

OPSHH05 Specification

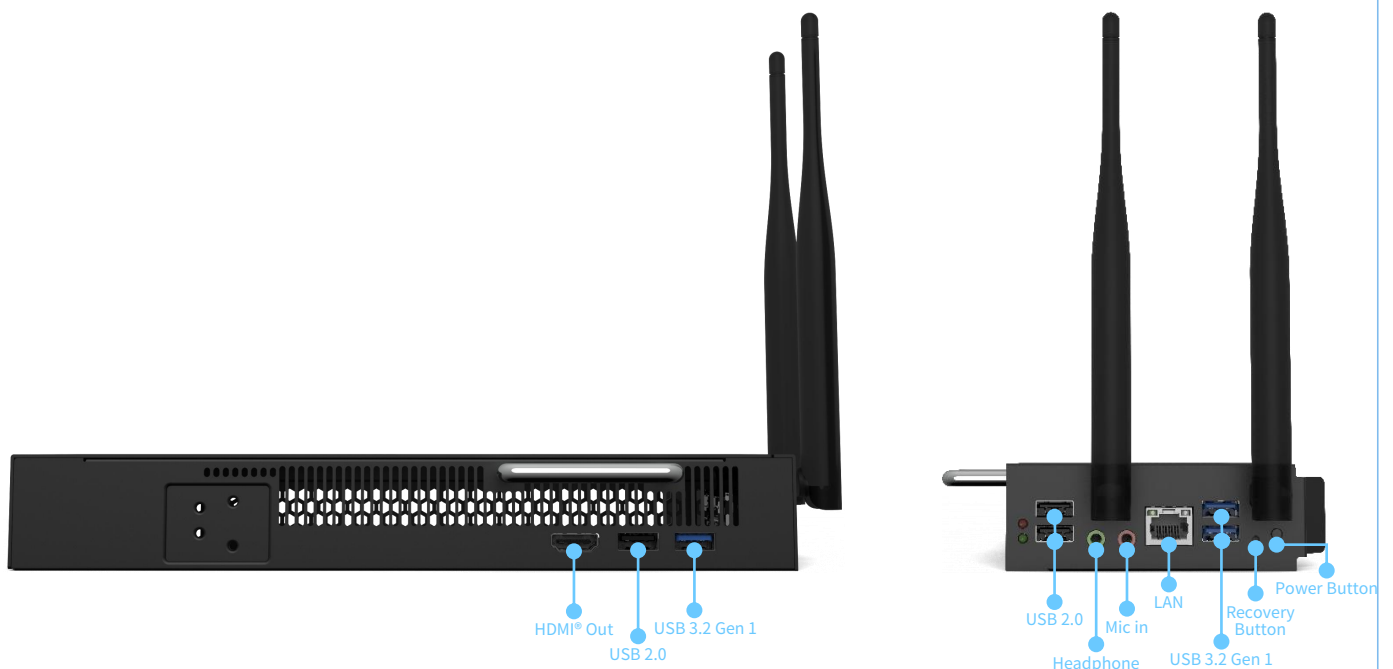


Overview

Decenta OPSHH05 is a shortened OPS product built with domestic Processor. It is widely used in education, Interactive conference whiteboard, digital signage and other scenarios.

- Support Phytium® FT-D2000 processor
- 2x DDR4 2666MT/s SO-DIMM, dual channel, Max.32GB
- Support 4K@60Hz HDMI® Out
- Rich interfaces with 3x USB 3.2 Gen 1, 3x USB 2.0
- Support M.2 M-Key 2280 SSD, with PCIe 3.0 X4 mode
- Support independent graphics cards

I/O Overview



Specifications

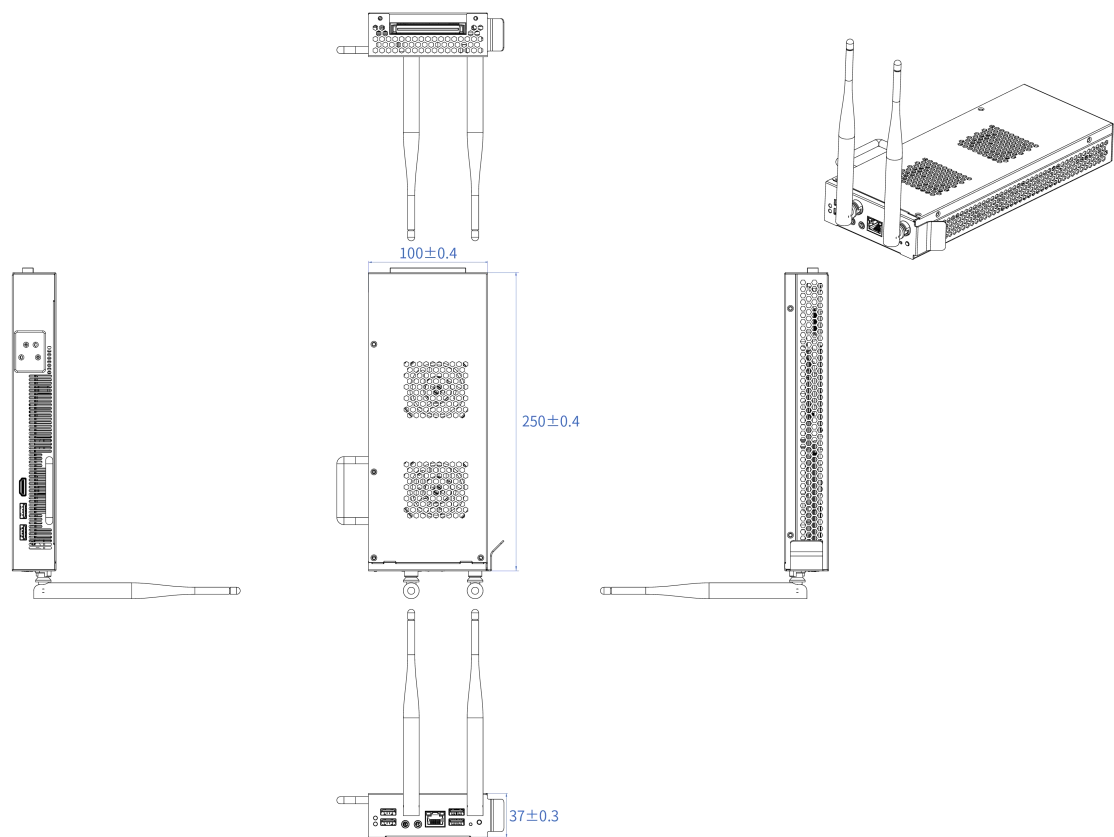
Model			S24-FTD2000-OPSHH05
Processor	CPU		Phytium®D2000/8 CPU, 2.3Hz~2.6Hz, Cache L2 8MB, L3 4MB, TDP 25W
Memory	Type		2x DDR4 2666MT/s SO-DIMM Memory
	Capacity		Max.32GB
Graphic	Connector		HDMI®
	Add on Graphic		1x MXM Slot with PCIe 3.0 X8 signal, Type-A
Network	Ethernet	Controller	Realtek 8111H
		Connector	1GbE RJ45
	WIFI		1x M.2 E-Key 2230 Slot for WiFi 5 + BT 5.0, Support PCIe 3.0 Signal, Reserved
Audio	Controller		Realtek ALC897
Storage	SSD		1x M.2 M-Key 2280 Slot, Support PCIe 3.0 X4 mode
I/O	Front	LAN	1
		USB 3.2 Gen 1	2
		USB 2.0	2
		Line Out	1
		Mic In	1
		LED	2 (Power LED_Red; Power on: Solid Red, S3: Blinking Red, S4/S5: Off HDD LED_Green; Not transmitting data: Off, Transmitting data: Blinking Green)
		Power Button	1
		Recovery Button	1(Push Button Reset)
		Antenna	2, Reserved
	Side	USB 2.0	1
		USB 3.2 Gen 1	1
		HDMI® Out	1, with resolution of 4K@60Hz
	Rear	80Pin Connector	1 (with HDMI® Out of resolution of 4K@60Hz, Support 1GbE LAN)
		DC Jack	1, Reserved
	Internal	Fan Header	2x 4Pin Fan Headers
Cooling System			Active Cooling System
Environment	Temperature	Operating	0°C-45°C
		Non-operating	-20°C-70°C
	Humidity	Operating	10%~90% RH non-condensing
		Non-operating	5%~95% RH non-condensing
Noise Value			Below 38dB@1m
Power			DC 19V
OS			Kylin/UOS
Bios			Insyde
Material			Metal
Dimensions (Length x Width x Height)			250mm x 100mm x 37mm

Optional Accessories

Module	Model Name	Memory Size	TDP	Display Output	Remark
Graphic Cards	JM9100	2G	15W	A: HDMI®; C: HDMI®	A/B Channel, Optional C/D Channel, Optional

Module	Model Name	Wi-Fi Ver.	Bluetooth Ver.	Host Interface
WIFI Module	AW-CB375NF	Wi-Fi 5	BT 5.0	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.