Contact: Zara Wong
Email: sales03@cnxcy.com.cn
Skype: yangyang32700
Whatsapp/Wechat: +8615019401196

XCY

Shenzhen Innovative Cloud Computer

X78 Mini PC

with 1*RJ45, 4*USB 3.0, 2*USB 2.0
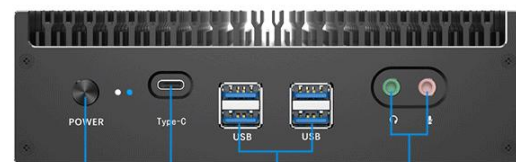2*HDMI, 1*DP, 1*Type-C

Features:

1. Onboard with Intel 12/13th ,Core i3/i5/i7 CPU;

2. 2* DDR4 SODIMM, max up to 64GB

3. 2* Intel i225V/i226V 2.5GbE LAN

4. 2* HDMI, 1* DP, 1* Type-C

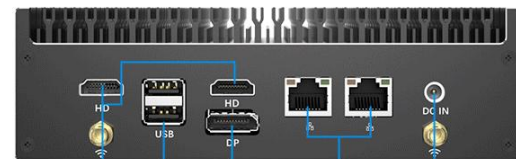5. Support Thunderbolt 4.

6. Fanless and low-power draw.

Ultra Compact
Save your desktop space

Measured size at 170x126x51.5mm, ≈1.0L Extensive connectivity

| Power Button | TYPE-C Thunderbolt 4 | USB 3.0 | Audio Jack |

| HDMI 2.0 | USB 2.0 | DP1.4 | 2500M Network port | DC-In |

Fanless Passive Cooling

Fins on top permit heat dissipation to keep the inside components of the computer cool. Fanless design effectively prevents the accumulation of dust inside and keeps it running in slience.

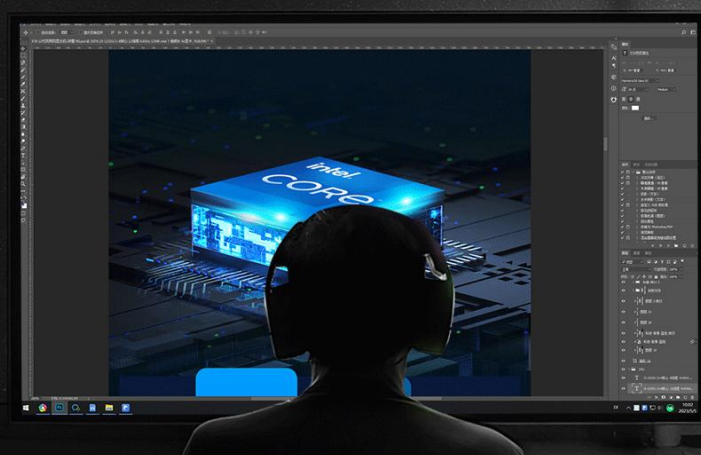Thermal Conductive Fins

Save Power

Keep Silence

Your Office Assistant

It performs daily office work more smoothly, suitable for image editing, video editing, engineering drafting, online games, etc.
It's easy to realize your inspirational storm.

Overview

The X78 is a fanless embedded computer, onboard with 12/13th Intel Core i3 i5 i7. It can meet a variety of needs in demanding environments. Based on the fanless design, it can run more stably and reliably in terminals, multimedia and for other industrial applications. In addition, with the rich interfaces of 1*RJ45, 6*USB, 2*HDMI, 1*DP, 1*Type-C, there is an easy interconnection between devices.

Specification

Model		X78
Processor	CPU	Core i3 1215U (2+4 Cores, 8 threads, 10M Cache, Up to 4.40 GHz, TDP: up to 55W)
		Core i5 1235U (2+8 Cores, 12 threads, 12M Cache, Up to 4.40 GHz, TDP: up to 55W)
		Core i5 1335U (2+8 Cores, 12 threads, 12M Cache, Up to 4.60 GHz, TDP: up to 55W)
		Core i7 1255U (2+8 Cores, 12 threads, 12M Cache, Up to 4.70 GHz, TDP: up to 55W)
		Core i7 1355U (2+8 Cores, 12 threads, 12M Cache, Up to 5.00 GHz, TDP: up to 55W)
	BIOS	American
Graphics Card	Integrated	i3 1215U: Intel UHD Graphics
		Graphics Max Dynamic Frequency: 1.10GHz
		DirectX* Support: 12.1
		i5 1235U: Intel Iris Xe Graphics eligible
		Graphics Max Dynamic Frequency: 1.20GHz
		DirectX* Support: 12.1
		i5 1335U: Intel Iris Xe Graphics eligible
		Graphics Max Dynamic Frequency: 1.25GHz
		DirectX* Support: 12.1
		i7 1255U: Intel Iris Xe Graphics eligible
		Graphics Max Dynamic Frequency: 1.25GHz
		DirectX* Support: 12.1
		i7 1355U: Intel Iris Xe Graphics eligible
		Graphics Max Dynamic Frequency: 1.30GHz
		DirectX* Support: 12.1
Memory	Technique	Dual Channels DDR4, 2* 260-pin SO-DIMM, Max up to 64GB(1*64GB or 2* 32GB)
Storage	SATA	1* 2.5" HDD/SSD SATA(Highest data conversion rate SATA3.0)
	M.2	1* M.2 NVME 2280 /M.2 NGFF2280+1*M.2 NVME 2280
Video Outputs	1*DP 1.4	Max Resolution 4096 x 2304@30Hz~60Hz or 7680 x 4320 @ 60Hz
	2*HDMI 2.0	Max Resolution 4096 x 2304@60Hz
	1*Type-C (Thunderbolt 4)	Max Resolution 4096 x 2304@30Hz~60Hz
	Four Display	Support four-line synchronous or independent display
Ethernet	2 LAN	2*RJ45 2.5GbE Intel i225V/i226V Network Cards
Audio	Main System	Adopting Realtek ALC662 Chip, Supports dual channels, stereo, and Line out
I/O	Front-Panel Connectors	Power on/off, 4* USB 3.0, 1* Type-C(Thunderbolt 4), 1* SPK+ 1*MIC
	Rear-Panel Connectors	1* DP 1.4+2* H-DMI 2.0 2* USB 2.0, 2* 2.5GbE RJ45 LAN 1* DC IN 12V
WiFi&BT	1*M.2 2230 Slot	2 in 1 Module with dual antennas;WiF6 Dual Band ; BT-----BT 5.0.
Features	Setting in BIOS or on Motherboard	1. Supports Watchdog Timer Hardware installed 2. Supports Wake UP on LAN, S5 RTC Wake Settings, PXE Boot, Restore AC power loss(Auto Power On).
Extension	Connectors	2* USB 2.0+1*RS232/RS485+1*RS232 can be extended on motherboard
Software	OS	Windows 10/Windows 11/ Linux/ Ubuntu/ Centos etc.
Cooling System	Fanless	Passive Cooling with heat sink
Power Consumption	Power Type	DC-IN5.5*2.5
	Power Adapter	DC 12V-19V 3.42A/ 64.98W (AC TO DC, 100~ 240V)
	TDP	15W~55W
Physical Characteristics	Case material	Aluminum Alloy
	Installation	VESA Mounted/Desktop
	Dimensions	170x126x51.5mm
	Weight	1.00 KG

Environment	Operating temperature	-20℃~ 70℃
	Storage temperature	-30℃~ 70℃(15- 35℃ recommended)
	Operating humidity	10%-90% @30℃ Relative humidity, no condensation

*The pictures and information listed in this article are only part of the configuration of the products. Please refer to the specifications of products actually shipped.

We reserve the right to upgrade and update the product with improvement, and the specification is subject to change without notice.