

DataSheet :CUBEX 12 -i5-1240P-Mini PC

The **CUBEX 12** by **Chip PC Technologies** is a compact mini PC designed for modern work environments. It features a sleek casing and a silent fan for quiet operation.

Running on Windows 11 Pro, it is powered by an Intel® Core™ **i5-1240P** processor with a 12M cache and speeds up to 4.40 GHz, along with Intel® Iris® Plus Graphics.

Key Features:

Storage and Memory: 512GB M.2 SATA/NVME (expandable to 2TB), additional 2.5" disk slot (up to 2TB), and 16GB DDR4 RAM (expandable to 64GB).

Front Panel: 2 USB 3.2 ports, MIC IN, Audio out, Type-C port, Power Button.

Rear Panel: RJ45 Gigabit LAN port, 2 USB 3.0 ports, 2 HDMI 2.0 ports, Mini DP, DC IN port.

Display and Connectivity:

HDMI 2.0 4K@60Hz: Up to 3840x2160

Mini DP 1.4 8K@60Hz: Up to 8192 x 4608

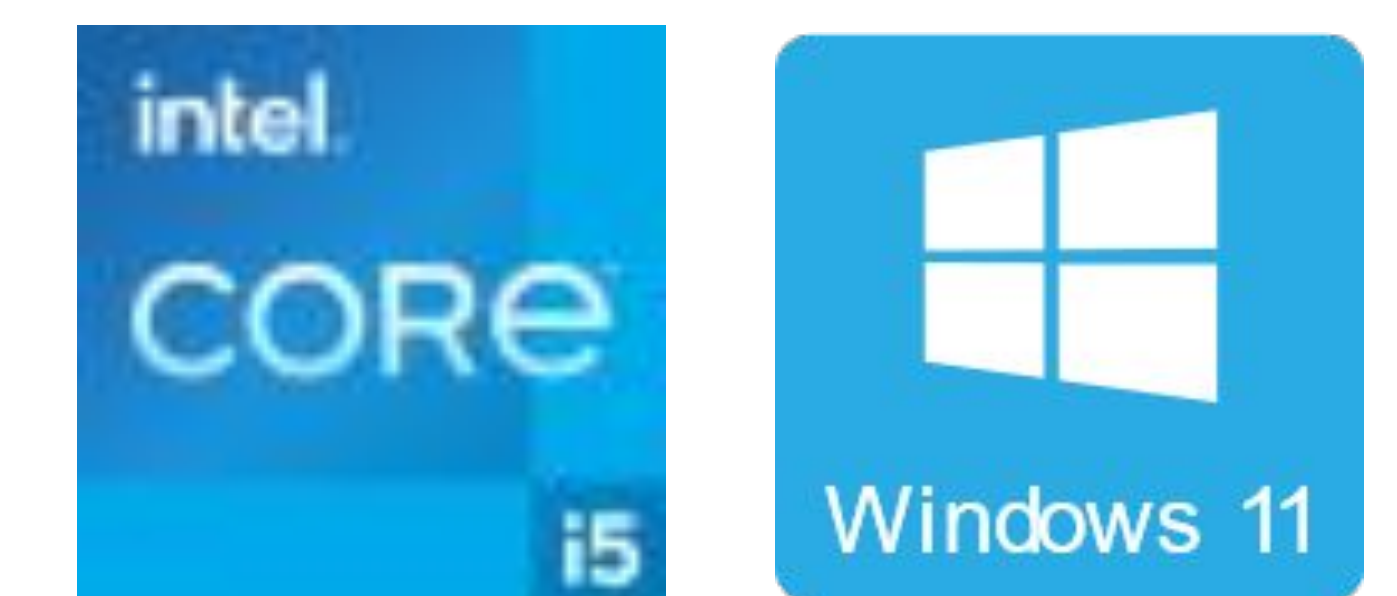
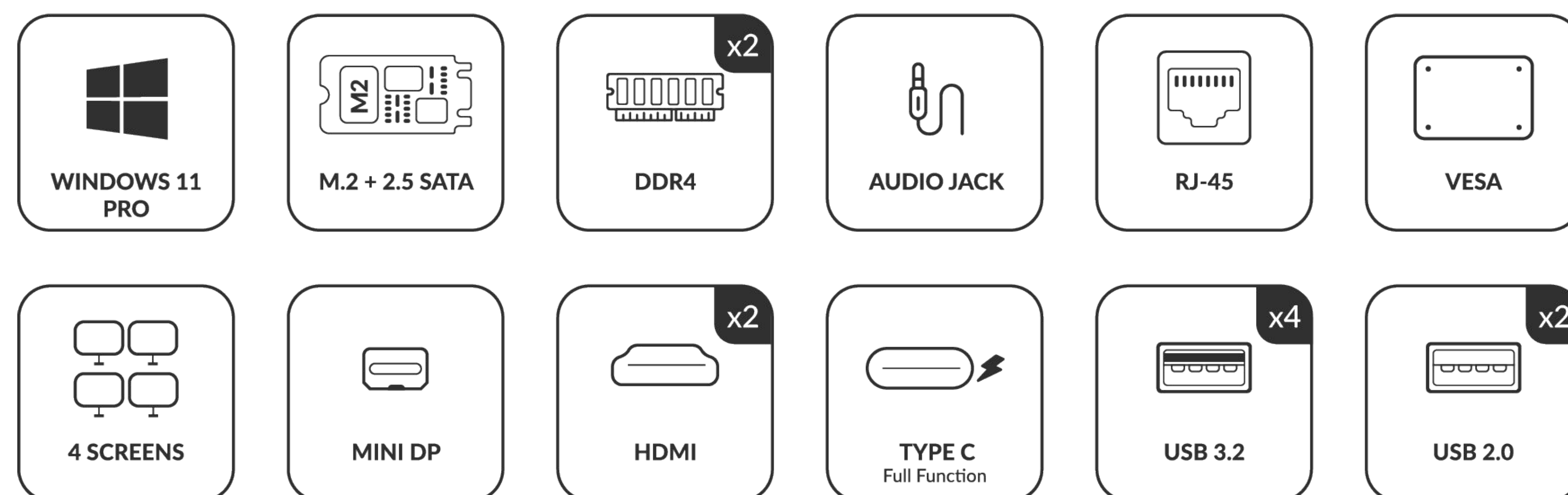
Supports up to 4 displays

Intel® WiFi 6 (802.11ax): Dual Band (2.4GHz+5GHz) & Bluetooth Version 5.2

Additional Features: Internal 4G module support

Perfect for Office and Local Work:

Managed with XcaliburW from Chip PC Technologies, the CUBEX 12 is perfect for office environments and local work. It offers low electrical consumption and reliable 24/7 performance.



cubex

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Processor	Intel® Core™ i5-1240P Processor 12M Cache, up to 4.40 GHz				
GPU	Intel® Iris® Plus Graphics				
Operating System	Windows 11 Pro - Support Linux – Support Windows 10 IoT				
Storage	512GB M.2 NVMe (installed), expandable up to 2TB Slots: 1 x M.2 2280 NVMe and 1 x 2.5 SATA				
	16GB RAM DDR4 (installed) 2 x SODIMM DDR4 slots, expandable up to 64GB RAM				
Input / Output ports	<table border="1"> <tr> <td>Front Panel</td> <td>1 x Power Button 2 x USB3.0 1 x MIC IN 1 x Audio out 1 x Type-C Full Function</td> </tr> <tr> <td>Rear Panel</td> <td>1 x RJ45 Gigabit LAN port 2 x USB3.2 1 x MINI DP 2 x HDMI 2.0 1 x DC IN</td> </tr> </table>	Front Panel	1 x Power Button 2 x USB3.0 1 x MIC IN 1 x Audio out 1 x Type-C Full Function	Rear Panel	1 x RJ45 Gigabit LAN port 2 x USB3.2 1 x MINI DP 2 x HDMI 2.0 1 x DC IN
Front Panel	1 x Power Button 2 x USB3.0 1 x MIC IN 1 x Audio out 1 x Type-C Full Function				
Rear Panel	1 x RJ45 Gigabit LAN port 2 x USB3.2 1 x MINI DP 2 x HDMI 2.0 1 x DC IN				
Resolution	HDMI 2.0 4K@60Hz: Up to 3840x2160 Mini DP 1.4 8K@60Hz: Up to 8192x4608				
Audio	Stereo Audio Output - 3,5 mm (1/8 inch) Audio-Out Jack; 16-bit Stereo Microphone Input - 3,5 mm (1/8 inch)				
Network	RJ 45 : 10:100:1000 Intel® WiFi 6 (802.11ax)- Dual Band: 2.4GHz+5GHz & Bluetooth Version 5.2				
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	131*125*51mm				
weight	800gr				
Power	Device input: 100~240VAC@50/60HZ Device Output: 19VDC/3.42A external power adapter				
Warranty	Three-year hardware warranty				

FRONT SIDE VIEW	
1	Power button, power LED
2	1 x Full featured Type-C, support Intel Thunderbolt 4
3	2x USB3.0
4	1 x MIC IN 1 x Audio out



REAR SIDE VIEW	
1	1 x Mini DP
2	2 x HDMI 2.0
3	4x USB3.2
4	1 x RJ45



Model	UPC	Operating System	Part#	Model / Description
WCX12551W	818391008013	Windows 11 PRO	CPN07318	CUBEX 12 Mini PC (no display/kbd/mouse) WCX12551W Windows 11 Pro CPU i51240P , 512 GB SSD/16 GB RAM, 4 x USB 3.1, 2 x USB 2.0,2 x HDMI ,1 x Mini DP, Type-C Full Function x 1, Wifi 6 & BT 5.2 ,RoHS,Power Supply