

BOX25 Specification



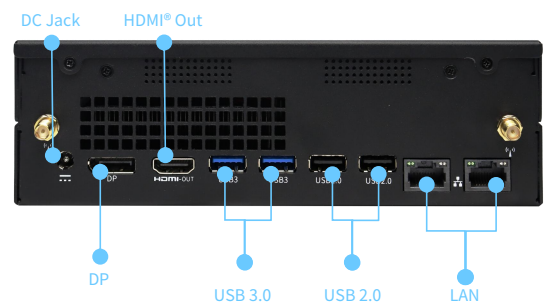
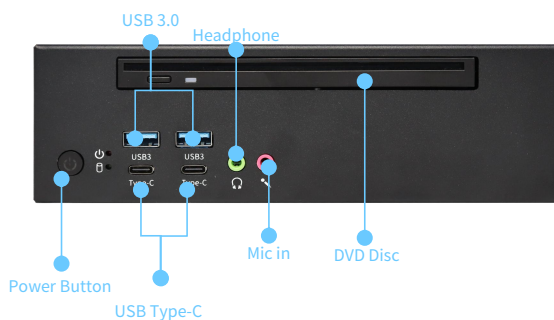
Overview

Decenta BOX25 is a compact box based on Intel® 13th/12th gen Core™ processor. It is widely used in various scenarios such as campus, community, supermarket and workplace.

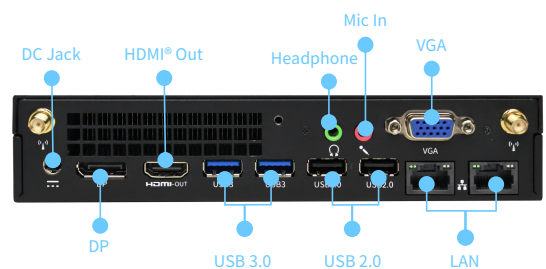
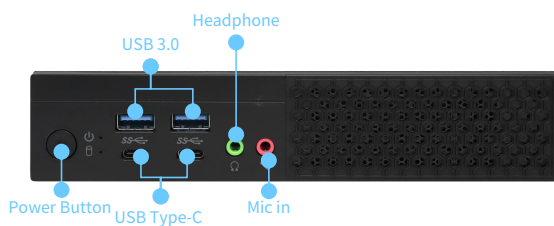
- Support Intel® 14th/13th/12th gen Core™/Pentium®/Celeron® Processor.
- Intel® Q670/B660/H610 Chipset.
- 2x DDR4 3200MHz SO-DIMM, Dual channel, Max.64G.
- Support Wi-Fi and Bluetooth.
- Support M.2 SSD, with PCIe (NVMe) & SATA mode*

I/O Overview

■ SKU1



■ SKU2



*Only Q670 support dual mode, H610 support SATA mode, B660 support PCIe mode

Specifications

Model		S23-ADLS-BOX25		
SKU		SKU 1	SKU 2	
CPU		Support 13 th /12 th Gen Intel® Core™ i7/i5/i3 Processor,TDP 65W		
Chipset		Intel® H610/Q670/B660		
Memory	Type	2x DDR4 3200MHz SO-DIMM memory, Dual channel		
	Capacity	Max. 64G		
Graphic	Controller	Intel® UHD Graphics		
	Connector	HDMI®/DP		
Network	Ethernet	Controller	Intel® i219LM, Co-lay with Intel® i219V Realtek 8111H	
		Connector	1Gbe RJ45	
	WIFI	1x M.2 E-Key 2230 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 PCIe & SATA Mode*		
	SATA	1		
I/O	Front	Power Button	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)	
		USB Type-C	2	
		USB 3.0	2	
		Headphone	1	
		Mic In	1	
		DVD DISC	1	/
	Rear	LAN	2	
		USB 3.0	2	
		USB 2.0	2	
		HDMI® Out	1, With resolution of 4K@60Hz	
		DP	1, With resolution of 4K@60Hz	
		DC Jack	1	
		Antenna	2	
		Headphone	/	1**
		MIC In	/	1**
	VGA	/	1	
	Internal	DVD Disc Connector	1x 11Pin Connector	
		Fan Header	2x 4Pin CPU Fan headers	
		SATA	1x 22 Pin Connector	
		Speaker	2x 4 Pin header, Support 2W	/
		VGA+COM	1x 40 Pin header	
		Audio	/	1x 10 Pin header
		RTC	1x WTB	
		Buzzer	1	
	Environment	Temperature	Operating	0°C-40°C
			Non-operating	-20°C-60°C
Humidity		Operating	10%~90% RH non-condensing	
		Non-operating	5%~95% RH non-condensing	

Specifications

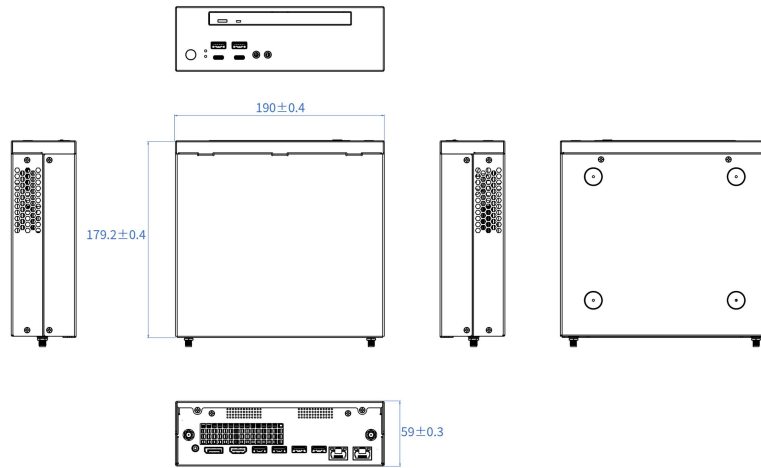
Model		S23-ADLS-BOX25	
Feature	TPM	V2.0, Support	
	Intel® vPro	Y***	
	Intel®VT-X	Y	
	Intel® VT-D	Y	
	Intel®Platform Trust Technology	Y	
	Intel® Active Management Technology	Y, Capable on Intel® vPro platforms	
Noise Value		38db@1m	
Power		DC 12-19V	
OS		Win10/Linux(ubuntu)	
Bios		Insyde BIOS	
Dimensions		190mm x179.2mm x59mm	182mm x178.2mm x37.4mm
Remark		<p>*Only Q670 support dual mode, H610 support SATA Mode, B660 support PCIe Mode.</p> <p>**Mic In/Headphone and COM (RS232) is optional.</p> <p>***Depend on CPU and Network module, H610 don't support Intel® vPro.</p>	

Optional Accessories

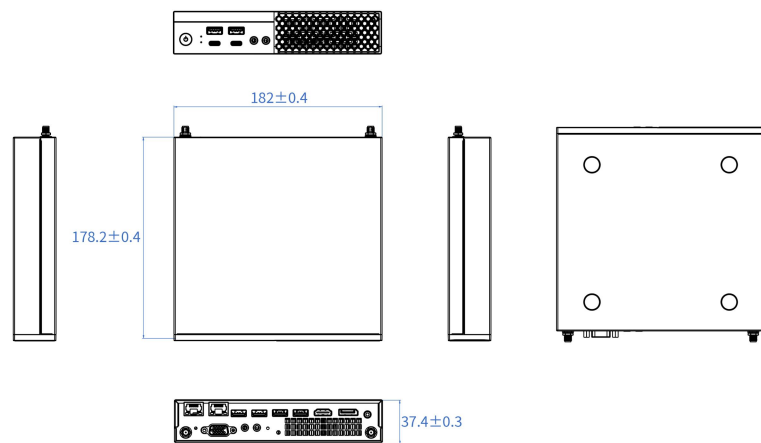
Module	Model Name	Wi-Fi Ver.	Bluetooth Ver.	Host Interface
WIFI Module	AX 210	Wi-Fi 6E	BT 5.3	PCIe, USB
	AX 211	Wi-Fi 6E	BT 5.3	CNVio2
	AC 9462	Wi-Fi 5	BT 5.1	CNVio

Dimensions (Unit: mm)

■ SKU 1



■ SKU 2



*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.