

NVIDIA BlueField-3 DPU & SuperNIC

Data processing units and SuperNICs that offload networking, storage and security from the host CPU — up to 400Gb/s with 16 Arm cores for zero-trust, software-defined infrastructure and AI-cloud tenancy.

Key capabilities

- ▶ 100 / 200 / 400 Gb/s Ethernet and InfiniBand
- ▶ 16 Arm A78 cores with dedicated accelerators
- ▶ Line-rate encryption, NVMe-oF and RegEx offload
- ▶ DOCA software framework for infrastructure services

Representative part numbers

Part number	Description	Key spec
900-9D3B4-00CC-EA0	BlueField-3 SuperNIC 100GbE Dual-Port	Data Rate: HDR100
900-9D3B4-00CV-EA0	BlueField-3 SuperNIC 200GbE Dual-Port	Data Rate: NDR200
900-9D3B4-00EN-EA0	BlueField-3 SuperNIC 400GbE Single-Port	Data Rate: NDR
900-9D3B6-00CC-EA0	BlueField-3 DPU 100GbE Dual-Port	Data Rate: HDR100
900-9D3B6-00CN-AB0	BlueField-3 DPU 400GbE Dual-Port	Data Rate: NDR
900-9D3B6-00CV-AA0	BlueField-3 DPU 200GbE Dual-Port	Data Rate: NDR200
900-9D3D4-00NN-HA0-PS	BlueField-3 DPU	—
BF03-VB0AS8N03C-A1	BlueField-3 DPU 400GbE	Data Rate: 400GE
M42M08P22A1-CDTTEV	BlueField-2 DPU 100GbE Dual-Port	Data Rate: 100GE
MBF20-DKIT	BlueField-2 DPU	—
MBF2H332A-AENOT	BlueField-2 DPU 25G	—

Request a quote · 24-hour response

Scaling Trade Limited | scaling-trade.com | sales@scaling-trade.com | Tel / WhatsApp +852 96346917

Room 13, Flat A, 7/F, House of Corona, 50 Hung To Road, Kwun Tong, Kowloon, Hong Kong

Hard-to-find, allocated & EOL hardware · bench-tested & anti-counterfeit · US + Hong Kong entities. Specifications summarize manufacturer data for reference; confirm exact configuration on quote.