Cubi NUC WCG

BE YOUR WINDOW TO THE WORLD

reddot winner 2024



SPECIFICATIONS

CPU	Intel® Core™ 7 processor 350 Intel® Core™ 5 processor 315 Intel® Core™ 3 processor 304
Storage	1x M.2 Slot, 2280 Gen4 x4 (PCIE, factory pre-installed)
System Memory	1x DDR5 Slot, SO-DIMM, up to 64GB (by request)
Graphics	Intel® Graphics (Intergrated)
I/O (Front)	2x USB 10Gbps Type A 2x USB 2.0 Type A 1x Mic-in / Headphone-out combo
I/O (Rear)	1x Thunderbolt 4 (Supports DP 2.1 alt-mode up to 4K@60Hz, PD-out 15W, and PD-in 98W.) 1x USB 20Gbps Type C 2x USB 2.0 Type A 2x RJ45 (2.5G & 1G LAN) 2x HDMI™ out (support 4K @60Hz as specified in HDMI™ 2.1 (TMDS)/ One supports MSI Power Link) 1x DC Jack
Operating System	Windows 11 Home Windows 11 Pro - MSI recommends Windows 11 Pro for business
Wireless LAN	Intel WiFi 6E AX211
Chipset	Intel® SoC
LAN	1x Realtek® RTL8111H (1G), 1x Realtek® RTL8125D (2.5G)
KEYBOARD / MOUSE	Optional
AC Adapter / PSU	120W
I/O (SIDE)	1x Kensington Lock 1x External Power Switch Pin Header (Optional external power switch cable)
Dimension (WxDxH)	135.6mm x 112.6mm x 40.1mm (5.34” x 4.43” x 1.58” inch)
WEIGHT (N.W./ G.W.)	0.54 Kg (1.19 lbs) / 1.49 kg (3.28 lbs)
Bluetooth	5.3 (for AX211)
Volume	0.55 Liter
VESA Mount	75 x 75 mm and 100 x 100 mm
Certificates	FCC, CB/CE, UL & CUL, VCCI, RCM

FEATURES

Compact Size

The same performance as a big rig but in a powerful small-sized chassis so you can take it anywhere.

Thunderbolt™ 4

Up to 40Gb transmission speed, brings fast speed and versatility, offering a fast and simple level of connection for work.

Matrix Display

Supports the Multi-display mode and the surround view mode

Dual LAN

Dual LAN design provides the second LAN backup and a safer network environment

Tool-less 2.0

The two-step, Tool-less 2.0 enables quick component maintenance and routine servicing to save time and streamline upkeep.

Cable Management

Keep cables neat, secure, and protected to prevent accidental disconnections.

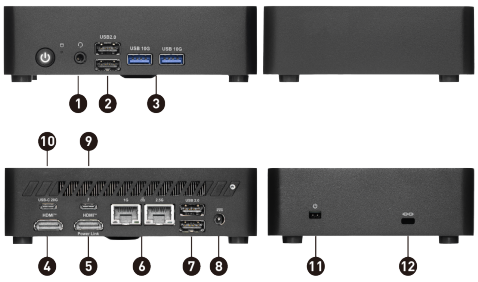
MSI AI Engine

Incorporating AI technology, the MSI AI Engine can switch settings, including lighting, performance, audio and visual based on different applications.

VESA Mountable

To be mounted on the wall of your office & home with a VESA standard design which can make it completely invisible on a desk.

CONNECTIONS



1. 1x Mic-in / Headphone-out combo
2. 2x USB 2.0 Type A
3. 2x USB 10Gbps Type A
4. 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1 TMDS)
5. 1x HDMI out (supports 4K @60Hz as specified in HDMI 2.1 TMDS & supports MSI Power Link)
6. 2x RJ45 LAN (1G & 2.5G)
7. 2x USB 2.0 Type A
8. 1x DC Jack
9. 1x Thunderbolt 4 (suooprts DP 2.1 alt-mode up to 4K@60Hz & PD-out 15W & PD-in 98W)
10. 1x USB 20Gbps Type C
11. 1x External Power Switch Pin Header (Optional external power switch cable)
12. 1x Kensington Lock Slot

Generated 2026-11-10, check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

© 2026 Micro-Star Int'l Co.Ltd. MSI is a registered trademark of Micro-Star Int'l Co.Ltd. All rights reserved.