

OPSC28 Specification



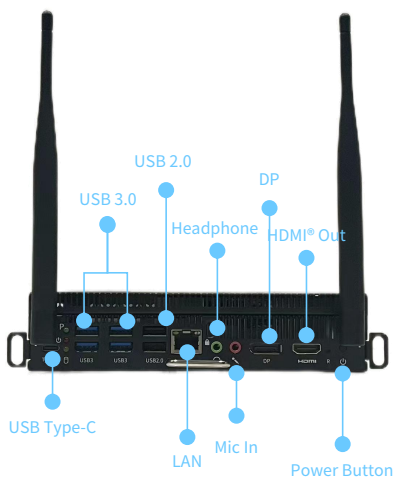
Overview

Decenta OPSC28 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 USB3.0, 2x USB2.0, 1x USB Type-C.
- Support TPM encryption technology.



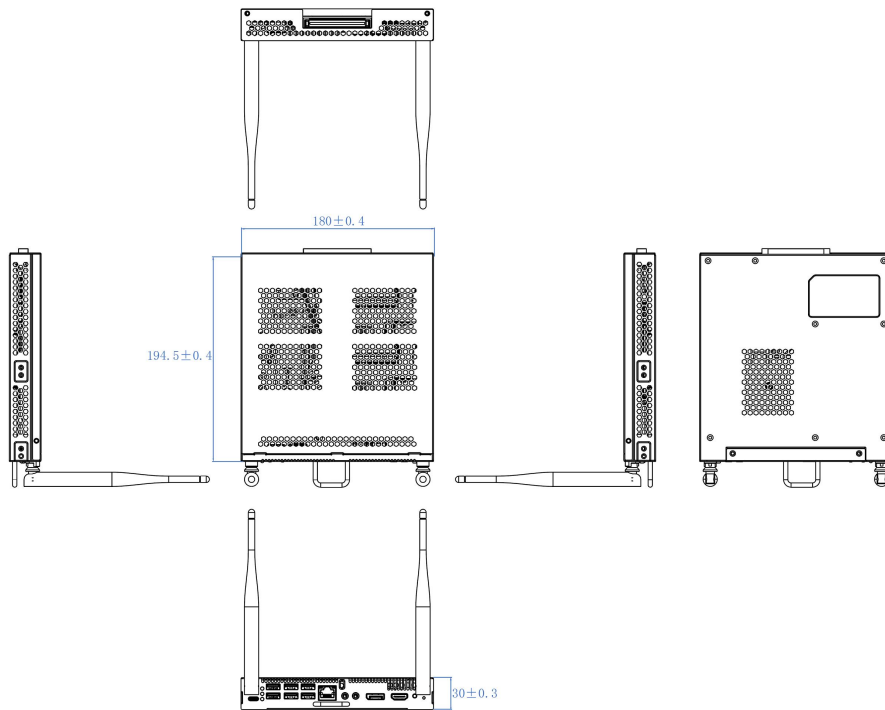
I/O Overview



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® Iris XeGraphics architecture		
	Connector	HDMI®/DP		
Network	Ethernet	Controller	Realtek 8111H, Co-lay with Intel® i219	
		Connector	10/100/1000Mps RJ45	
	Wi-Fi	1x M.2 E-Key 2230 Slot for WiFi 6E & BT 5.3		
Audio	Controller	Realtek ALC897, Co-lay with SN6140		
Storage	SSD	1x M.2 M-Key 2242/2280 Slot, Support SATA & PCIe mode		
I/O	Front	LAN	1	
		USB 3.0	4	
		USB 2.0	2	
		USB Type-C	1	
		HDMI® Out	1, with HDMI® Out of resolution of 4K@30Hz	
		DP	1, with DP of resolution of 4K@60Hz	
		Headphone	1	
		Mic In	1	
		LED	3(P_LED, Power LED, HDD LED)	
		Power Button	1	
		Reset button	1	
		Antenna	2	
	Kensington keyhole	1		
	Rear	80Pin Connector	1, with HDMI® Out of resolution of 4K@60Hz	
		DC Jack	1, Reserved	
Internal	Fan Header	1x 4Pin headers		
Environment	Temperature	Operating	0°C-45°C	
		Storage	-20°C-70°C	
	Humidity	Operating	10%~90% non-condensing	
		Storage	5%~95% non-condensing	
Feature	Watchdog	255 levels timer interval, setup by software		
Noise Value		Below 38db		
Power		DC 19V/5A		
OS		Win 10/Win 11		
Bios		Insyde BIOS		
Dimensions		195mm x 180mm x 30/42**mm		
Remark		* CPU model is depended on project. ** 42mm height with handle on Chassis		

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.