

DataSheet :iX PC Mini - Thin Client

IX PC Mini – ThinX OS / Windows 11 IoT

Compact Mini PC | Dual Display | Dual LAN

The IX PC Mini is a compact and efficient mini PC designed for both thin client and local computing environments.

Available with ThinX OS (Linux-based) or Windows 11 IoT Enterprise LTSC, it adapts easily to VDI infrastructures or standard desktop usage.

Powered by an Intel® Celeron® N5100 processor with Intel® UHD Graphics, it supports dual 4K displays via HDMI 2.0 and ensures smooth and stable performance for everyday professional tasks.

The system includes DDR4 memory (up to 32GB) and M.2 NVMe storage (up to 2TB), providing flexibility for different deployment needs.

With dual Gigabit LAN, optional Wi-Fi 6 and Bluetooth 5.2, it offers strong connectivity for enterprise environments.

Its compact chassis integrates a practical I/O configuration with multiple USB ports, Type-C, audio jack, and dual HDMI outputs, while maintaining low power consumption (6W TDP) and quiet operation.

ThinX OS delivers a secure, lightweight environment optimized for RDP, Citrix®, and VMware®, with full centralized management via Xcalibur Global.

Windows 11 IoT Enterprise LTSC provides a stable and secure platform for applications requiring a full Windows environment and long-term support.



ThinXOS



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Processor	Intel® Celeron® Processor N5100 4M Cache, up to 2.80 GHz	
Operating System	Windows 11 IoT Enterprise 2024 LTSC – Support Linux – Support Windows 11	
Storage	128 GB M.2 SATA Up to 512 GB	
Memory	8GB SODIMM DDR4-2400	
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 audo/micro	
Network	RJ 45 : 10:100:1000	
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
818391004480	Windows 11 IoT	CPN06763	IX PC Mini (no display/kbd/mouse) IXPCM1288 Windows 11 IoT, 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
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