ASUS Ascent QN10 QN10-VQ0008NN Copilot+ PC Snapdragon X2E-88-100 32 GB LPDDR5x-SDRAM 512 GB SSD Windows 11 Pro Mini PC Silver



Brand : ASUS

Product family: Ascent QN10

Product code: 90MS03E1-M00080

Product name : QN10-VQ0008NN

Ascent QN10-VQ0008NN AI Mini PC (SNAPDRAGON X2 ELITE, Qualcomm Adreno X2, 32GB memory, up to 80 TOPS, Windows 11 Pro, Copilot+ PC, supports OpenClaw & NemoClaw)

ASUS Ascent QN10 QN10-VQ0008NN Copilot+ PC Snapdragon X2E-88-100 32 GB LPDDR5x-SDRAM 512 GB SSD Windows 11 Pro Mini PC Silver:



Compact Size, Massive AI Power
The World's First AI Mini PC with 80 TOPS NPU
ASUS Ascent QN10 Mini PC is powered by the Snapdragon® X2 Elite. With its 18-core Qualcomm Oryon™ CPU and integrated Qualcomm® Adreno™ GPU, it supports intelligent, always-on AI experiences. Featuring up to 80 TOPS of AI processing via the Qualcomm® Hexagon™ NPU, it enables advanced AI experiences and supports multiple intelligent workloads simultaneously, including agentic AI applications.

Copilot+PC

Processor	
Processor manufacturer *	Qualcomm
Processor family *	Snapdragon
Processor generation	Snapdragon X2 Elite
Processor model *	X2E-88-100
Processor cores	18
Processor threads	8
Processor boost frequency	4.7 GHz
Processor frequency *	4 GHz
Performance cores	6
Processor cache	53 MB

Neural processor unit (NPU)	
Copilot+ PC	✔
Neural processor unit (NPU)	Qualcomm Hexagon
NPU performance up to	80 TOPs

Memory	
Internal memory *	32 GB
Maximum internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM

Storage	
Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	✘
Number of storage drives installed	1
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Bluetooth	✔
Bluetooth version	6.0

Ports & interfaces	
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
USB4 Gen 3x2 ports quantity	3
HDMI ports quantity *	1
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✔

Power	
Power supply *	180 W

Design	
Chassis type *	Mini PC
Product colour *	Silver
Introduction year	2026

Software	
Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Storage	
NVMe	✔
SSD form factor	M.2

Graphics	
Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board graphics card model *	Qualcomm Adreno GPU

Performance	
Product type *	Mini PC

Display	
Display included *	✘

Weight & dimensions	
Width *	130 mm
Depth *	130 mm
Height *	40 mm
Weight *	620 g

Packaging data	
Package width	362 mm
Package depth	176 mm
Package height	60 mm
Package weight	1.39 kg

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Catalog Object Cloud

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