

## iX PC PLUS RJ45 Model – Fanless Thin Client with ThinX OS and WiFi 6

### 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 secure, efficient, and silent performance. Powered by **ThinX OS** (Linux-based) and equipped with **WiFi 6**, this compact device is perfect for modern workspaces and virtual desktop environments. Managed by **Xcalibur Global**, it ensures seamless IT control and connectivity.



### Key Features

- **Operating System:** ThinX OS – lightweight, secure, and optimized for thin client applications.
- **Management:** Xcalibur Global enables centralized updates, monitoring, and device management.
- **Design:** Fanless, compact, and durable, ideal for noise-sensitive environments.
- **Performance:** 8GB LPDDR5 RAM and 128GB eMMC, expandable via an M.2 slot.
- **Connectivity:**
  - **WiFi 6 (802.11ax):** High-speed wireless connectivity with improved range and reduced latency.
  - **2.5Gbps RJ45 Ethernet:** Reliable, fast, and secure wired 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:** Integrated TPM 2.0 for secure data encryption and device authentication.

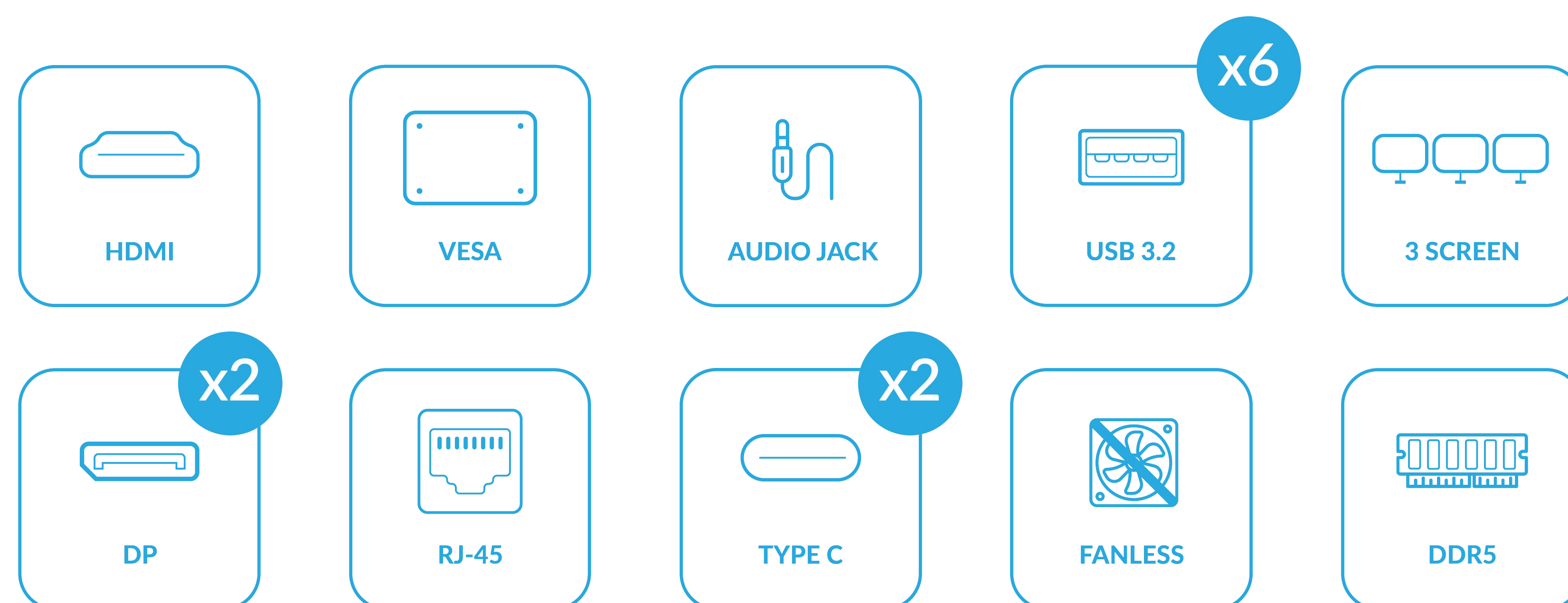


### Why Choose the iX PC PLUS RJ45?

- **Silent Operation:** Fanless design ensures quiet and reliable performance.
- **Advanced Connectivity:** WiFi 6 and 2.5Gbps Ethernet provide flexibility for wireless and wired setups.
- **Eco-Friendly:** Low power consumption reduces costs and supports sustainability.
- **Virtual Desktop Ready:** Fully compatible with RDS, Citrix, and VMware environments.

### Applications

- **Corporate Offices:** Secure and versatile, with robust wireless and wired networking options.
- **Education:** Reliable and quiet, ideal for labs and classrooms.
- **Healthcare:** Silent and secure, perfect for compliance-sensitive environments.



# DataSheet :iX PC Plus - Thin Client - CPN07546

<b>Processor</b>	Intel® Processor N100 6M Cache, up to 3.40 GHz
<b>Operating System</b>	Windows 11 IoT Enterprise 2024 LTSC – Support Linux – Support Windows 11
<b>Storage</b>	128 GB Emmc 1 x M.2 2280 SATA SSD
<b>Memory</b>	LPDDR5 8GB (onboard memory)
<b>Input / Output ports</b>	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)
<b>Resolution</b>	HDMI - Up to 4096x2160@60Hz DP: Up to 4096x2160@60Hz
<b>Audio</b>	3.5 mm (1/8 inch) combo audio jack for stereo audio output and microphone input Supports 16-bit stereo sound
<b>Network</b>	RJ45: 10/100/1000/2500 Mbps
<b>Environment</b>	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
<b>Dimensions</b>	147*106*35mm
<b>Weight</b>	300 gr
<b>Power</b>	Device input: 100~240VAC@50/60HZ Device Output: 12VDC/5A external power adapter
<b>Security</b>	Built-in Kensington security slot (cable sold separately)
<b>Warranty</b>	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
LIXP1288W	818391009591	ThinX OS Linux-based OS	RJ-45 & WIFI	CPN07546	IXPC + LAN (no display/kbd/mouse) LIXP1288W, ThinX OS Linux ,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 ++ ,RJ45,Wifi ,Inter Power Supply