

DataSheet :CUBEX S -i3-1215U-Mini PC

The **CUBEX S** by **ChipPC 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 11 Pro** with support for Linux, it has an **Intel® Core™ i3-1215U** processor with 10M 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 M.2 2280 NVME SSD slot, and 16GB DDR4 RAM (expandable to 32GB).

Front Panel: 2 USB 3.0 ports, MIC IN, Audio out, Type-C port, Power Button.

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

Perfect for Office and Local Work:

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

Specifications:

Dimensions: 125 mm x 125 mm x 45 mm

Weight: 800 grams

Power Input: 100~240VAC@50/60HZ

Power Output: 19VDC/3.42A

Warranty: Three-year hardware warranty



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Processor	Intel® Core™ i3-1215U Processor 10M Cache, up to 4.40 GHz, with IPU	
GPU	Intel® Iris® Plus Graphics	
Operating System	Windows 11 Pro - Support Linux - Support Windows 10 IoT	
Storage	Storage: 512GB M.2 NVMe (installed), expandable up to 2 TB Slots: 1 x M.2 2280 NVMe/SATA and 1 x M.2 2280 NVMe	
Memory:	16GB RAM DDR4 (installed) 2 x SODIMM DDR4 slots, expandable up to 32GB 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
	Rear Panel	1 x RJ45 Gigabit LAN port 2 x USB3.0 1 x VGA 2 x HDMI 2.0 1 x DC IN
Resolution	HDMI - Up to 4096x2160@60Hz VGA - Up to 1920x1080@60Hz	
Audio	Stereo Audio Output - 3.5mm combo audio/microphone 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	125*125*45mm	
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 Type-C
3	2x USB3.0
4	1 x MIC IN 1 x Audio out
5	1 x VGA



REAR SIDE VIEW	
1	2 x USB3.0
2	2 x HDMI 2.0
3	1 x RJ45 Gigabit LAN port



Model	UPC	Operating System	Part#	Model / Description
WN31151W	818391008129	Windows 11 PRO	CPN07314	CUBEX S Computer (no display/kbd/mouse) WN31128W Windows 11 Pro CPU i3-1215U, 512G SSD/16 GB RAM, 4 x USB 3.0, 2 x HDMI ,1 x VGA, Type C x 1, Wifi & BT,RoHS,Power Supply