Intel Core Ultra processors
	1 optional module port (HDMI 2.1 TMDS / DisplayPort 1.4a (HBR3) / VGA / USB Type-C with DisplayPort Alt Mode / 2 USB-A 3.2 Gen 2 / PS2 and Serial / Serial Module / 5G Optical Fiber) for computers shipped with Intel Core 300T, i3, i5 and i7 processors
Slots	1 M.2 2230 slot for Wi-Fi and Bluetooth combo card
	2 M.2 2230/2280 slots for solid-state drive
Dimensions & Weight	Height: 7.17 in. (182.00 mm)
	Width: 1.41 in. (36.00 mm)
	Depth: 7.01 in. (178.00 mm)
	Weight (minimum): 2.56 lbs (1.16 Kg)
	Weight (maximum): 3.09 lbs (1.40 Kg)
Wireless	Intel Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth wireless card, internal antenna
Power	65 W AC adapter, 4.5mm barrel
	90 W AC adapter, 4.5mm barrel

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/BTO106_QCM1250-Dell-QCM1250-Pro-Micro-PC-Core-Ultra-Buy-p-334359.php

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