

OPSC25 Specification

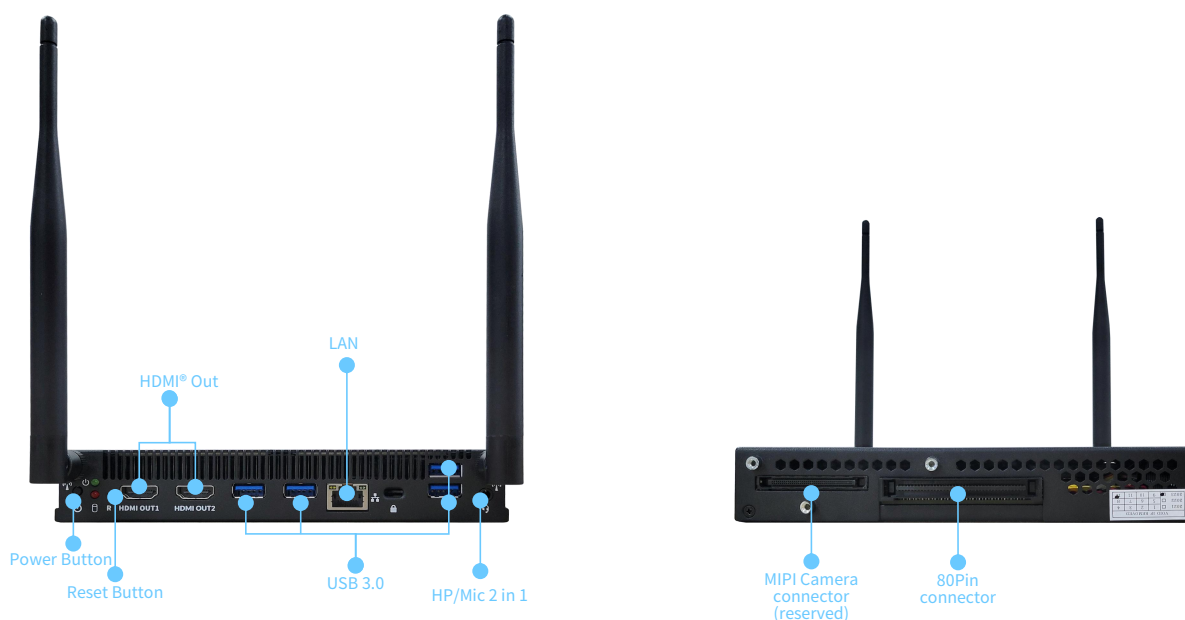


Overview

Decenta OPSC25 is a standard OPS-C product, which is built with Intel® Alder Lake-P platform. It is widely used in education, Interactive conference whiteboard, digital signage and other scenarios.

- Support 13th & 12th Gen Intel® Core™ i3/i5/i7 Processor.
- Max.64G, 2x DDR5 4800MHz SO-DIMM Memory, Dual channel.
- Support WI-FI and Bluetooth.
- Support M.2 M-Key 2280 SSD, Support SATA & PCIe mode.
- Support 4K@60Hz display output for better HD visual experience.
- Support CEC, achieve fast connection and control functions.
- Support TPM 2.0.
- Support Intel® vPro Technology.

I/O Overview



*Depend on CPU module.

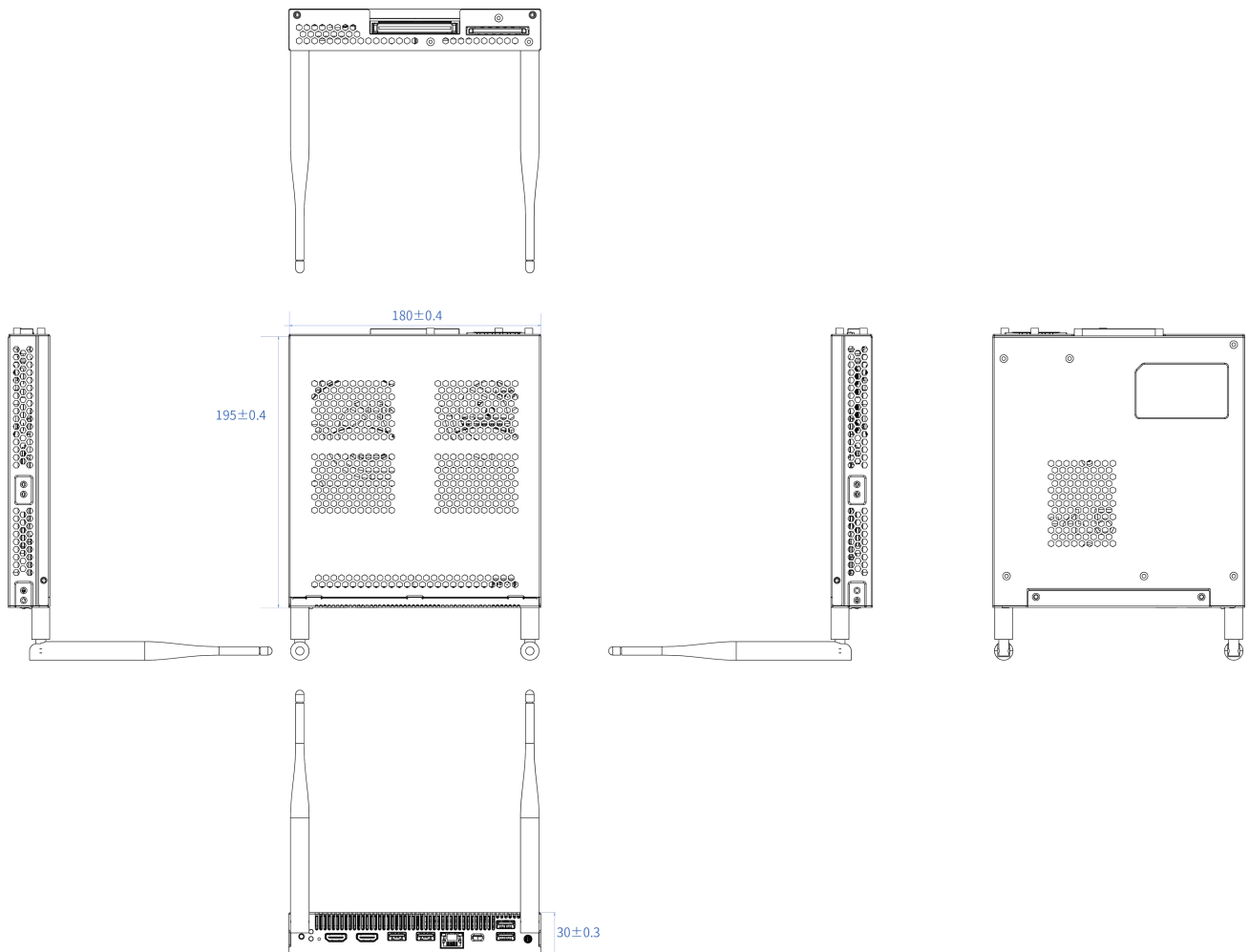
Specifications

Model		S23-ADLP-OPSC25	
CPU		13th/12th Gen Intel® Core™ i7/i5/i3 Processor	
Memory	Type	2x DDR5 4800MHz SO-DIMM Memory, Dual channel	
	Capacity	Max.64GB	
Graphic	Controller	Intel® IrisXe Graphics	
	Connector	HDMI®	
Network	Ethernet	Controller	RTL8111H, Colay with Intel® i219V/i219LM
		Connector	1Gbe RJ45
	WIFI	1x M.2 E-Key 2230 slot for WIFI 6E + BT 5.3, Support PCIe + USB & CNVi Signal	
Audio	Controller	Realtek ALC897	
Storage	SSD	1x M.2 M-Key 2280 slot, Support PCIe X4 & SATA mode*	
	SATA	1x 2.5" SATA, reserved	
I/O	Front	LAN	1
		USB 3.0	4
		HDMI® Out	2, With resolution of 4K@60Hz, CEC Support
		Audio Jack	1, Mic in/Headphone 2 in 1
		LED	2 (Power_LED_Green; Power on: Solid Green, S3: Blinking Green, S4/S5: Off HDD_LED_Red; Not transmitting data: Off, Transmitting data: Blinking Red)
		Power Button	1
		Recovery Button	1
		Antenna	2
	Kensington Keyhole	1	
	Rear	80Pin Connector	1, with HDMI® Out of resolution of 4K@60Hz, DP 1.4 Reserved
MIPI Camera		1, Reserved (80Pin Connector)	
DC Jack		1, Reserved	
Environment	Temperature	Operating	0°C-45°C
		Non-operating	-20°C-70°C
	Humidity	Operating	10%~90% non-condensing
		Non-operating	5%~95% non-condensing
Feature	TPM		V2.0, Reserved
	Intel®VT-X		Y
	Intel®VT-D		Y
	Intel®Platform Trust Technology		Y
	Intel® vPro		Y**
Noise Value		38db@1m	
Power		DC 19V	
OS		Win 10/Win 11	
Bios		Insyde BIOS	
Dimensions		195mm x 180mm x 30mm	
Remark		* When 2.5" SATA is exist,the M.2 SSD can only support PCIe ** Depend on CPU and network module	

Optional Accessories

Module	Model Name	Wi-Fi Ver.	Bluetooth Ver.	Host Interface
WIFI Module	AX 201	Wi-Fi 6	BT 5.2	CNVio2
	AX 200	Wi-Fi 6	BT 5.2	PCIe, USB
	AX 210	Wi-Fi 6E	BT 5.3	PCIe, USB
	AC 3165	Wi-Fi 5	BT 4.2	PCIe, USB
	AC 3168	Wi-Fi 5	BT 4.2	PCIe, USB

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.