

OPSC28 Specification

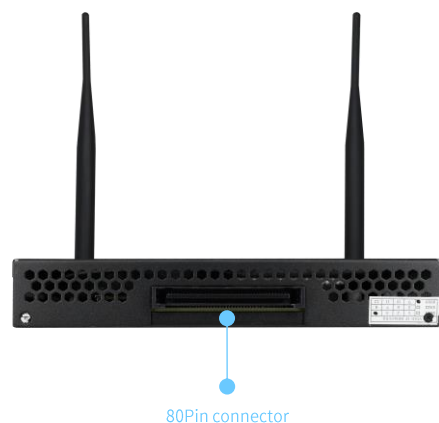


Overview

Decenta OPSC28 is a standard OPS-C product, which is built with 13th/12th Gen Intel® Core™ Processor. It is widely used in education, Interactive conference whiteboard, digital signage and other scenarios.

- Support 13th/12th Gen Intel® Core™ i7/i5/i3 Processor.
- 2x DDR4 3200MHz SO-DIMM Memory, Dual channel, Max 64GB.
- Support WI-FI and Bluetooth.
- Support M.2 M-Key 2242/2280 SSD, Support SATA & PCIe mode.
- Support high resolution of HDMI® out 4K@30Hz, DP 4K@60Hz.
- Rich interfaces with 4x USB3.2, 2x USB2.0, 1x USB Type-C.
- Support dTPM encryption technology.

I/O Overview



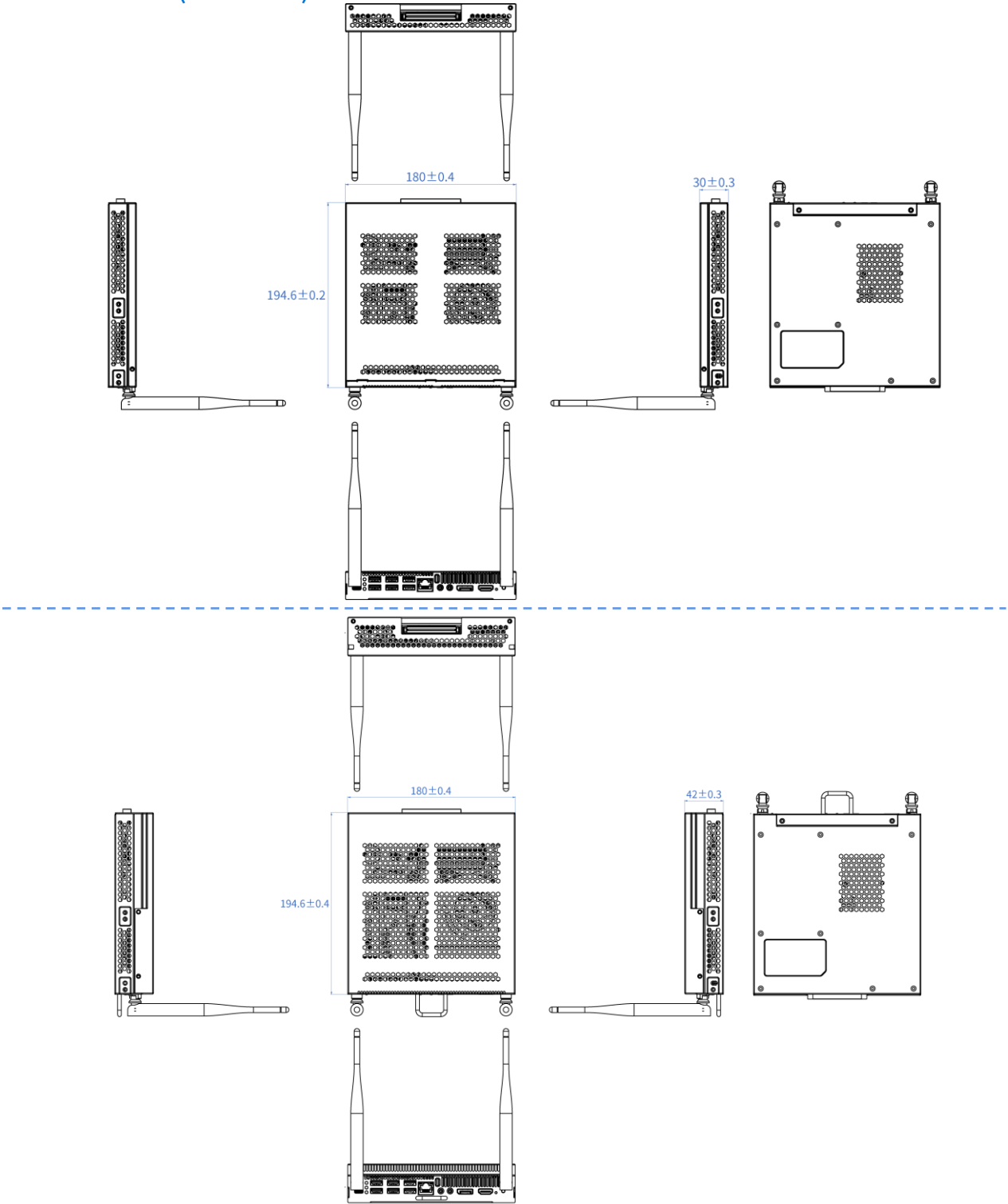
Specifications

Model			S23-RPLP-OPSC28
CPU			Support 13 th /12 th Gen Intel® Core™ i7/i5/i3 Processor
Memory	Type		2x DDR4 SO-DIMM, Up to 3200MHz, Dual channel
	Capacity		Max.64G
Graphic	Controller		Intel® UHD Graphics
	Connector		HDMI®/DP
Network	Ethernet	Controller	RTL8111H, Colay with Intel® i219
		Connector	1GbE RJ45
	WIFI		1x M.2 2230 E-Key slot for WIFI 6E + BT 5.3, Support PCIe + USB & CNVi Signal
Audio	Controller		Realtek ALC897, Colay with SN6140
Storage	SSD		1x M.2 M-Key 2280/2242 slot, Support PCIe X4 & SATA mode*
	SATA		1x 2.5" SATA, Reserved*
I/O	Front	LAN	1
		USB 3.2	4x USB 3.2 Gen 1
		USB 2.0	2
		USB Type-C	1
		HDMI® Out	1, With resolution of 4K@30Hz
		DP	1, With resolution of 4K@60Hz
		Headphone	1
		Mic In	1
		LED	3 (P_LED_Green; Power on: Solid Green, Power off: Off Power_LED_Red; Power on: Solid Red, S3: Blinking Red, S4/S5: Off HDD_LED_Yellow; Not transmitting data: Off, Transmitting data: Blinking Yellow)
		Power Button	1
		Recovery button	1
		Antenna	2
		Kensington keyhole	1
		Rear	80Pin Connector
	DC Jack		1, Reserved
	Internal	Fan Header	1x 4Pin headers
	Environment	Temperature	Operating
Non-operating			-20°C-70°C
Humidity		Operating	10%~90% non-condensing
		Non-operating	5%~95% non-condensing
Noise Value			38dB@1m
Power			DC 12-19V
OS			Win 10/Win 11
Bios			Insyde BIOS
Dimensions			195mm x 180mm x 30/42**mm
Remark			* When 2.5" SATA is exist, M.2 SSD only support PCIe X1 mode. Otherwise, it can support PCIe X4 mode. ** 42mm height with handle on Chassis

Optional Accessories

Module	Model Name	Wi-Fi Ver.	Bluetooth Ver.	Host Interface
WIFI Module	AX 101	Wi-Fi 6	BT 5.2	CNVio2
	AX 201	Wi-Fi 6	BT 5.2	CNVio2
	AX 210	Wi-Fi 6E	BT 5.3	PCIe, USB
	AX 211	Wi-Fi 6E	BT 5.3	CNVio2

Dimensions (Unit: mm)



*Specifications and information contained in this document are furnished for informational use only, and are subject to change at any time without notice, and should not be construed as a commitment by Decenta.