

DataSheet :iX PC Nano - Thin Client

iX PC Nano: Ultra-Compact Mini PC Powered by Windows 11 IoT Enterprise 2024 LTSC

The iX PC Nano is an ultra-compact computing solution designed for modern workspaces, optimized with Windows 11 IoT Enterprise 2024 LTSC, a reliable and long-term servicing operating system. Its powerful performance, enterprise features, and centralized management make it perfect for professional environments.

Key Features

- Processor: Intel® N100 with 6M cache and up to 3.40 GHz for energy-efficient and reliable performance.
- Memory: 8GB onboard LPDDR5 RAM, expandable to 16GB to support multitasking and demanding applications.
- Storage: 128GB M.2 2242 SATA/NVME SSD, expandable up to 1TB for ample storage capacity.
- Connectivity: Dual HDMI 2.0 ports, multiple USB 3.0 ports, Gigabit RJ45 LAN, and 3.5 mm audio output.
- Compact Design: Small and lightweight at just 73 mm x 73 mm x 45 mm and 280 grams, perfect for discreet installation.
- Management: Fully manageable with XcaliburW, the advanced management software by Chip PC Technologies.

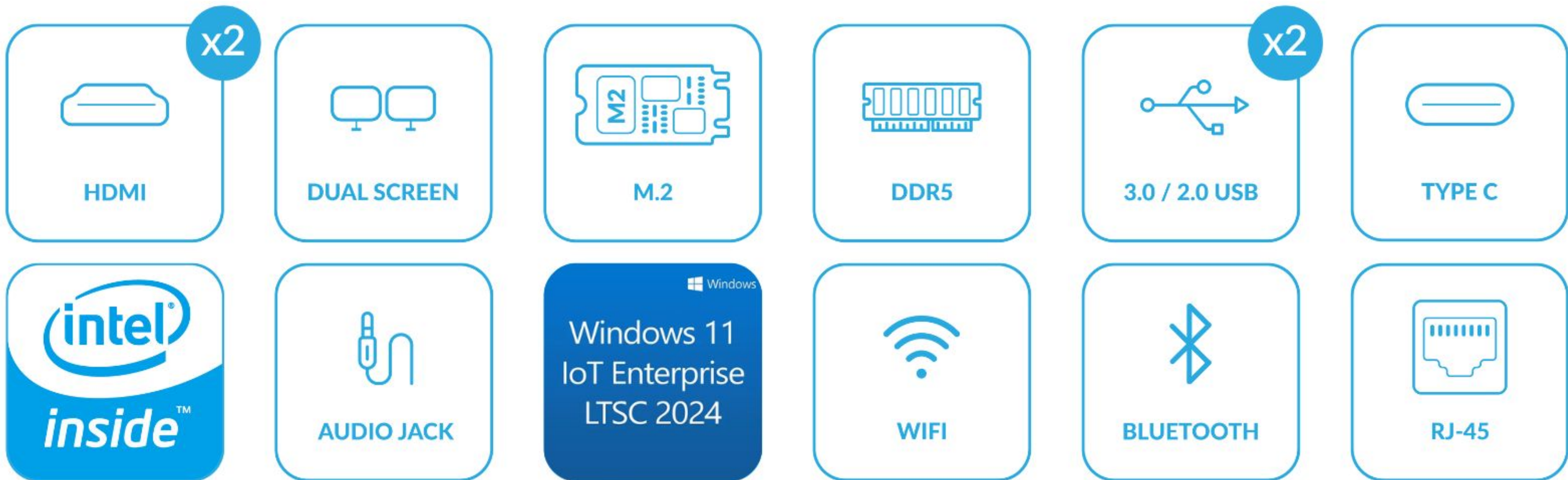
Why Choose Windows 11 IoT Enterprise 2024 LTSC?

Windows 11 IoT Enterprise 2024 LTSC provides a long-term servicing solution ideal for mission-critical systems, offering:

- Stability: Extended support lifecycle for consistent performance and updates.
- Enterprise Features: Enhanced security, compatibility with legacy applications, and support for IoT devices.
- Modern UI: A user-friendly interface optimized for productivity and collaboration.

Empower your workspace with the iX PC Nano – compact, reliable, and seamlessly managed with XcaliburW for

Windows 11 IoT Enterprise 2024 LTSC.



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Processor	Intel® Processor N100 6M Cache, up to 3.40 GHz	
OS	Windows 11 IoT Enterprise 2024 LTSC – Support Linux – Support Windows 11	
Storage	128GB M.2 2242 SATA/NVME SSD UP to 1T	
Memory	LPDDR5 8GB (onboard memory)	
Input / Output ports	Front Panel	1 x Power Button 2 x USB3.0
	Rear Panel	1 x RJ45 Gigabit LAN port 1 x USB3.0 2 x HDMI 2.0 1 x DC IN 1 x 3.5mm combo audio/mic
	SIDE PANEL	1 x MICRO SD, kensington lock
Resolution	HDMI - 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	RJ 45 : 10:100:1000 Wi-Fi & BT Intel® Dual Band Wireless-AC 7265	
Environment	Temperature range: Operating - 0°C to 40°C (32°F to 104°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	Dimensions: : 73mm X 73mm X 45mm	
Weight	280 grammes	
Power	Device input: 100~240VAC@50/60HZ Device Output: 12VDC/2A 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 | USB 3.1 ports * 2 |
| 2 | Power LED |

REAR SIDE VIEW

- | | |
|---|-------------------|
| 1 | HDMI x 2 |
| 2 | RJ 45 |
| 3 | USB 2.0 ports * 1 |
| 4 | Combo Jack |



Model	UPC	Operating System	Part#	Model / Description
WPL1288W	818391007962	Windows 11 IoT	CPN07311	iX PC Nano (no display/kbd/mouse) WPL1288W, Windows 11 IoT Wifi AX ,CPU Celeron N100, 128GB M.2 SSD/8GB RAM DDR5L, 3x USB 3.0 ,2 x HDMI,RoHS,Power Supply