

iX PC PLUS RJ45 Model – Fanless Thin Client with ThinX OS

Compact, High-Performance Thin Client Managed by Xcalibur Global

The **iX PC PLUS RJ45 Model** by Chip PC Technologies is a **fanless thin client** designed for efficiency and reliability. Powered by **ThinX OS** (Linux-based) and managed by **Xcalibur Global**, it provides fast, secure, and silent performance. With a **2.5Gbps RJ45 Ethernet port**, this compact device is ideal for modern workspaces and virtual desktop environments.

Key Features

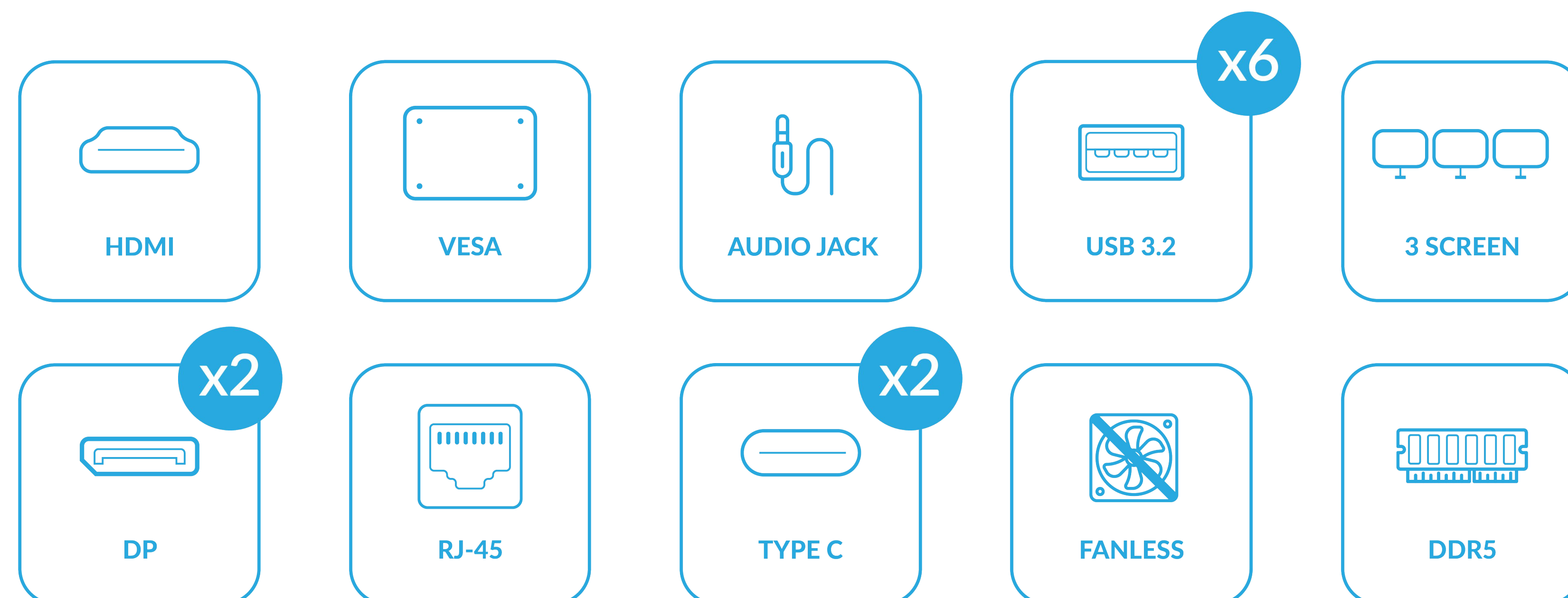
- **Operating System:** ThinX OS – lightweight, secure, and optimized for thin client applications.
- **Management:** Xcalibur Global enables centralized control for seamless updates and device monitoring.
- **Design:** Fanless, silent, and durable, perfect for noise-sensitive environments.
- **Performance:** 8GB LPDDR5 RAM and 128GB eMMC, expandable via an M.2 slot.
- **Connectivity:**
 - **2.5Gbps RJ45 Ethernet** for fast, reliable networking.
 - Comprehensive ports: 2x USB 3.2, 2x USB-C, 4x USB 2.0, HDMI 2.0, 2x DisplayPort 1.4, and an audio/mic jack.
- **Security:** Built-in TPM 2.0 for data encryption and secure device authentication.

Why Choose the iX PC PLUS RJ45?

- **Silent Operation:** Fanless design ensures quiet and reliable performance.
- **Eco-Friendly:** Low power consumption reduces operational costs and supports sustainability.
- **Virtual Desktop Ready:** Optimized for RDS, Citrix, and VMware.
- **High-Speed Connectivity:** 2.5Gbps Ethernet for seamless wired networking.

Applications

- **Corporate Offices:** Secure and efficient for enterprise environments.
- **Education:** Ideal for labs and classrooms needing quiet operation.
- **Healthcare:** Silent and secure for compliance-sensitive medical environments.



DataSheet :iX PC Plus - Thin Client - CPN07579

Processor	Intel® Processor N100 6M Cache, up to 3.40 GHz	
Operating System	Windows 11 IoT Enterprise 2024 LTSC – Support Linux – Support Windows 11	
Storage	128 GB Emmc 1 x M.2 2280 SATA SSD	
Memory	LPDDR5 8GB (onboard memory)	
Input / Output ports	Front Panel	1 x Power button, power LED 2 x USB 3.2 port 2 x Type C 2.0 port 1 x 3.5mm combo audio/mic
	Rear Panel	4 x USB 3.2 1 x HDMI 2.0 2 x Displayport 1.4 1 x RJ45 1 x DC_IN (12V)
Resolution	HDMI - Up to 4096x2160@60Hz DP: Up to 4096x2160@60Hz	
Audio	3.5 mm (1/8 inch) combo audio jack for stereo audio output and microphone input Supports 16-bit stereo sound	
Network	RJ45: 10/100/1000/2500 Mbps	
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	147*106*35mm	
Weight	300 gr	
Power	Device input: 100~240VAC@50/60HZ Device Output: 12VDC/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 * 2
3	2 x Type C 2.0 port
4	Audio Out /Mic In
5	Kensington Lock



REAR SIDE VIEW	
1	DC
2	USB 2.0 ports * 4
3	HDMI
4	Displayport * 2
5	RJ-45



Model	UPC	Operating System	Network	Part#	Model / Description
LIXPL1288	818391009812	ThinX OS Linux-based OS	RJ-45	CPN07579	iX PC + LAN (no display/kbd/mouse) LIXPL1288, ThinX OS Linux-based OS ,CPU Celeron N100, 128GB EMMC/8GB RAM LPDDR5, 2 X USB 3.2 ,2 x Type-C , 4 x USB 2.0, 1 x HDMI, 2 x DP ++ ,RJ-45,Inter Power Supply

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