



The Ultimate Mini PC

Mini Size | 4-Screen Output ¹⁾ | 4K Content Playback

DEN5128

DEN5128 is an ultra-small but powerful mini multimedia player, powered by 12th generation Intel® processor and 12th generation Intel® UHD graphics. It supports 2x DDR4 SO-DIMM up to 64GB. In addition, the DEN5128 supports 4K 4-screen output ¹⁾. A built-in Kensington lock slot provides instant protection. All in all, a high performance, powerful and cost effective mini media player.

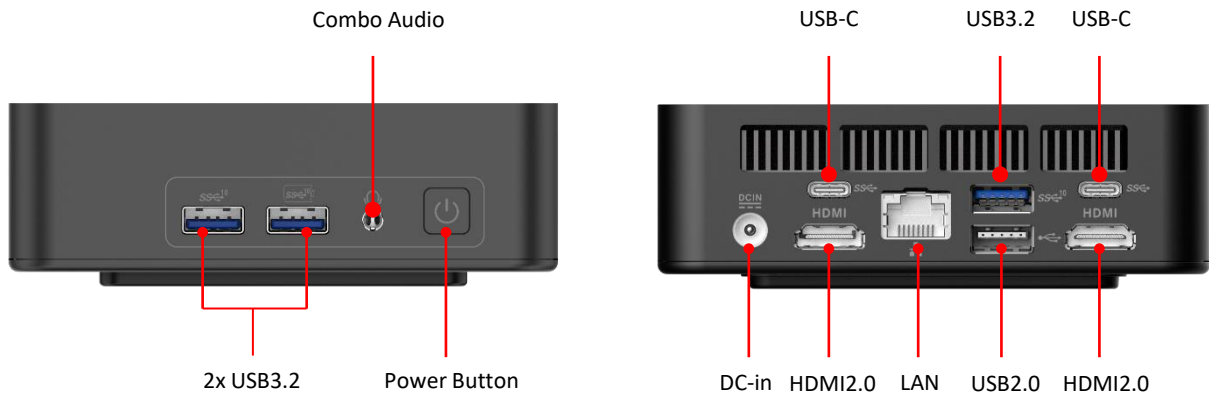
The DEN5128 features:

- Intel® 12th Gen Process, TDP<=28W
- Support UHD(4K) content playback
- Support 4-screens output ¹⁾
- Support rich I/O ports: HDMI2.0, USB3.2, USB3.0, RJ45 LAN Jack
- Built-in Kensington lock hole provides instant protection



1) 4 screen output possible via 2x HDMI and 2x USB-C

DEN5128



Model name		DEN5128
Feature		Mini PC, 4-screen output, 4K content playback
Color		Black
Dimensions	W x H x D (mm)	117 x 35.8 x 111 mm
	W x H x D (inch)	4.61 x 1.41 x 4.37 inch
Volume		0,46L
CPU	Type	Intel® 12 th Gen Processor, TDP<=28W
Memory	Channels	Dual Channel
	Type	DDR4 SO-DOMM x2
	Data Rate	3200 MHz
	Max Memory	Max 64GB
Graphics		Intel® UHD Graphic 12 th Gen Intel® Processors
Expansion slot		M.2 2280 x1 (key M for PCIe/SATA SSD) M.2 2242 x 1 (key B for SATA SSD) M.2 2230x1 (key E for WiFi)
Audio	Type	Realtek HD Audio
	Channel	Stereo
LAN	Chip	Realtek 2.5G Ethernet RTL8125BG x1
	Speed	100 / 1000 / 2500 Mbps
Storage	2.5" Bay	-
	M.2 SSD	X 2

Supports



Front Panel I/O	USB 2.0 Port	-	
	USB 3.2 Port	X 2	
	Others	Audio Combo X 1, Power Button X1	
Rear Panel I/O	DC Input	19V X1 (5525)	
	HDMI 2.0 Port	X 2	
	Display Port	-	
	USB 2.0 Port	X 1	
	USB 3.2 Port	X1	
	eSATA Port	-	
	RJ45 LAN Jack	X1	
	COM Port	-	
	Audio Set	Line-Out	-
		Mic-in	-
	Antenna Holes	-	
	Kensington Lock Hole	X1 (left side)	
	Others	USB Type C w/DP X2	
Watchdog Timer		-	
TPM		Intel® dTPM2.0	
Adapter		90W (19V, 4.74A) AC Adapter	
Input Voltage		AC 100 ~ 240V	
Warranty		2 Years	
Environment			
MTBF		50,000 hrs	
Operating Temperature		0°C ~ 40°C (32°F ~ 104°F)	
Storage Temperature		-20°C ~ 60°C (-4°F ~ 140°F)	
Relative Humidity		90% RH (60°C Non-Condensing)	

*Please note that product specifications are subject to change without notice



AOPEN Headquarter
New Taipei City,
Taiwan

AOPEN America
San Jose,
USA

AOPEN EMEA
Rosmalen,
Netherlands

AOPEN Australia
Melbourne,
Australia

AOPEN Japan
Tokyo,
Japan

AOPEN China
Shanghai,
China

v1.0