

DataSheet :CUBEX 13 -i5-1340P-Mini PC



The **CUBEX 13** by Chip PC Technologies is a compact mini PC designed for modern work environments. It features a sleek aluminum casing and a silent fan for quiet operation.

Running on Windows 10 Pro or Windows 11 Pro with support for Linux, it has an Intel® Core™ **i5-1340P** processor with 12M cache and speeds up to 4.60 GHz, along with Intel® Iris® Xe Graphics.

Key Features:

Storage and Memory: 1TB M.2 SATA/NVME (expandable to over 2TB), additional M.2 2280 NVME SSD slot, and 16GB DDR5 RAM (expandable to 64GB).

Front Panel: 3 USB 3.2 ports(10Gbps), MIC IN, Audio out, Type-C port, Power Button.

Rear Panel: 2 RJ45 Gigabit LAN ports, 2 USB 2.0 ports, DP 1.4, COM port, 1 HDMI 2.0 port, DC IN port.

Display and Connectivity:

HDMI 2.0 4K@60Hz: Up to 3840 x 2160

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

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

Perfect for Office and Local Work:

Managed with XcaliburW from ChipPC Technologies, the CUBEX 13 is perfect for office environments and local work. It offers low electrical consumption and reliable 24/7 performance.



WINDOWS 11 PRO

M.2

DDR5

AUDIO JACK

RJ-45

VESA

3 SCREENS

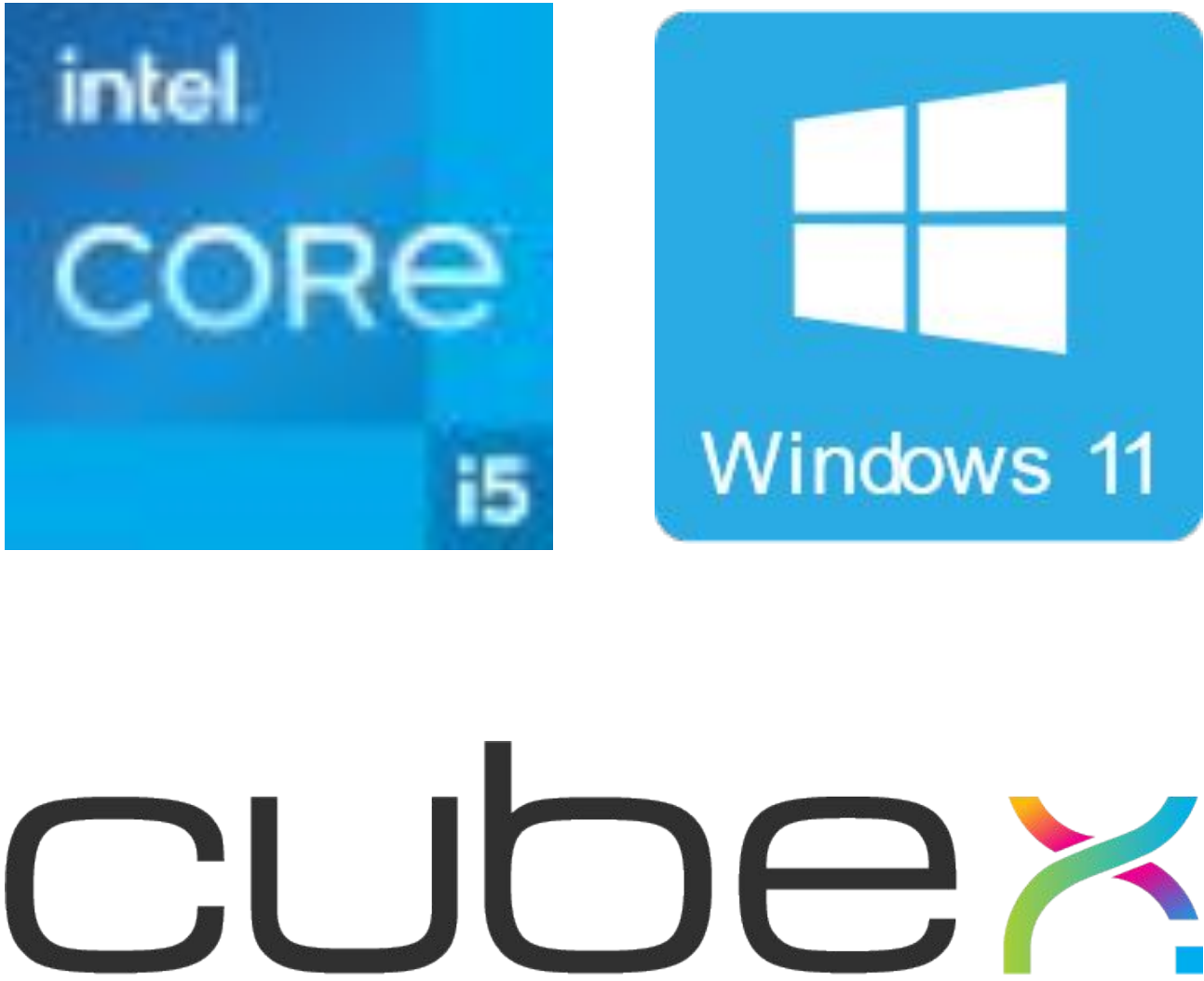
DP

HDMI

TYPE C Full Function

USB 3.2

USB 2.0



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Processor	Intel® Core™ i5-1340P Processor 12M Cache, up to 4.60 GHz	
GPU	Intel® Iris® Xe Graphics	
Operating System	Windows 11 Pro - Support Linux – Support Windows 10 IoT	
Storage	1TB M.2 SATA/NVME expandable to over 2TB additional M.2 2280 NVME SSD	
Input / Output ports		16GB RAM DDR5 (installed) 2 x SO-DIMM DDR5 Slot, up to 64GB DDR5 4800MHz/ 5200MHz
	Front Panel	1 x Power Button 3 x USB3.2 1 x MIC IN 1 x Audio out 1 x Type-C
Resolution	Rear Panel	2 x RJ45 Gigabit LAN port 2 x USB2.0 1 x DP 1 x HDMI 2.0 1 x DC IN
		HDMI 2.0 4K@60Hz: Up to 3840x2160 DP 1.4 8K@60Hz: Up to 8192x4608
Audio	Headphone/microphone mini-jack	
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	138*126*44mm	
weight	700gr	
Power	Device input: 100~240VAC@50/60HZ Device Output: 19VDC/4.74A external power adapter	
Warranty	Three-year hardware warranty	

FRONT SIDE VIEW	
1	Power button, power LED
2	1x MIC IN 1 x Audio out
3	1 x Type-C
4	3x USB3.2



REAR SIDE VIEW	
1	2x USB2.0
2	1 x Displayport
3	1 x HDMI 2.0
4	2 x RJ45
5	1 x DC



Model	UPC	Operating System	Part#	Model / Description
WQ51328W	818391007955	Windows 11 PRO	CPN07310	CUBEX 13 Mini PC (no display/kbd/mouse) WQ51351W Windows 11 Pro CPU i5-1340P ,1TG SSD/16 GB RAM DDR5, 3 x USB 3.2, 2 x USB 2.0,1 x HDMI ,1 x DP, 1 x Type-C ,2 x RJ45 , Wifi 6 & BT 5.2 ,RoHS,Power Supply RAM DDR5, 3 x USB 3.2, 2 x USB 2.0,1 x HDMI ,1 x DP, 1 x Type-C ,2 x RJ45 , Wifi 6 & BT 5.2 ,RoHS,Power Supply

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