

# Powering Precision in Edge AI and AOI Applications



Image generated by AI

## NEXCOM NDiS B562 Series AI-Powered Modular CPU for Broad User Demands

**NEXCOM** × **intel ai**

NEXCOM's Duro edge computer NDiS B562 is equipped with Intel® Core™ processor (Series 2) and 12/13/14th Gen Intel® Core™ i processor. Reinforced by versatile expansion capabilities combined with wide-temperature and durable design, the NDiS B562 fanless computer is adaptable to diverse applications across multiple industrial applications, such as AI-driven AOI, fiber NICs for networking, capture cards for streaming and surveillance, or I/O extend connectivity. The modular flexibility allows users to adjust or upgrade configurations to fulfill different applications as needed, without replacing the entire computer. It can accommodate a wide range of PCIe expansion cards essential to diverse applications when connected to the DockInfinity, such as discrete graphics cards for AI-driven AOI, among others.

**On-demand  
scalability *with*  
a wide operating  
range from  
-20°C to 60°C**

## Intel Products and Technologies

Accelerating AI and Analytics at the Edge



**Intel® Core™**  
Processors



**OpenVINO™**  
Toolkit

## Key Features

Empowered by Intel.



Flexible Modular  
Expansion



Wide Voltage  
& Operating  
Temperatures



Supports Multiple  
I/O Interfaces



AI-Enabled &  
High Computing  
Power

## NEXCOM NDiS B562 Series



## Product Specifications

CPU	Intel® Core™ processor (Series 2); 14/13/12th Gen Intel® Core™ i processor
Graphics	Intel® UHD Graphics
Memory	2 x DDR5 5200 SO-DIMM, up to 96GB
Storage	1 x M.2 Key M 2280 for an optional SSD module 1 x M.2 Key E 2230 for an optional Wi-Fi module 1 x M.2 Key B 3052 for an optional 5G/LTE module
Wireless Network	M.2 2230 E-Key x 1 (PCIe 4.0 [x1] + USB 2.0)
LAN	1 x 1GbE, 2 x 2.5GbE RJ45 port
Operating / Storage Temp.	-20~60°C / -20~80°C
Dimension (W x D x H)	268mm x 190.6mm x 75.4mm (w/ bracket)
Weight	4kgs
OS	Windows 11, Windows 10, 64bit, Linux

## Learn More

[NEXCOM NDiS B562 Series](#)

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