

DataSheet :CUBEX 12 -i7-1260P-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™ i7-1260P processor with a 18M cache and speeds up to 4.70 GHz, along with Intel® Iris® Plus Graphics.

Key Features:

Storage and Memory: 256GB M.2 SATA/NVME (expandable to 2TB), additional 2.5" disk slot (up to 2TB), and 8GB 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

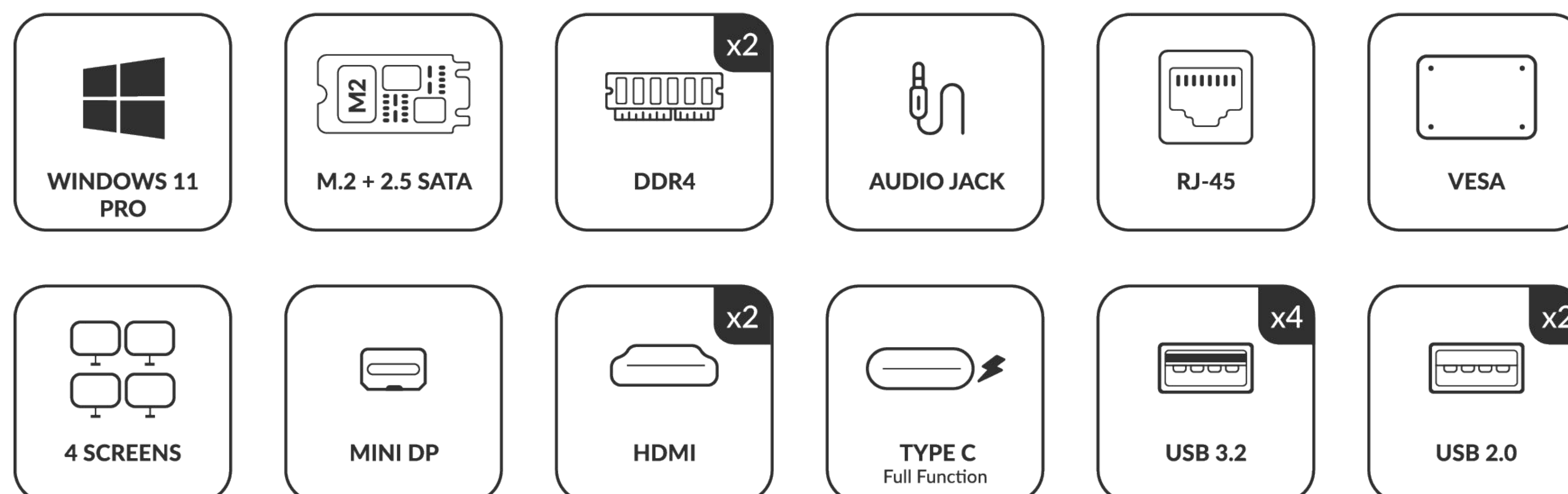
Supports up to 4 displays

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™ i7-1260P Processor 18M Cache, up to 4.70 GHz

GPU

Intel® Iris® Plus Graphics

Operating System

Windows 11 Pro - Support Linux - Support Windows 10 IoT

Storage

256GB M.2 NVMe (installed), expandable up to 2TB
Slots: 1 x M.2 2280 NVMe and 1 x 2.5 SATA

8GB RAM DDR4 (installed)
2 x SODIMM DDR4 slots, expandable up to 64GB RAM

Input / Output ports

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 3840*2160
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
WCX12725W	818391008020	Windows 11 PRO	CPN07319	CUBEX 12 Mini PC (no display/kbd/mouse) WCX12725W Windows 11 Pro CPU i7-1260P, 256G SSD/8 GB RAM, 4 x USB 3.1, 2 x USB 2.0, 2 x HDMI ,1x Mini DP, Type-C Full Function x 1, Wifi 6 & BT 5.2 ,RoHS,Power Supply