ComX Computers
Product Specification Sheet

DD2Q9ET

HP EliteBoard G1a Keyboard PC, Ryzen AI Pro 350 5GHz, 24GB RAM, 512GB SSD, Win 11 Pro

Product Overview

HP EliteBoard G1a Keyboard PC, AMD Ryzen AI Pro 350 2GHz up to 5GHz 16MB L3 Cache Eight Core Processor with AMD Radeon 860m Graphics, 24GB (1x24GB) DDR5-5600 SO-DIMM Memory, 512GB M.2 PCI-e Solid State Drive, HP 675 Wireless Mouse, Wi-Fi 7, Bluetooth, Windows 11 Pro 64bit, IDS detached cable, 65 W Power Supply, HP Long Life 2-cell Battery, 1x USB Type-C 40Gbps signaling rate (USB Power Delivery / DisplayPort 2.1b), 1x USB Type-C 10Gbps (USB Power Delivery / DisplayPort 1.4), 1x Nano Security lock slot, DD2Q9ET











Specifications

Overview Summary:

The HP EliteBoard G1a Next Gen AI Mini PC (SKU DD2Q9ET) is a compact business-grade computing solution built around AMD Ryzen AI 7 PRO processing. Designed for modern workplaces in South Africa, it delivers desktop-class performance in a slim keyboard-integrated form factor, helping reduce clutter while maintaining high productivity.

Powered by 24GB DDR5 RAM, a 512GB NVMe SSD, and integrated AMD Radeon 860M graphics, this system is optimized for demanding multitasking, AI-assisted workflows, and secure enterprise use with Windows 11 Pro. With Wi-Fi 7 connectivity, Copilot+ PC capabilities, and included peripherals such as the HP 675 wireless mouse, it is ready for immediate deployment in professional environments. Buy now or shop now to upgrade your workspace with a next-generation AI PC built for efficiency and performance.

Performance tier: Premium business AI desktop replacement

Uses: Office productivity, AI-assisted workflows, business analytics, remote work, enterprise computing

Overview:

HP EliteBoard G1a Next Gen AI Mini PC for Business Workspaces
HP EliteBoard G1a Next Gen AI Mini PC - AMD Ryzen 7 PRO 350 512GB SSD 24GB RAM Win 11 Pro

Description:

The HP EliteBoard G1a is a compact next generation AI-powered business PC designed to deliver desktop-class performance in a keyboard-integrated form factor. Built around AMD Ryzen AI PRO processing, it supports demanding workloads with strong multi-core performance and dedicated AI acceleration through an integrated NPU. With 24GB DDR5 memory and a fast 512GB PCIe SSD, it is engineered for responsive multitasking, efficient data handling, and smooth enterprise productivity. The system is tailored for modern hybrid and shared workspace environments where space efficiency, mobility, and secure performance are essential.

Features:

AI-Driven Business Computing in a Minimal Footprint
The HP EliteBoard G1a is designed to hide powerful computing hardware inside a slim keyboard-style chassis, enabling a clean and clutter-free workstation setup. It targets professionals who need high performance without a traditional desktop tower, making it suitable for hot-desking environments, meeting rooms, and mobile workstation deployments.

Powered by AMD Ryzen AI PRO architecture with up to 50 TOPS NPU performance, it supports local AI workloads and accelerates productivity tools, including Microsoft Copilot integration for content creation, analysis, and workflow automation.

Performance Core Built for Modern Workloads
At its core, the system runs on an AMD Ryzen AI PRO 350 processor with 8 cores, delivering turbo frequencies up to 5GHz and 16MB L3 cache. This ensures strong responsiveness for multitasking, business applications, and data processing tasks.

Graphics are handled by integrated AMD Radeon 860M series graphics, supporting smooth visual performance for everyday business use, presentations, and multi-display productivity setups.

Memory and Storage Configuration
This configuration is designed for fast access and stable multitasking performance:

- 24GB DDR5-5600 SO-DIMM memory (1x24GB configuration)
- 512GB M.2 PCIe solid state drive for fast boot and application loading

The combination provides balanced performance for enterprise workloads, cloud-based applications, and local AI processing tasks.

Connectivity and Expansion Options
The device supports modern connectivity standards to integrate seamlessly into business environments:

- 1x USB Type-C 40Gbps with Power Delivery and DisplayPort 2.1b support
- 1x USB Type-C 10Gbps with Power Delivery and DisplayPort 1.4 support
- Wi-Fi 7 for high-speed wireless networking
- Bluetooth for peripheral connectivity
- Nano security lock slot for physical device security

It is designed to connect easily to USB-C monitors and docking peripherals, enabling flexible workstation setups.

Designed for Modern Work Environments
The EliteBoard G1a is built with durability and usability in mind. Its spill-resistant keyboard design helps protect against accidental liquid exposure, while the compact form factor ensures it can be used in tight desk spaces or mobile setups.

The system includes a 65W power supply and HP long life 2-cell battery for stable power delivery in portable or semi-mobile usage scenarios.

Included Accessories and Workspace Ready Setup
The package includes essential peripherals to support immediate deployment:

- HP 675 Wireless Mouse
- IDS detached cable system
- USB-C connectivity support for external displays and hubs

These inclusions reduce setup time and ensure readiness for professional environments.

Technical Summary and Product Identification
Part Number / SKU: DD2Q9ET

Key system highlights include:

- AMD Ryzen AI PRO 350 processor with up to 50 TOPS AI performance
- Windows 11 Pro 64-bit pre-installed for business-grade security and management
- Integrated AMD Radeon 860M graphics
- 24GB DDR5 memory and 512GB NVMe SSD storage

- Wi-Fi 7 and Bluetooth wireless connectivity
- Dual USB-C high-speed ports with DisplayPort support

The HP EliteBoard G1a positions itself as a compact AI-enhanced business PC designed to replace traditional desktop setups while maintaining enterprise-grade performance and flexibility.

Specifications:

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Specifications	
Product Code	DD2Q9ET
Product	HP EliteBoard G1a Next Gen AI Copilot+ PC
Processor family	AMD Ryzen AI 7 PRO 300-series
Processor model	350
Processor frequency	2.00 / 5.00 GHz (16MB L3 Cache, 8 Cores)
NPU	AMD Ryzen AI, up to 50 TOPS
Internal memory	24 GB 5600 MHz (1 x 24 GB)
Internal memory type	DDR5-SDRAM
Total storage capacity	512 GB M.2 2280 NVMe PCIe Gen5
Storage media	SSD
On-board graphics card model	AMD Radeon 860M Graphics
Keyboard	Backlit, Spill resistant with AI Key and Number pad
Mouse	HP 675 Wireless Mouse
Fingerprint reader	Included
Connectivity	Wi-Fi 7 and Bluetooth 6.0
Operating system installed	Windows 11 Pro
Power supply	65 W
Battery	HP Long Life 2-cell, 32 Wh Li-ion
Weight	670 g
Product colour	Eclipse Grey
Ports and slots	1x USB Type-C 40Gbps signaling rate (USB Power Delivery, DisplayPort 2.1b)
	1x USB Type-C 10Gbps signaling rate (USB Power Delivery, DisplayPort 1.4)
	1x Nano security lock slot
What's in the Box	HP EliteBoard G1a
	HP EliteBoard Soft Canvas Case
	HP 675 Wireless Mouse
	HP Multi-port Hub

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/DD2Q9ET-HP-EliteBoard-G1a-Keyboard-PC-Ryzen-AI-Pro-350-5GHz-24GB-RAM-512GB-SSD-Win-p-337681.php

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