

CUBEX Nano

Intel® Core™ Ultra 5 Processor 115U



CUBEX NANO: Ultra-Compact Mini PC for Professional Performance

The CUBEX NANO is an ultra-compact mini PC tailored for modern professional environments. Powered by the latest **Intel® Core™ Ultra 5 Processor 115U**, it offers high performance and robust connectivity to meet the demands of professional applications. Perfect for office tasks, multimedia editing, or multitasking, the CUBEX NANO is designed to maximize productivity in a sleek, space-saving form factor.

Key Features

High-Performance Processing

- **Processor:** Intel® Core™ Ultra 5 Processor 115U, 10M Cache, clock speed up to 4.20 GHz.
- **Graphics:** Integrated **Intel UHD or Iris® Xe graphics** for smooth visuals and rendering.

Multi-Display Capability

- Supports up to **4 screens** for efficient multitasking and enhanced productivity.
- **2 HDMI 2.0 ports** supporting **4K@60Hz with CEC**.
- Additional outputs via **USB 4.0 (DisplayPort Alt Mode)** and **Type-C (Thunderbolt 4)** for flexibility.

Flexible Storage and Memory

- **Storage:** 512GB M.2 PCIe NVMe SSD for fast and reliable performance.
- **Memory:** 16GB DDR4, expandable up to 32GB with dual RAM slots for future upgrades.
- Additional **M.2 2280 NVMe slot** for storage expansion.

Advanced Connectivity

- **Front Panel:**
 - 2 x USB 3.0 ports.
 - 1 x USB Type-C port with **PD 3.0** (fast charging and data).
 - 3.5mm combo audio jack.
 - Power button with LED indicator.
- **Rear Panel:**
 - 1 x **2.5G Ethernet port** (Realtek 8125BG) for ultra-fast networking.
 - 2 x HDMI 2.0 ports supporting **4K@60Hz with CEC**.
 - 2 x USB 4.0 ports (PD3.0-compatible, Thunderbolt 4, supporting high-speed data and 4K display output).
 - 2 x USB 2.0 ports.
 - 1 x DC IN power port.

Compact and Energy-Efficient Design

- **Dimensions:** Ultra-compact at 117 mm x 111 mm x 35.8 mm, ideal for space-constrained environments.
- **Energy-Efficient:** Low power consumption, designed for reliable 24/7 operation.
- **Enterprise Management:** Managed via **XcaliburW** for centralized and seamless enterprise control.

Software and OS Compatibility

- Compatible with **Windows 11 Pro** and **ThinX OS**, providing flexibility for diverse professional needs.

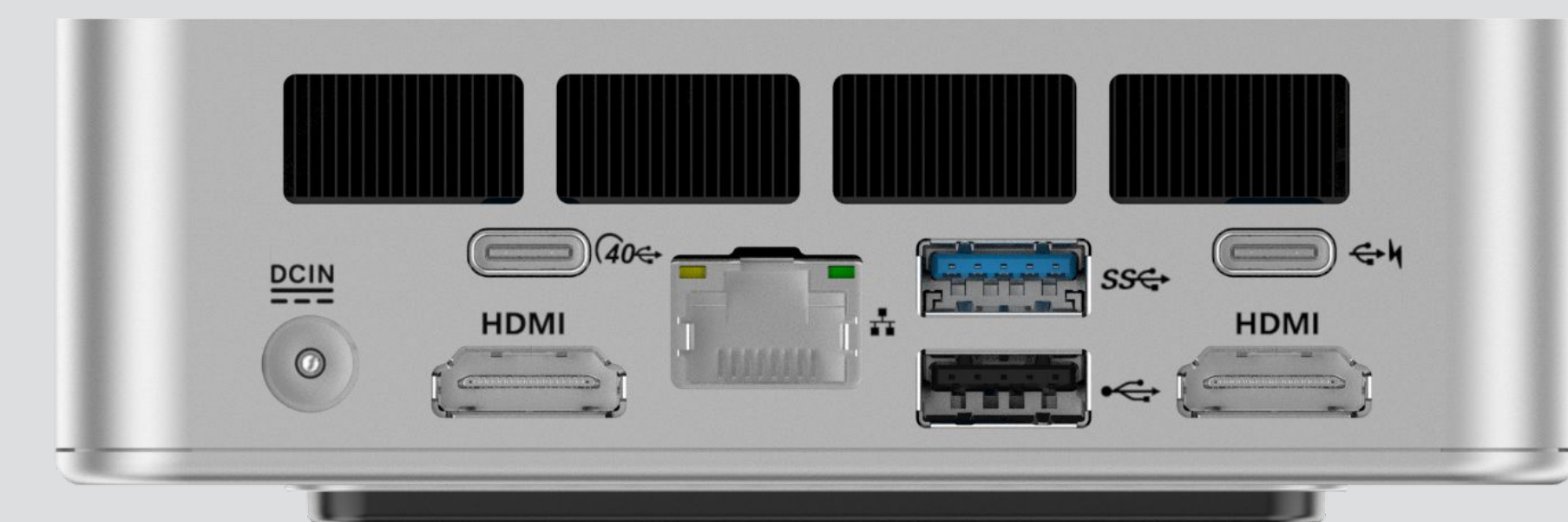
Applications

The CUBEX NANO is perfect for:

- Multi-monitor setups in professional workspaces.
- Multimedia editing and presentations.
- Small offices requiring compact yet powerful solutions.

Why Choose CUBEX NANO?

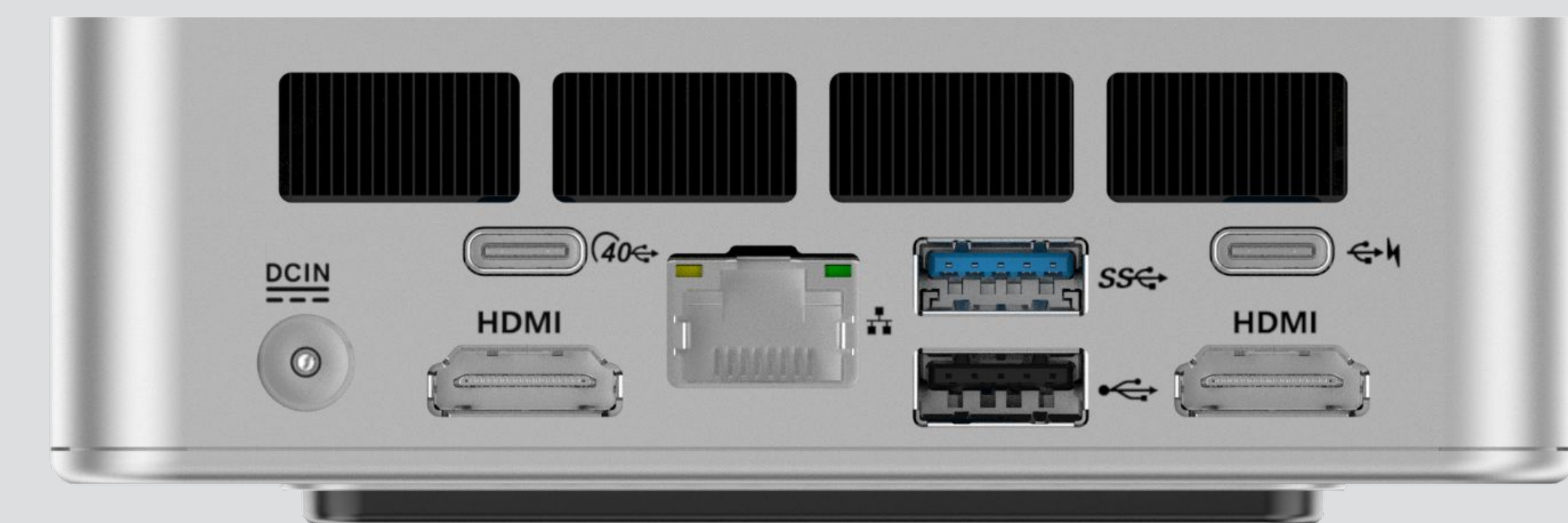
The **CUBEX NANO** combines cutting-edge performance, advanced connectivity, and ultra-compact design. It's the ultimate choice for professionals seeking reliable, space-saving computing.



CUBEX Nano

Intel® Core™ Ultra 5 Processor 115U

Processor	Intel® Core™ Ultra 5 Processor 115U, 10M Cache, clock speed up to 4.20 GHz.				
GPU	Intel® Arc™ graphics				
Operating System	Windows 11- Support Linux – Support Windows 11 IoT				
Storage	512GB M.2 NVMe (installed), expandable up to 2TB Slots :1*M.2 2280 PCIE4.0x4 SSD 1*M.2 2242 PCIE4.0x4 SSD				
	16GB RAM DDR5 (installed) 2 x SODIMM DDR5 slots, expandable up to 32GB RAM				
Input / Output ports	<table border="1"> <tr> <td>Front Panel</td> <td>1 x Power Button 2 x USB3.0 1 x combo</td> </tr> <tr> <td>Rear Panel</td> <td>1 Ethernet port 2.5G Realtek 8125BG for ultra-fast network connections 2 HDMI 2.0 ports (supporting 4K@60Hz with CEC) 2 Thunderbolt 4 Type C w 2 USB 2.0 ports 1 DC IN power port</td> </tr> </table>	Front Panel	1 x Power Button 2 x USB3.0 1 x combo	Rear Panel	1 Ethernet port 2.5G Realtek 8125BG for ultra-fast network connections 2 HDMI 2.0 ports (supporting 4K@60Hz with CEC) 2 Thunderbolt 4 Type C w 2 USB 2.0 ports 1 DC IN power port
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Resolution	HDMI -Up to 4096x2160@60Hz (4K) Type C - Up to 4096x2160@60Hz (4K)				
Audio	Stereo Audio Output – 3.5mm combo audio/microphone jack				
Network	RJ 45 : 10:100:1000:2500				
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	117*111*35.8mm				
weight	700gr				
Power	Device input: 100~240VAC@50/60HZ Device Output: 19VDC/6.32A external power adapter				
Warranty	Three-year hardware warranty				



Operating System	EAN	Part#	Model / Description
Windows 11 Pro	818391003889	CPN07661	CUBEX NANO U5 (no display/kbd/mouse) WCXU5115U, W11 PRO ,CPU Intel Core U5 115U , 512GB SSD/16GB RAM DDR5 2x Type-C Full function, 4 XUSB 3.2 2 x HDMI 2.0, 1 xRJ45 2.5Gb ,WIFI , International Power Supply