

OPS13 Specification (Intel® 13th Gen Compatible)



Overview

Decenta OPS13 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 DDR4 3200MHz SO-DIMM, Dual channel, Max.32G.
- Supports Wi-Fi and Bluetooth.
- support M.2 SSD, with SATA/PCIe mode.
- Support high resolution of HDMI® out and HDMI® in, up to 4K@30Hz.
- Support Intel® Thunderbolt™ 4.
- Support Intel® vPro®* technology.
- Support TPM encryption technology.
- Intel® Active Management Technology*



I/O Overview



*Depend on CPU and Network module.

**Capable on Intel vPro® platforms.

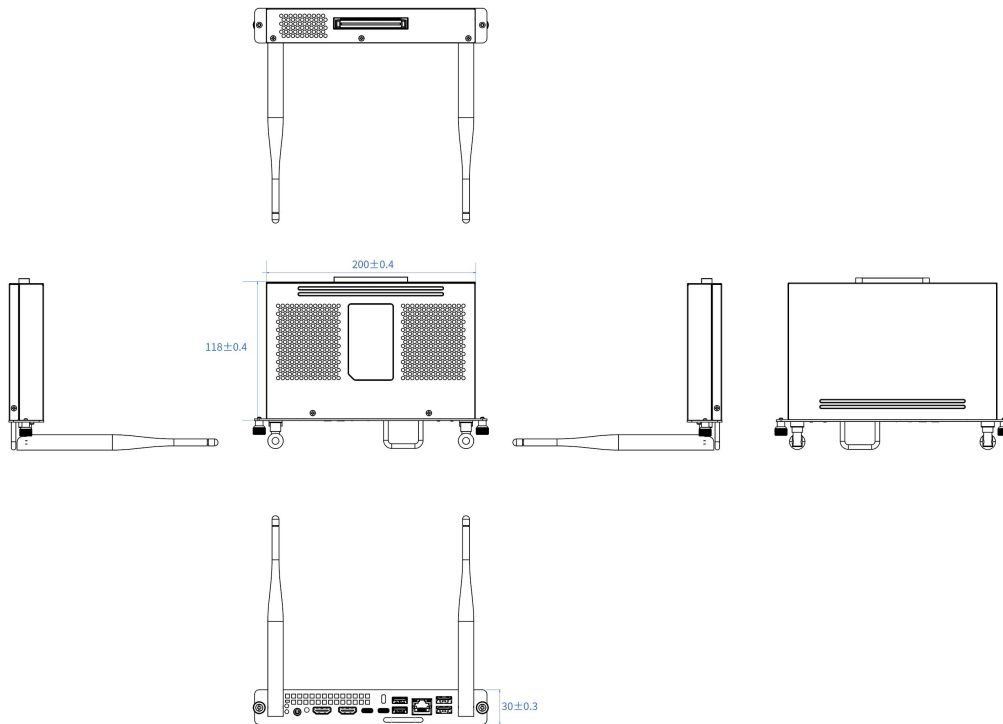
Specifications

Model		S22-ADLP-OPS13	
CPU		Support 12 th Gen Intel® Core™ i7/i5/i3 Processor, 15W to 45W - built on Intel 7 process - Compatible with 13 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®	
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	1x M.2 M-Key 2242/2280 Slot, with SATA & PCIe mode, X2 Signal	
I/O	Front	LAN	1
		USB 3.0	2
		USB 2.0	2
		USB Type-C	2, Support thunderbolt™ 4.0
		HDMI® Out	1, with HDMI® Out of resolution of 4K@30Hz, 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
		Kensington 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
VCH		60Pin Connector	
Environment	Temperature	Operating	0°C-55°C
		Storage	-20°C-80°C
	Humidity	Operating	10%~90% non-condensing
		Storage	5%~95% non-condensing
Feature	TPM		V2.0 Support, 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
	DSD VCH Support		Y
Noise Value		Below 38db	

Specifications

Model	S22-ADLP-OPS13
Power	DC 19V/5A
OS	Win 10/Win 11
Bios	Insyde BIOS
Dimensions	200mm x 118mm x 30mm
Remark	* Depend on CPU and Network module

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.