

PDMPALQC - ALDER LAKE N95 • COMPACT CLOUD ENDPOINT

Simply Small. Simply Smart.



The AI NUC® PDMPALQC is an ultra-compact, eco-conscious mini-PC designed to deliver reliable everyday performance for corporate workstations, digital signage, and thin-client deployments. Combining an efficient Intel® processor with dual-display support, it provides a smaller carbon footprint and less e-waste without sacrificing essential connectivity,

Intel® N95 Quad Core Intel® Alder Lake N95	Dual DISPLAY Support 1 x HDMI, 1 x DP	UP TO 16 GB DDR4 SODIMM	ULTRA COMPACT 124 x 112 x 50.8 mm
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TECHNICAL SPECIFICATIONS

Processor	Intel® Alder Lake N95 Quad Core
Graphics	Intel® UHD Graphics
Memory	up to 16 GB DDR4 SO-DIMM
Storage	1 x M.2 2280 NVME, 1 x 2.5 SATA
Extended Storage	1 x TF Card Reader (upto 256 GB)
Video Output	1 x HDMI, 1 x Display Port
Wireless	Wi-Fi 802.11 ac
Ethernet	1 x RJ45, 10/100/1000Mbps
USB	4 x USB 3.2, 1 x USB 2.0
Audio	1 x 3.5mm Combo Audio Jack; 1 x Digital Mic
Front I/O	1 x USB 3.0; 1 x Audio Jack, 1 x Power Button, 1 x Digital Mic
Rear I/O	3 x USB 3.2 (Type A), 1 x USB 2.0; 1 x DC-IN; 1 x RJ45, 1 x HDMI Type-A, 1 x Display Port
Operating System	Windows 11 IoT Enterprise LTSC/ Embedded Linux
Power	12V /3A DC IN
Dimensions (LxWxT)	124 x 112 x 50.8mm

CORPORATE DESIGN ADVANTAGES

Efficient Processing Power	Equipped with the Intel® Alder Lake N95 Quad-Core processor (up to 3.4 GHz) and 6M Cache for efficient multitasking.
Dual Independent Displays:	Supports up to 2 independent displays at stunning 4K @ 60Hz resolutions via HDMI and DisplayPort.
Flexible Dual Storage	Includes a high-speed NVMe SSD with additional support for a 2.5-inch drive and expandable TF card storage.
Versatile Deployment	VESA Mount Ready for clean, clutter-free desk setups or behind-the-monitor integration
Eco-Friendly & Compact	Designed for a smaller carbon footprint and reduced e-waste, housed in a compact chassis measuring just 124.5 x 112 x 50.8 mm.

Model: PDMPALQC | AINUC Thin Client

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