

DataSheet :ID PC 2LAN -N5095- Industrial PC

ID PC N5095 – by Chip PC Technologies

The **ID PC N5095 by Chip PC Technologies** is an ultra-compact, fanless mini PC designed for professional and industrial environments. Supporting **Windows 11 IoT** and offering the possibility to integrate **ThinX OS**, it provides a flexible and secure platform for modern IT infrastructures and VDI environments.

- **Reliable performance** powered by the Intel® Celeron® N5095 quad-core processor, delivering the right balance between efficiency and responsiveness for business applications
- **Optimized memory configuration** with support for up to 8GB DDR4 RAM, ensuring stable and consistent performance for daily and professional use
- **Flexible storage architecture** supporting M.2 SSD and SATA configurations, allowing full adaptability based on project requirements
- **Versatile connectivity** with dual Gigabit LAN, multiple USB ports, and RS232 COM ports, making it ideal for industrial environments and legacy system integration
- **Fanless aluminum design** ensuring silent operation, durability, and reliable performance in environments up to 60°C, perfectly suited for 24/7 usage

The integration of **ThinX OS**, the Linux-based thin client operating system from Chip PC Technologies, allows secure access to RDP, Citrix, and VMware environments while reducing maintenance and enhancing security.

Managed by **XcaliburW**, the centralized management platform from Chip PC Technologies, enabling remote deployment, monitoring, and control of all devices.



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Processor	Intel® Celeron: N5095 (Quad core, 2.0GHz~2.9GHz)	
Operating System	Windows 11 Pro – Support Linux – Support Windows 10 IoT Enterprise 2019 LTSC	
Storage	128GB M.2 SATA Up to 512GB 1 * M.2 2280 SATA/NVME SSD	
Memory	8GB RAM DDR4 2 * SODIMM DDR4 Max 32GB	
Input / Output ports	Front Panel	1x Power button, power LED 4 x USB 3.0 port 1 x SD Card 1 x microphone(3.5mm) ; 1 x headphone(3.5mm)
	Rear Panel	2 x RJ45 Gigabit LAN port 1 x COM232 1 x HDMI 2.0 1 x DP1.4 1 x DC IN
Resolution	HDMI - Up to 4096x2160@60Hz DP: Up to 4096x2160@60Hz	
Audio	Stereo Audio Output - 3,5 mm (1/8 inch) Audio-Out Jack; 16-bit Stereo, Microphone Input - 3,5 mm (1/8 inch),	
Network	Dual RJ45 : 10:100:1000 Option WiFi: m.2 2230 E key port,support Wifi ac & Wifi ax (6/6E)	
Environment	Temperature range: Operating - 0°C to 60°C (32°F to 140°F) Storage - 0°C to 60°C (32°F to 140°F) Humidity: Operating - 20 to 80% non condensing; Storage - 10 to 90% non condensing Altitude: 0 to 20,000 ft	
Dimensions	127*145*34mm	
weight	1000gr	
Power	Device input: 100~240VAC@50/60HZ Device Output: 12VDC/2.5A external power adapter	
Security	Built-in Kensington security slot (cable sold separately)	
Warranty	Three-year hardware warranty Optional extended Warranty for years 4 & 5.	

FRONT SIDE VIEW	
1	Power button, power LED
2	USB 3.0 ports * 4
3	SD Card
4	Audio Out /Mic In



REAR SIDE VIEW	
1	DP
2	HDMI
3	COM232
4	RJ 45 x 2
5	DC



UPC	Operating System	Part#	Model / Description
818391009041	Windows 11 IoT	CPN07295	IDPC (no display/kbd/mouse) WID41288 , Win 11 IoT ,CPU Celeron N5095, 128GB M.2 sata SSD/8GB RAM DDR4, 4 x USB 3.0, ,1 x HDMI,1 x DP ,COM RoHS, Inter Power Supply

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