

# OPSC24 Specification

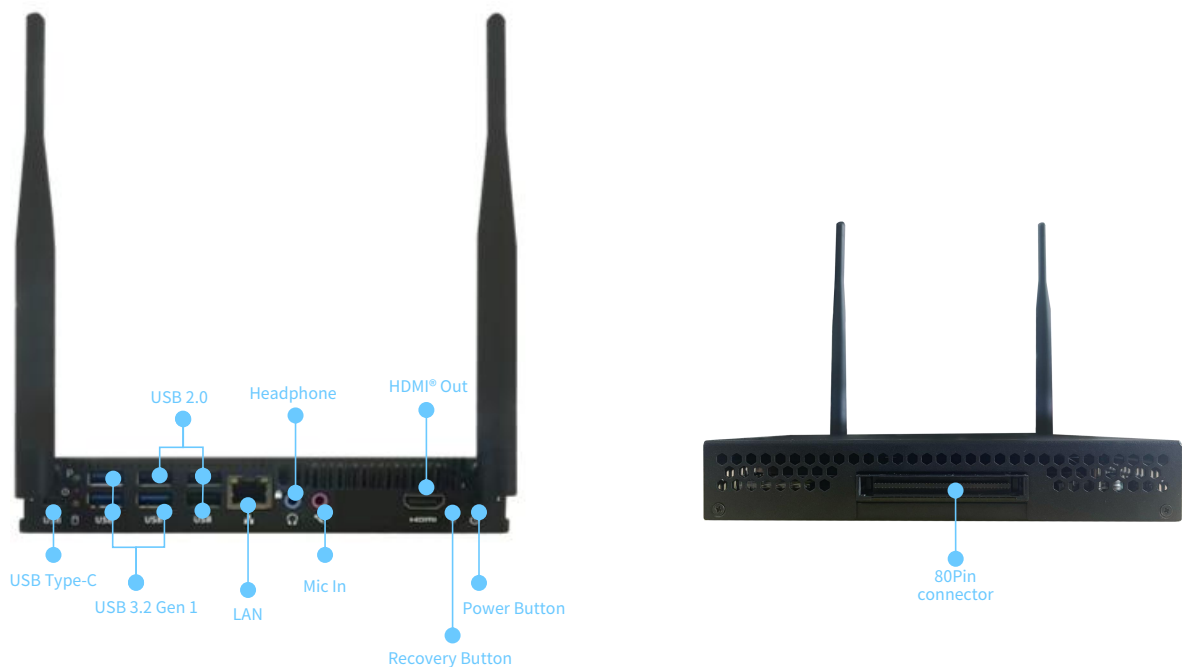


## Overview

Decenta OPSC24 is a standard OPS-C product based on domestic Phytium processor. It is widely used in various scenarios such as education, conference IWB and digital signage.

- 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, 1x USB Type-C
- Support Wi-Fi 5 and Bluetooth 5.0
- Support M.2 M-Key 2280/2242 SSD, with PCIe 3.0 X4 mode

## I/O Overview



# Specifications

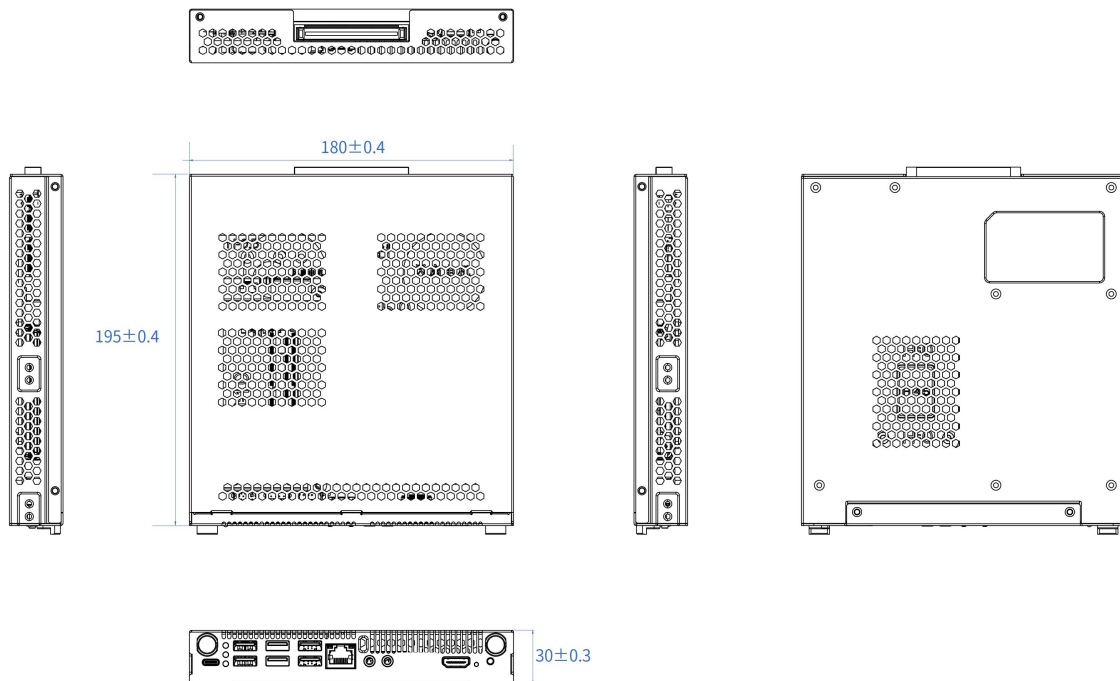
Model		S23-FTD2000-OPSC24		
CPU		Support Phytium® D2000/8 CPU, 2.3GHz~2.6GHz, TDP 40~44W		
Memory	Type	2x DDR4 2666MT/s SO-DIMM Memory		
	Capacity	Max. 32GB		
Graphic	Connector	HDMI®		
	Add on Graphic	1x MXM Slot with PCIe 3.0 X16 signal, Type-A		
Network	Ethernet	Controller	Realtek 8111H	
		Connector	1GbE RJ45	
	Wi-Fi	1x M.2 E-Key 2230 Slot for WiFi 5 + BT 5.0, Support PCIe 3.0 signal		
Audio	Controller	Realtek ALC897, colay with SN6140		
Storage	SSD	1x M.2 M-Key 2280/2242 Slot, Support PCIe 3.0 X4 mode		
I/O	Front	LAN	1x RJ45	
		USB 3.2 Gen 1	3	
		USB 2.0	3	
		USB Type-C	1	
		HDMI® Out	1	
		Headphone	1x 3.5mm Audio Jack	
		Mic In	1x 3.5mm Audio Jack	
		LED	3 (P_LED_Green; Power on: Solid Green, Power off: Off Power_LED_Red; Power on: Solid Red, S3: Blinking Red, S4/S5: Off HDD_LED_Yellow; Not transmitting data: Off, Transmitting data: Blinking Yellow)	
		Power Button	1	
		Recovery 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	2x 4Pin Headers	
		COM	2x 3Pin UART	
Cooling System		Active Cooling System		
Environment	Temperature	Operating	0°C - 45°C	
		Storage	-20°C - 70°C	
	Humidity	Operating	10%~90% RH non-condensing	
		Storage	5%~95% RH non-condensing	
Noise Value		Below 38dB@1m		
Power		DC 12V-19V		
OS		UOS, Kylin		
Bios		Insyde		
Dimensions (Length x Width x Height)		195mm x 180mm x 30/42*mm		
Remark		* 42mm height with handle on Chassis		

# Optional Accessories

Module	Model Name	Memory Size	TDP	Display Output	Remark
Graphic Cards	Fantasy II A4	2G	15W	A: HDMI®(DP to) ; C: HDMI®	N/A

Module	Model Name	Wi-Fi Ver.	Bluetooth Ver.	Host Interface
WIFI Module	AW-CB375NF	Wi-Fi 5	BT 5.0	PCIe, USB
	FN-LINK® 6222M-PUC	Wi-Fi 5	BT 5.0	PCIe, USB
	AI-LINK® WF-R22C-EPA1G	Wi-Fi 5	BT 5.0	PCIe, USB
	Intel® 3165NGW	Wi-Fi 5	BT 4.2	PCIe, USB

## Dimensions (Unit: mm)



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