

# BOX26 Specification



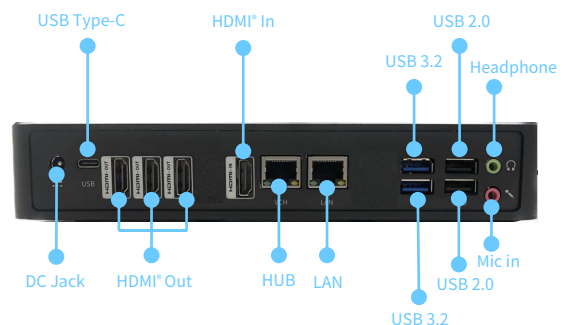
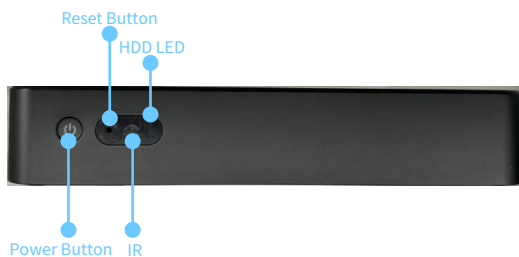
## Overview

Decenta's next-generation smart terminal BOX26 has been widely used in meeting scenarios with its 4K ultra-high-definition display and excellent performance. Its superb stability and compatibility meet various needs of users. Meanwhile, it is also widely used in medical, education, retail and other scenarios.

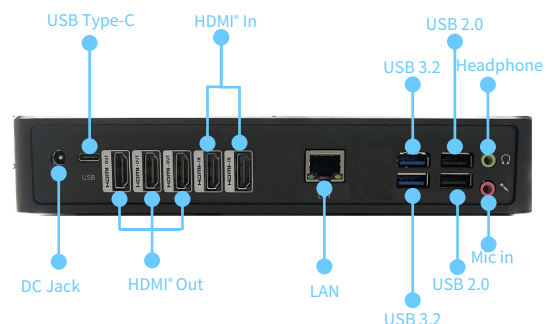
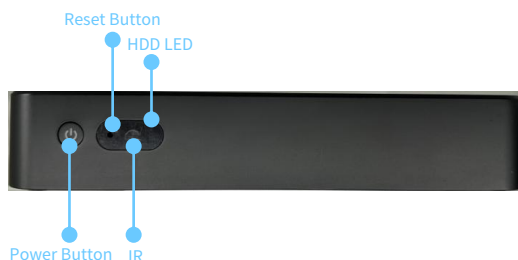
- Support 13th/12th Gen Intel® Core™ i7/i5/i3, Intel® Pentium™ and Intel® Celeron™ processors.
- On board dual-channel LPDDR5 memory, support up to 4800MT/s
- Max. Support four 4K HDMI® Out, synchronous display enables multi-screen interaction and diverse presentations.
- Max. Support two 4K HDMI® In, low-latency design ensures synchronized audio-video transmission for an immersive audiovisual experience.
- Support infrared function, realize remote control with exclusive controller.
- Decenta customized HUB interface supports audio, video, and data transmission via 50m Ethernet cables.

## I/O Overview

### ■ SKU1



### ■ SKU2



# Specifications

Model		S23-RPLP-BOX26		
SKU		SKU 1	SKU 2	
Processor		13th/12th Gen Intel® Core™ i7/i5/i3 Processor, Intel® Pentium™/ Celeron™ Processor, TDP 28W		
Memory	Type	On board LPDDR5 Memory, Dual channel, Up to 4800MT/s		
	Capacity	Max.64GB		
Graphic	Controller	Intel® Iris® Xe graphic/Intel® UHD graphic *		
	Connector	HDMI®		
Network	Ethernet	Controller	Intel® i219V/Realtek 8111H	
		Connector	1GbE RJ45	
	WIFI	1x M.2 E-Key 2230 slot for WIFI 6E + BT 5.3, Support PCIe 3.0 & CNVi Signal		
Audio	Controller	HS-100B		
Storage	SSD	1x M.2 M-Key 2280/2242 slot, Support PCIe 3.0 X4 & SATA 3.0 mode		
I/O	Front	Power Button	1, With LED_White; Power on: Solid White, S3: Blinking White, S4/S5: Off	
		Recovery Button	1	
		LED	1(HDD_LED_Green; Not transmitting data: Off, Transmitting data: Blinking Green)	
		IR	1	
	Rear	LAN	1	
		HUB	1x RJ45, With resolution of 1080P	/
		HDMI® Out	3, With resolution of 4K@60Hz, CEC Support	
		HDMI® In	1, With resolution of 4K@60Hz	2, With resolution of 4K@60Hz
		USB Type-C	1(Data only)	
		USB 3.2	2x USB3.2 Gen1	
		USB 2.0	2	
		Headphone	1	
		Mic in	1	
		DC Jack	1	
	Internal	Antenna	2	
		COM Header	2	
		USB 2.0	1x 9Pin Header, Reserved	
		Power	1x 4Pin ATX Connector	
		Fan	1x 4Pin Header	
	Cooling System		Fan & Heatsink	
Environment	Temperature	Operating	-10°C-45°C	
		Non-operating	-20°C-70°C	
	Humidity	Operating	10%~90% RH non-condensing	
		Non-operating	5%~95% RH non-condensing	

## Specifications

Model		S23-RPLP-BOX26
Feature	dTPM	V2.0, Reserved
	One click system restore function	Y
Noise Value		Below 34dB@1m
Power		DC 12~19V
OS		Win 11/ Win 10
Bios		Insyde
Material		Plastic
Dimensions(mm) (Length x Width x Height)		225 × 142.2 × 40(mm)
Accessory		Remote-control unit, Optional
Remark		*Depend on CPU model

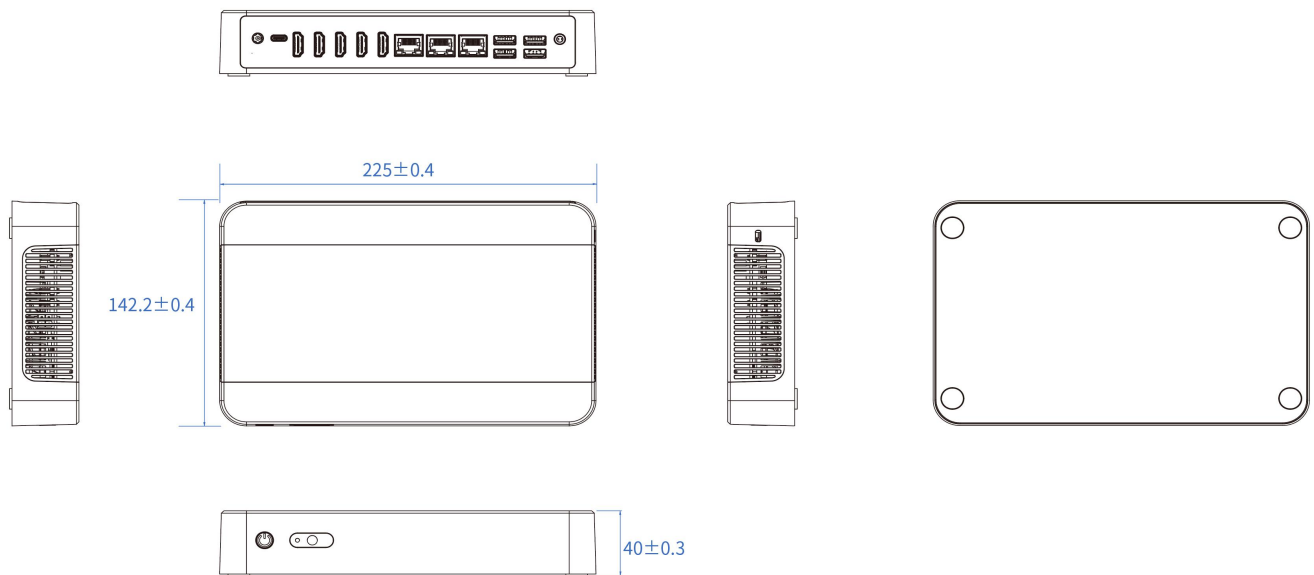
## Optional Accessories

Module	Model Name	Wi-Fi Ver.	Bluetooth Ver.	Host Interface
WIFI Module	AX 101	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

## Optional Configuration

Module	Model Name
COM	1x RJ45, Co-lay with LAN
LAN	Max.2, One is co-lay with COM
HUB	1, Only can work with one HDMI® In at the same time
HDMI® Out	Max.4, One is co-lay with HDMI® In
HDMI® In	Max.2, One is Co-lay with HDMI® Out

## 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.