

OPS18 Specification



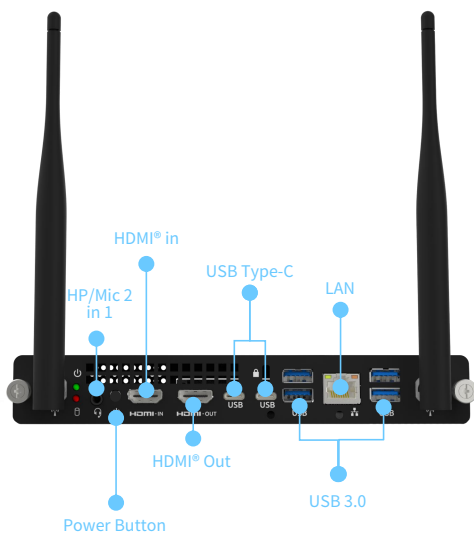
Overview

Decenta OPS18 is widely used in various scenarios such as education, conference IWB and digital signage.

- Intel® 12th generation Core™ processor, compatible with 13th Core™ processor.
- 2x DDR5 4800MHz SO-DIMM, Dual channel, Max.64G.
- Support Wi-Fi and Bluetooth.
- support M.2 SSD, with SATA/PCIe mode.
- Support Intel® Thunderbolt™ 4.
- Support Intel® vPro®* technology.
- Support for Intel® Intel® Active Management technology.
- Support TPM encryption technology.



I/O Overview

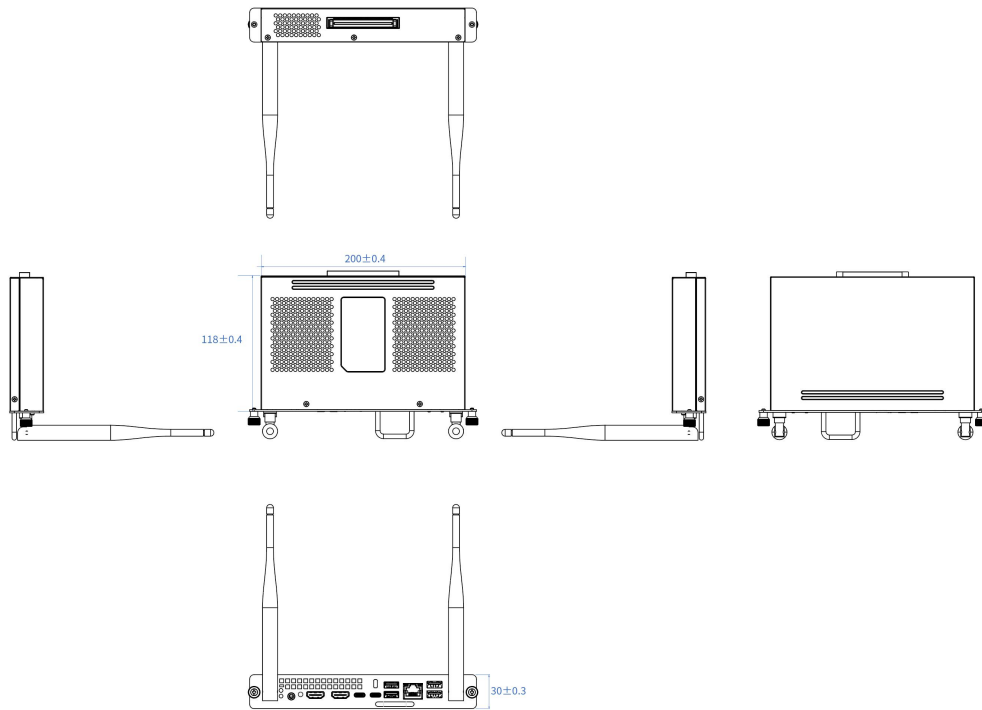


* Depend on CPU and Network module.

Specifications

Model		S23-ADLP-OPS18	
CPU		Support 13 th /12 th Gen Intel® Core™ i7/i5/i3 Processor - built on Intel 7 process - Customer Default: i5-1245U or i5-1250P	
Memory	Type	2x DDR5 SO-DIMM, Up to 4800MHz, Dual channel	
	Capacity	Max. 64G	
Graphic	Controller	Intel® Iris XeGraphics architecture	
	Connector	HDMI®	
Network	Ethernet	Controller	Intel I219V/I219LM
		Connector	RJ45
	Wi-Fi	1x M.2 E-Key 2230 Slot for WiFi & BT	
Audio	Controller	Realtek ALC 897	
Storage	SSD	2x M.2 M-Key 2280 Slot, with SATA & PCIe X1 Mode	
I/O	Front	LAN	1
		USB 3.0	2
		USB 3.1	2
		USB Type-C	2, Support thunderbolt™ 4.0
		HDMI® Out	1, with HDMI® Out of resolution of 4K@60Hz, Support CEC
		HDMI® In	1, with HDMI® In of resolution of 4K@30Hz
		3.5mm Audio Jack	1, 2 in 1 Mic/Speak
		LED	2(Power_LED,HDD_LED)
		Power Button	1
		Reset button	1
		Antenna	2, Reserved
		Kensingdon keyhole	1
	Rear	80Pin Connector	1, with HDMI® Out of resolution of 4K@60Hz/ DP out of resolution of 5K@60Hz
	Internal	Fan Header	1x CPU Fan header
Environment	Temperature	Operating	0°C-45°C
		Storage	-20°C-70°C
	Humidity	Operating	10%~90% non-condensing
		Storage	5%~95% non-condensing
Feature	TPM		V2.0, Reserved
	Intel® vPro		Y
	Intel® Bios Guard		Y
	Intel®VT-X		Y
	Intel® VT-D		Y
	Intel®Platform Trust Technology		Y
	Intel® Active Management Technology		Y, Capable on Intel vPro® platforms
Noise Value		Below 38db	
Power		DC 19V/5A	
OS		Win 10/Win 11	
Bios		Insyde BIOS	
Dimensions		200mm x 118mm x 30mm	
Remark		* Depend on CPU and Network cards	

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.