

# DataSheet :CUBEX S -i7-1165G7-Mini PC

The **CUBEX S** 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 11 Pro** with support for Linux, it has an **Intel® Core™ i7-1165G7** processor with 12M cache and speeds up to 4.70 GHz, along with Intel® Iris® Xe Graphics.

## Key Features:

**Storage and Memory:** 512GB M.2 SATA/NVME (expandable to 2 TB), 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 Chip PC 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





# DataSheet :CUBEX S -i7-1165G7-Mini PC

<b>Processor</b>	Intel® Core™ i7-1165G7 Processor 12M Cache, up to 4.70 GHz, with IPU
<b>GPU</b>	Intel® Iris® Plus Graphics
<b>Operating System</b>	Windows 11 Pro - Support Linux - Support Windows 10 IoT
<b>Storage</b>	Storage: 512GB M.2 NVMe (installed), expandable up to 2TB Slots: 1 x M.2 2280 NVMe/SATA and 1 x M.2 2280 NVMe  8GB RAM DDR4 (2 x SODIMM DDR4 Slots, Max 32GB RAM)
<b>Input / Output ports</b>	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
<b>Resolution</b>	HDMI - Up to 4096x2160@60Hz VGA - Up to 1920x1080@60Hz
<b>Audio</b>	Stereo Audio Output - 3.5mm combo audio/microphone 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>	125*125*45mm
<b>weight</b>	800gr
<b>Power</b>	Device input: 100~240VAC@50/60HZ Device Output: 19VDC/3.42A external power adapter
<b>Warranty</b>	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
WN71151W	818391008006	Windows 11 PRO	CPN07317	CUBEX S Computer (no display/kbd/mouse) WN71151W Windows 11 Pro CPU i7-1165G7, 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