DataSheet :iX PC Nano - Thin Client

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TECHNOLOGIES

The iX PC Nano by ChipPC Technologies is an ultra-compact computing solution designed to deliver exceptional performance in a small form factor. Ideal for modern work environments, it comes equipped with either the ThinX OS or Windows 10 IoT operating system. This mini PC features an Intel® N100 processor with 6M cache and a frequency of up to 3.40 GHz, ensuring superior responsiveness and energy efficiency.

Key features of the iX PC Nano include:

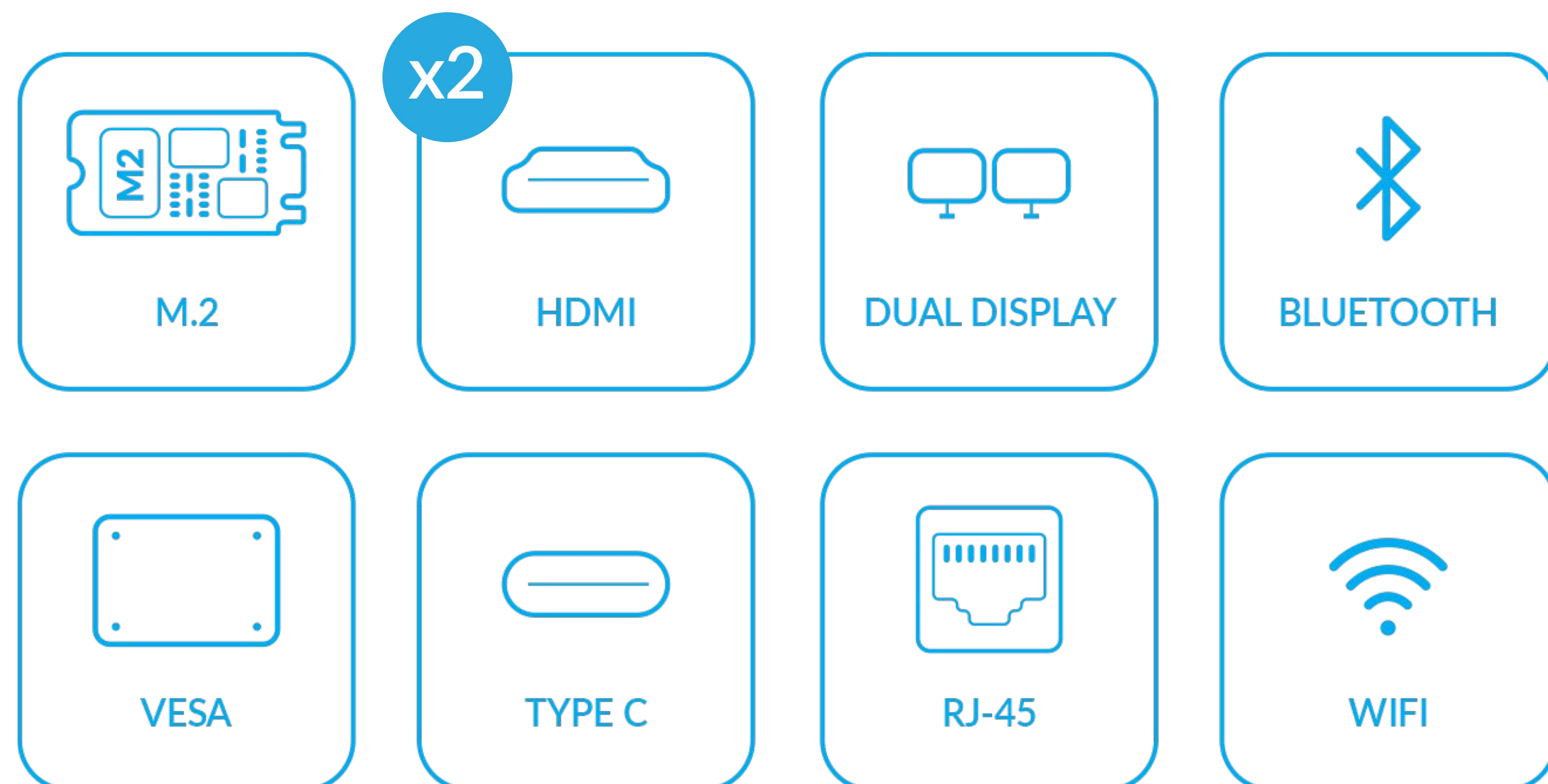**Storage**: 128GB of M.2 2242 SATA/NVME SSD storage, expandable up to 1TB.

Memory: 8GB of onboard LPDDR5 memory, with an option to extend up to 16GB.

Connectivity: Multiple options including USB 3.0 ports, a Gigabit RJ45 LAN port, two HDMI 2.0 ports, and a 3.5 mm stereo audio output.

Design: Elegant and minimalist, allowing for discreet installation behind a monitor or under a desk. Compact dimensions of 73 mm x 73 mm x 45 mm and a weight of 280 grams make it easy to integrate into any workspace. Additionally, the iX PC Nano features a Kensington security slot for added security.

Managed by Xcalibur Global, the iX PC Nano ensures centralized management and easy deployment, enhancing IT efficiency and reducing maintenance costs.

The iX PC Nano comes with a three-year hardware warranty, with an option for extended warranty coverage for years 4 and 5.

M.2	HDMI (x2)	DUAL DISPLAY	BLUETOOTH
VESA	TYPE C	RJ-45	WIFI

ThinXos

WINDOWS 11 PRO

intel. CELERON

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Processor	Intel® Processor N100 6M Cache, up to 3.40 GHz
OS	Windows10 IoT -Support Linux
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 10 IoT	CPN07311	iX PC Nano (no display/kbd/mouse) WPL1288W, Windows 10 IoT Wifi AX ,CPU Celeron N100, 128GB M.2 SSD/8GB RAM DDR5L, 3x USB 3.0 ,2 x HDMI,RoHS,Power Supply