

# BOX28 Specification

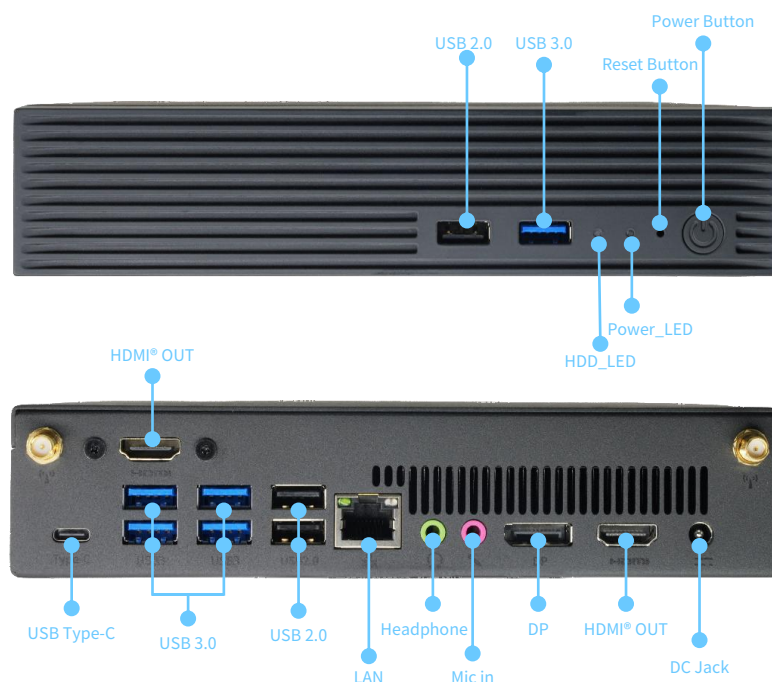


## Overview

Decenta BOX28 is a smart terminal which is built on Intel processor. It is widely used in office, conference, education and other scenarios.

- Support 13th & 12th Gen Intel® Core™ i7/i5/i3 Processor.
- 2x DDR4 3200MHz SO-DIMM Memory, Dual channel.
- Support WIFI and Bluetooth.
- Support M.2 M-Key 2242/2280 SSD, Support SATA & PCIe mode.
- Rich display interfaces with HDMI® Out & DP, Support 4K resolution.
- Excellent compatibility with multiple USB devices.

## I/O Overview



# Specifications

Model		S23-RPLP-BOX28	
Processor		Support 13th & 12th Gen Intel® Core™ i7/i5/i3 Processor	
Memory	Type	2x DDR4 3200MHz SO-DIMM Memory, Dual channel	
	Capacity	Max.64GB	
Graphic	Controller	Intel® UHD Graphics	
	Connector	HDMI®/DP	
Network	Ethernet	Controller	RTL8111H, Colay with Intel® i219V
		Connector	1Gbe RJ45
	WIFI	1x M.2 2230 E-Key slot for WIFI 6E + BT 5.3, Support PCIe + USB & CNVi Signal	
Audio	Controller	Realtek ALC897	
Storage	SSD	1x M.2 M-Key 2280/2242 Slot, Support SATA & PCIe X4 mode	
I/O	Rear	LAN	1
		USB 3.0	4
		USB 2.0	2
		USB Type-C	1
		HDMI® Out	1, With resolution of 4K@30Hz 1, With resolution of 4K@60Hz
		DP	1, With resolution of 4K@60Hz
		Line Out	1
		Mic In	1
		DC Jack	1
	Antenna	2	
	Front	USB 3.0	1
		USB 2.0	1
		Power Button	1
		Reset Button	1
		LED	2 (Power_LED_Red; Power on: Solid White, S3: Blinking White, S4/S5: Off HDD_LED_Green; Not transmitting data: Off, Transmitting data: Blinking Green)
	Internal	Fan	1x 4Pin CPU Fan header
		COM	1x RS232 Header
		HDMI® Out	1x Header
	Environment	Temperature	Operating
Non-operating			-20°C-70°C
Humidity		Operating	10%~90% non-condensing
		Non-operating	5%~95% non-condensing
Feature	TPM	V2.0, Reserved	
Noise Value		38dB@1m	
Power		DC 19V	

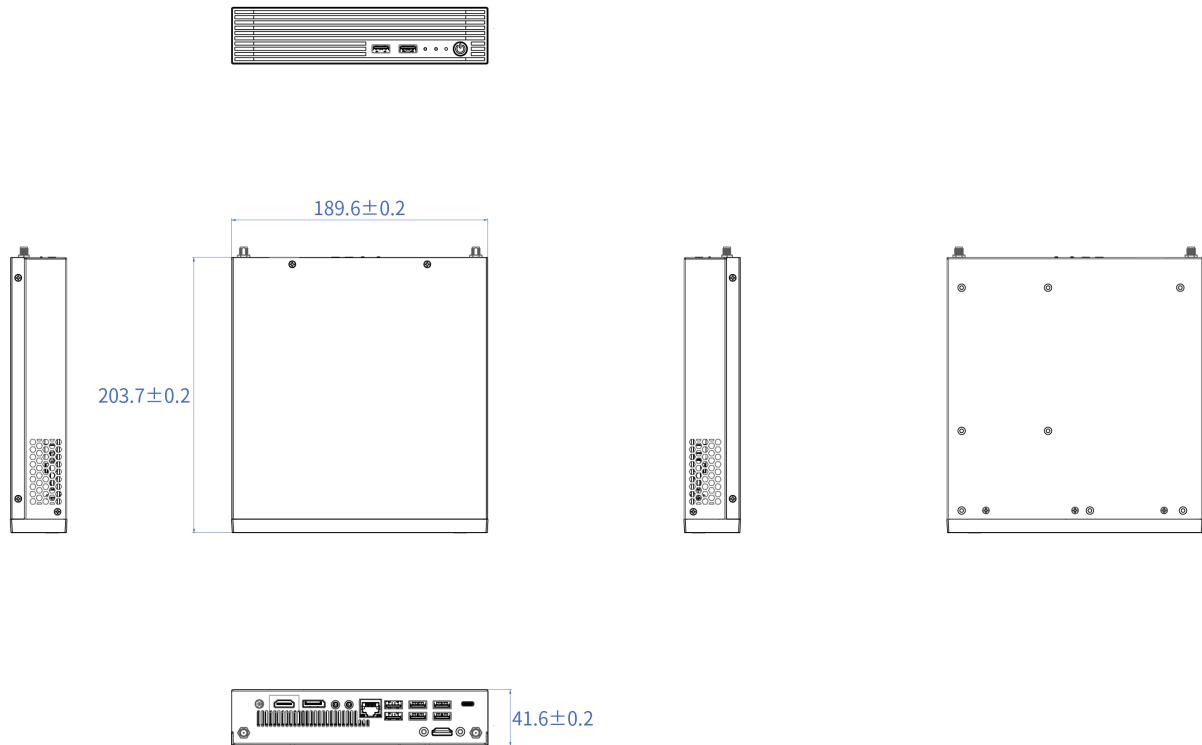
# Specifications

Model	S23-RPLP-BOX28
OS	Win 10/Win 11
Bios	Insyde BIOS
Dimensions(mm)(Length x Width x Height)	204mm x 190mm x 42mm
Material	Metal

## Optional Accessories

Module	Model Name	Wi-Fi Ver.	Bluetooth Ver.	Host Interface
WIFI Module	AX 101	Wi-Fi 6	BT 5.2	CNVio2
	AX 201	Wi-Fi 6	BT 5.2	CNVio2
	AX 210	Wi-Fi 6E	BT 5.3	PCIe, USB
	AX 211	Wi-Fi 6E	BT 5.3	CNVio2

## Dimensions (Unit: mm)



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