Bizgram Asia Pte. Ltd.
#05-50 Sim Lim Square 1 Rochor Canal Road Singapore 188504
sales@bizgram.com | +65 8777 6955 | ROC/GST: 200903547Z

ASUS NUC Intel Core i9-12900 Processor (30M Cache, up to 5.10

SKU / Model: RNUC12DCMI90000

Product overview

Asus 90AB2DCM-MRC100 NUC 12 Extreme Kit Intel NUC 12 Extreme Mini Desktop Kit Experience powerful computing performance without the bulk by customization. Featuring a 12th generation 2.4 GHz Intel Core i9 16-core processor, this NUC delivers more than enough power to create content and play your favorite high-end PC games. Connect a monitor to this system with the HDMI port and take advantage of the integrated Intel UHD 770 graphics, or upgrade the graphical performance by installing a dedicated graphics card in the PCIe 5.0 x16 slot. Additionally, you can install up to 64GB of DDR4-3200 memory and up to three M.2 NVMe PCIe 4.0 solid-state drives to run and multitask demanding applications with fast load and boot times. SPECIFICATIONS Product Name Asus 90AB2DCM-MRC100 NUC 12 Extreme Kit Model NUC12DCMi9 Processor Intel Core i9-12900 Cores 16 cores (8 Performance-cores + 8 Efficient-cores) Threads 24 threads Base Clock Speed 2.4 GHz (Performance-core) Max Turbo Frequency Up to 5.0 GHz (Performance-core) Cache 30 MB Intel Smart Cache TDP 125W (Base) / 228W (Turbo) Graphics Intel UHD Graphics 770 Memory Support Dual-channel DDR4 / DDR5, up to 64 GB Storage Options M.2 2280 NVMe SSD slots (x2) Connectivity Wi-Fi 6E Bluetooth 5.2 2.5 Gigabit Ethernet USB Ports USB 3.2 Gen 2 Type-A (x4) USB Type-C (x1) HDMI Outputs HDMI 2.1 (x2) Audio 7.1 Surround Sound via HDMI, 3.5mm audio jack Operating System Supports Windows 10/11, Linux Form Factor NUC (Next Unit of Computing) Dimensions 5.5·· x 10.5·· x 10.5·· (approximately) Cooling System Active cooling with multiple fan configurations Power Supply 650W PSU (included)

Important notice

This information may include AI-assisted content and is provided for reference only. Specifications, images and availability may change without notice. All trademarks, logos and product information belong to their respective owners. Bizgram does not accept liability for inaccuracies or decisions based solely on this document. Confirm final specifications, compatibility, price, stock and lead time with Bizgram before purchase.