

# OPSC24 Specification



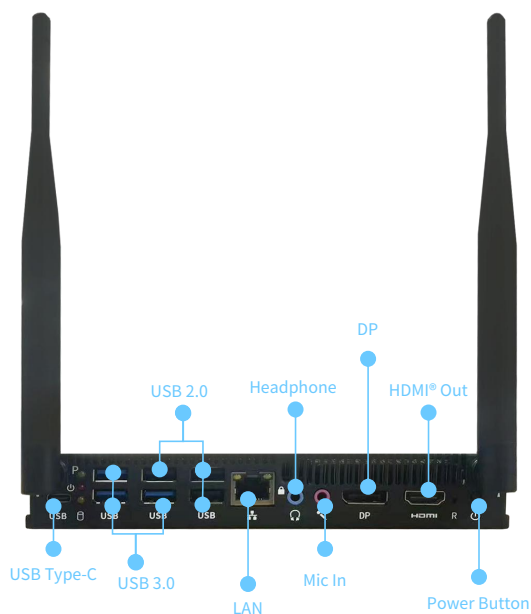
## Overview

Decenta OPSC24 is widely used in various scenarios such as education, conference IWB and digital signage.

- Phytium® FT-D2000 processor.
- 2x DDR4 2666MHz SO-DIMM, dual channel, max.32G.
- Support high resolution of HDMI® out & DP, up to 4K@60Hz.
- Rich interfaces with 4x USB3.0, 2x USB2.0, 1x USB Type-C.
- Support Wi-Fi and Bluetooth.
- Support M.2 SSD, with SATA/PCIe mode.



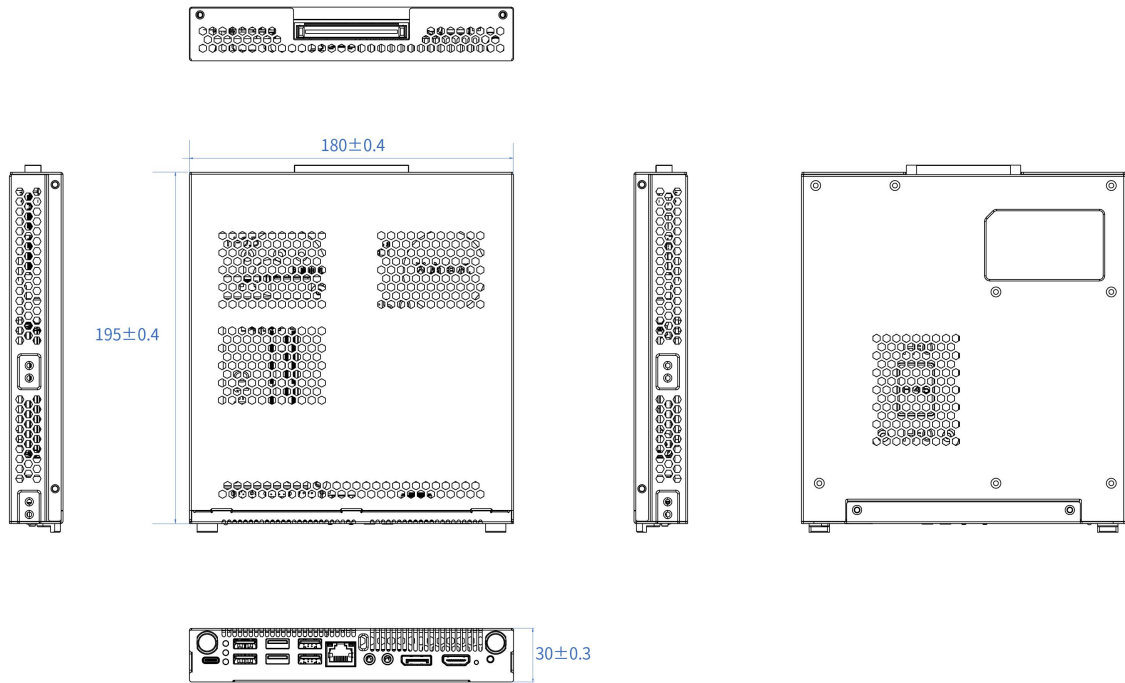
## I/O Overview



# Specifications

Model		S22-FTD2000-OPSC24		
SKU		SKU 1 w/i X100	SKU 2 w/o X100	
CPU		Support Phytium® D2000/8 CPU, 2.3Hz~2.6Hz, Cache L2 8MB, L3 4MB, TDP 40~44W		
Memory	Type	2x DDR4 2666MHz SO-DIMM Memory, no ECC support		
	Capacity	Max. 32G		
Graphic	Controller	X100 board (Phytium B997-C)	/	
	Connector	HDMI®, with resolution of 4K@60Hz DP, with resolution of 1280x1024@60Hz	HDMI®, with resolution of 4K@60Hz DP, with resolution of 4K@60Hz	
Network	Ethernet	Controller	Realtek 8111H	
		Connector	1Gb RJ45	
	Wi-Fi	1x M.2 E-Key 2230 Slot with PCIe X1 & USB 2.0 Signal - Default WIFI 5/BT 5.0		
Audio	Controller	Realtek ALC897, colay with SN6140		
Storage	SSD	1x M.2 M-Key 2280/2242 Slot, Support PCIe X1 Mode & SATA Mode	1x M.2 M-Key 2280/2242 Slot, Support PCIe X4 Mode	
	SATA	1x 2.5" HDD SATA, Reserved	N/A	
I/O	Front	LAN	1	
		USB 3.0	4	3
		USB 2.0	2	3
		USB Type-C	1	
		HDMI® Out	1, with HDMI® Out of resolution of 4K@60Hz	
		DP	1, with resolution of 1280x1024@60Hz	1, with resolution of 4K@60Hz
		Headphone	1	
		Mic In	1	
		LED	3(Power_LED, HDD_LED, P_Status)	
		Power Button	1	
		Reset button	1	
		Antenna	2, Reserved	
	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(For internal use only, reserved only)		
Environment	Temperature	Operating	0°C - 50°C	
		Storage	-20°C - 70°C	
	Humidity	Operating	10%~90% non-condensing	
		Storage	5%~95% non-condensing	
Noise Value		Below 38dB		
Power		DC 19V/6.32A		
OS		UOS, Kylin		
Bios		Insyde BIOS		
Dimensions		195mm x 180mm x 30/42*mm		
Remark		* 42mm height with handle on Chassis		

# 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.