

DataSheet :iX PC Mini - Thin Client

IX PC Mini – ThinX OS

Compact Thin Client | Dual 4K Display | Gigabit LAN

The IX PC Mini is a compact and energy-efficient **thin client** designed for Virtual Desktop Infrastructure (VDI), centralized IT environments, and secure remote access.

Powered by an **Intel® Celeron® N5100 quad-core processor** with integrated **Intel® UHD Graphics**, it delivers reliable and stable performance for accessing virtual desktops, remote applications, and enterprise environments.

The system includes **8GB of DDR4 memory** and **128GB of storage**, providing reliable performance for ThinX OS, virtual desktop environments, and professional applications.

Dual **HDMI 2.0** outputs support two independent displays with resolutions of up to **4K**, providing an efficient multi-screen workspace.

With a **Gigabit Ethernet port**, the IX PC Mini provides fast, stable, and reliable network connectivity for professional IT environments.

Its compact chassis integrates a comprehensive range of connectivity options, including multiple USB ports, a USB Type-C port, dual HDMI outputs, and a 3.5 mm audio jack.

Featuring an energy-efficient processor with a **TDP of only 6W**, the IX PC Mini combines low power consumption with quiet operation. It is an ideal solution for enterprises, government organizations, call centers, educational institutions, healthcare environments, and large-scale thin-client deployments.

ThinX OS

ThinX OS is Chip PC's secure and lightweight Linux-based operating system, specifically designed for thin-client and VDI environments.

ThinX OS provides fast startup, simplified configuration, enhanced security, and low system resource consumption. It is optimized for accessing leading virtualization and remote desktop platforms, including:

- Microsoft Remote Desktop Protocol (RDP)
- Citrix® Workspace
- VMware® Horizon
- AWS WorkSpaces

ThinX OS provides a controlled and secure working environment while reducing device maintenance and simplifying endpoint administration.

Optional Centralized Management with Xcalibur Global

The IX PC Mini can be centrally managed using the optional **Xcalibur Global management platform**.

Xcalibur Global enables IT administrators to remotely configure, monitor, update, and support ThinX OS devices from a centralized web-based management console.

Key management capabilities include:

- Centralized device inventory and monitoring
- Remote configuration and policy deployment
- Device grouping and profile management
- Remote operating system and software updates
- Remote access and technical support
- Automated tasks and scheduled actions
- Centralized alerts and device status monitoring

Xcalibur Global provides IT teams with centralized visibility and control over their ThinX OS infrastructure while simplifying administration, reducing support requirements, and lowering operational costs.



ThinXOS



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Processor	Intel® Celeron® Processor N5100 4M Cache, up to 2.80 GHz	
Operating System	ThinX OS Software included subscription 3 years	
Storage	128 GB M.2 Nvme	
Memory	8GB SODIMM DDR4-3200 2*SO-DIMM DDR4 (Supports up to 32GB)	
Input / Output ports	Front Panel	3*USB 3.0 1*Type-C 1*3.5mm Audio Jack 1*Power Button
	Rear Panel	2*HDMI 2.0 2*USB 2.0 1*RJ45 LAN (1.0G) 1*DC-IN Power Port
Resolution	HDMI - Up to 4096x2160@60Hz	
Audio	Stereo Audio Output - 3.5mm combo audio/micro	
Network	RJ 45 : 10:100:1000 Option :Wi-Fi 5 & Bluetooth 5.2 (Stable 2-in-1 combo module)	
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	123*115*47 (mm)	
weight	450 gr	
Power	Device input: 100~240VAC@50/60HZ Device Output: 12VDC/3A external power adapter	
Warranty	Three-year hardware warranty	

FRONT SIDE VIEW	
1	Power button, power LED
2	1*Type-C
3	1*3.5mm Audio Jack
4	USB 3.0 ports * 2



REAR SIDE VIEW	
1	DC-IN Power Port
2	HDMI x 2
2	RJ 45
4	USB 2.0 ports x 2



UPC	Operating System	Part#	Model / Description
818391004497	ThinX OS	CPN06765	IX PC Mini (no display/kbd/mouse) IXPCM1288 ThinX OS, CPU Intel Celeron N5100, 128GB SSD/ 8GB RAM DDR4, 2 x USB 3.0, 2 x USB 2.0, 1 x Type-C, 2 x HDMI 2.0, RJ45 1G LAN, 3.5mm Audio, RoHS, Internal Power Supply Mini