

# 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: 512GB 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:

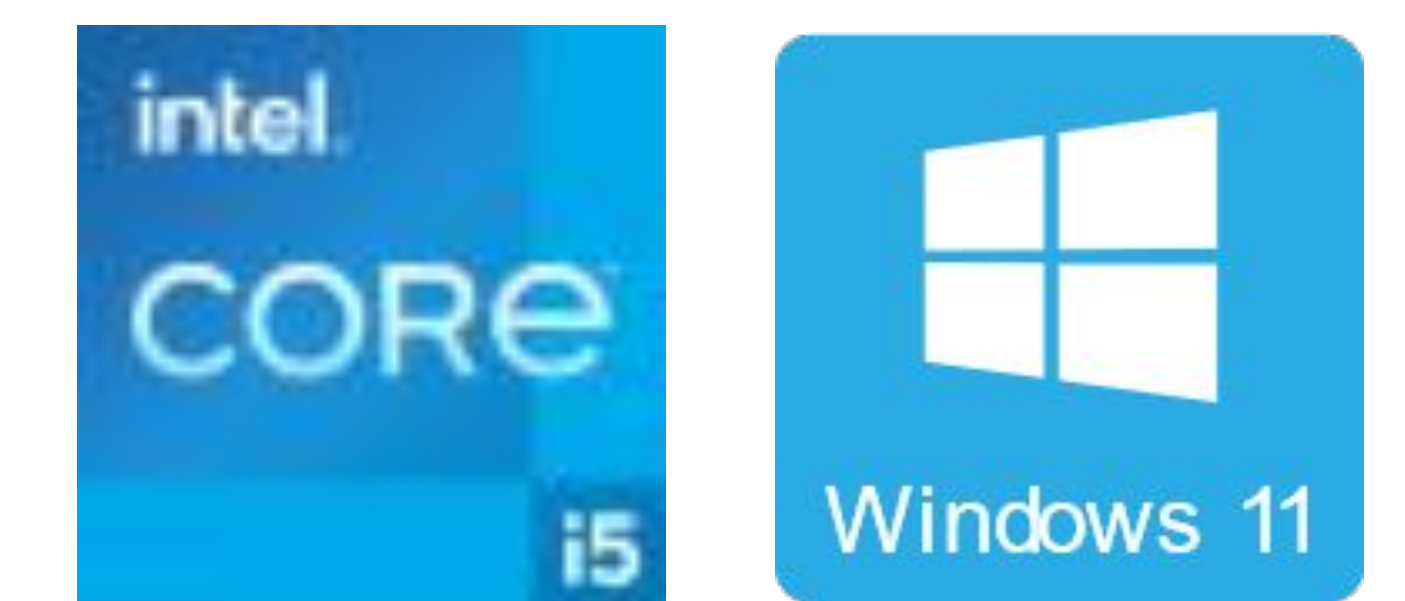
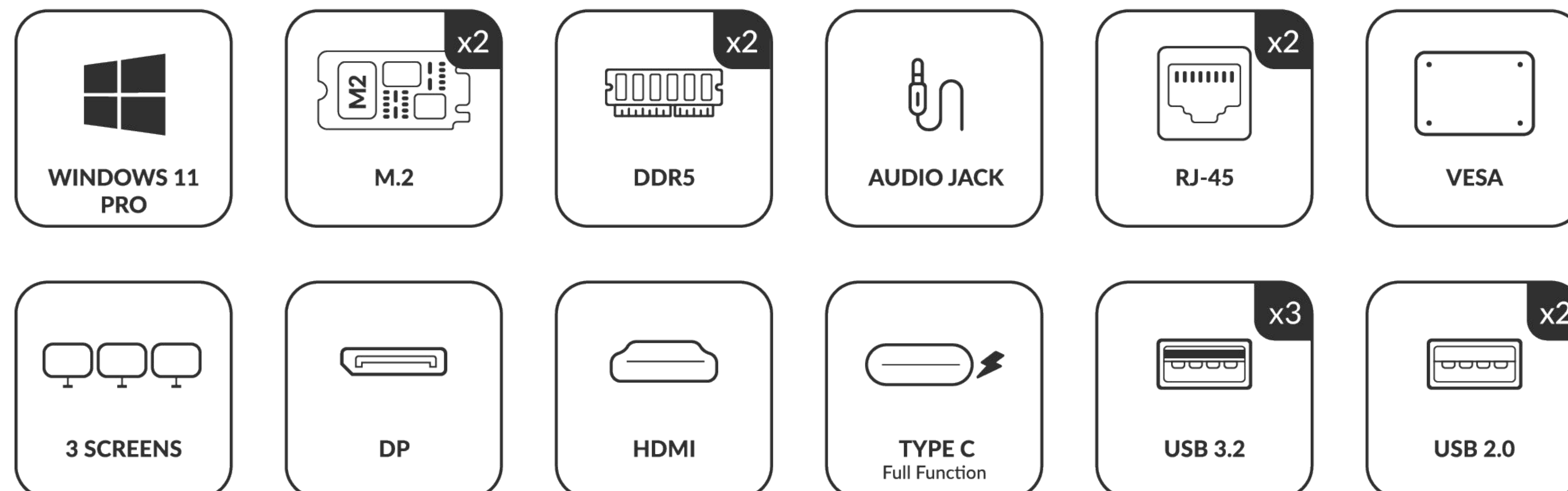
HDMI 2.0 4K@60Hz: Up to 3840x2160

DP 1.4 8K@60Hz: Up to 8192x4608

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.





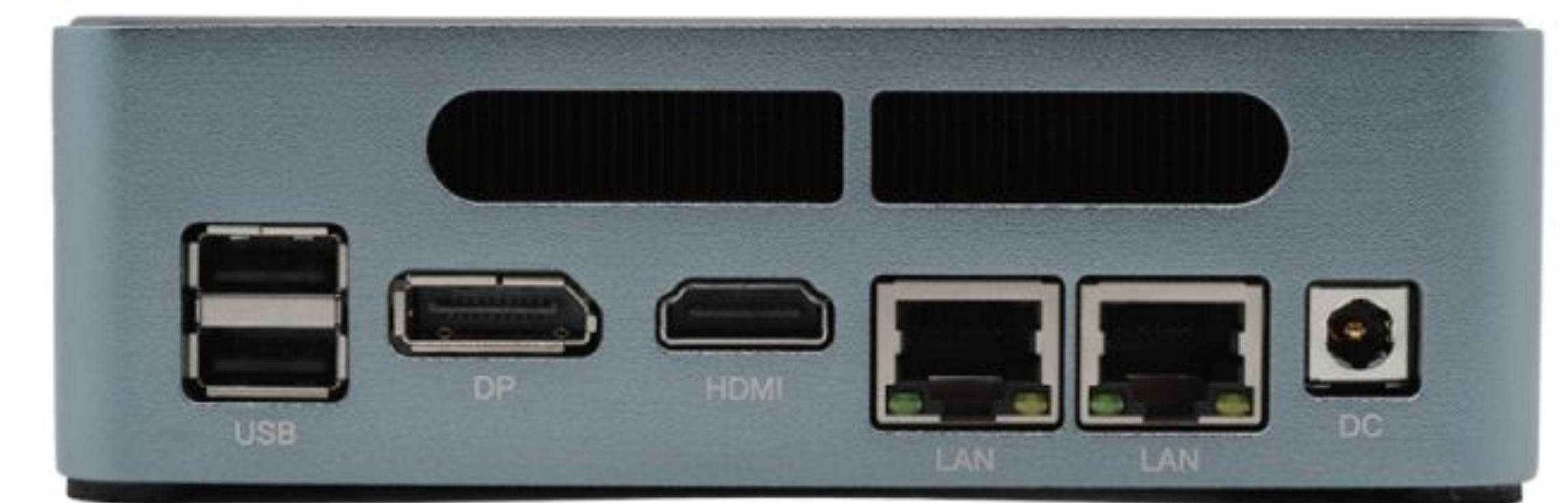
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<b>Processor</b>	Intel® Core™ i5-1340P Processor 12M Cache, up to 4.60 GHz				
<b>GPU</b>	Intel® Iris® Xe Graphics				
<b>Operating System</b>	Windows 11 Pro - Support Linux - Support Windows 10 IoT				
<b>Storage</b>	512GB M.2 SATA/NVME expandable to over 2TB additional M.2 2280 NVME SSD  16GB RAM DDR5 (installed) 2 x SO-DIMM DDR5 Slot, up to 64GB DDR5 4800MHz/ 5200MHz				
<b>Input / Output ports</b>	<table border="1"> <tr> <td>Front Panel</td> <td>1 x Power Button 3 x USB3.2 1 x MIC IN 1 x Audio out 1 x Type-C</td> </tr> <tr> <td>Rear Panel</td> <td>2 x RJ45 Gigabit LAN port 2 x USB2.0 1 x DP 1 x HDMI 2.0 1 x DC IN</td> </tr> </table>	Front Panel	1 x Power Button 3 x USB3.2 1 x MIC IN 1 x Audio out 1 x Type-C	Rear Panel	2 x RJ45 Gigabit LAN port 2 x USB2.0 1 x DP 1 x HDMI 2.0 1 x DC IN
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Rear Panel	2 x RJ45 Gigabit LAN port 2 x USB2.0 1 x DP 1 x HDMI 2.0 1 x DC IN				
<b>Resolution</b>	HDMI 2.0 4K@60Hz: Up to 3840x2160 DP 1.4 8K@60Hz: Up to 8192x4608				
<b>Audio</b>	Headphone/microphone mini-jack				
<b>Network</b>	RJ 45 : 10:100:1000 Intel® WiFi 6 (802.11ax)- Dual Band: 2.4GHz+5GHz & Bluetooth Version 5.2				
<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>	138*126*44mm				
<b>weight</b>	700gr				
<b>Power</b>	Device input: 100~240VAC@50/60HZ Device Output: 19VDC/4.74A external power adapter				
<b>Warranty</b>	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
WQ51351W	818391008044	Windows 11 PRO	CPN07321	CUBEX 13 Mini PC (no display/kbd/mouse) WQ51351W Windows 11 Pro CPU i5-1340P , 512G SSD/16GB RAM, 4 x USB 3.2, 2 x USB 2.0,1 x HDMI ,1 x DP, 1 x Type-C ,2 x RJ45 fi 6 & BT 5.2 ,RoHS,Power Supply