

# BOX25 产品规格书



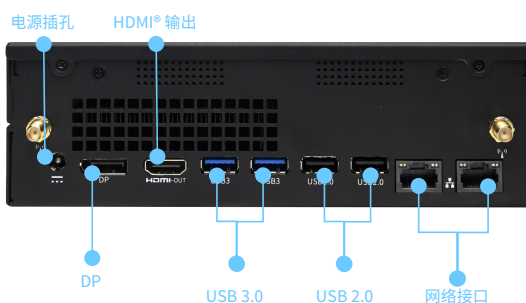
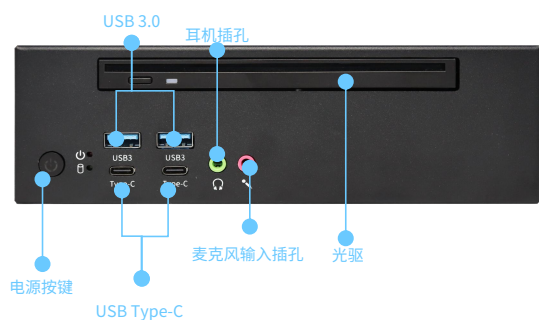
## 产品概述

德晟达是一款基于英特尔® 13/12代处理器的紧凑型的mini PC产品，广泛应用于校园、社区、超市、工作场所等各种场景。

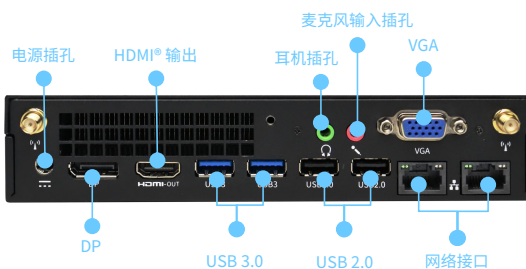
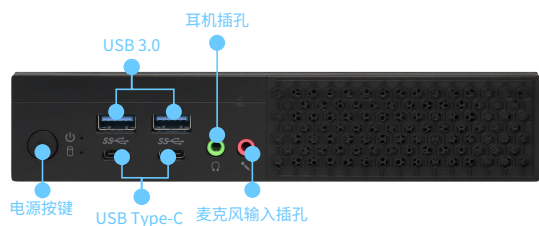
- 基于英特尔® 13/12代酷睿™ 处理器
- 英特尔®Q670/B660/H610 芯片
- 2根 DDR4 3200MHz SO-DIMM 内存，支持双通道，最大 64G。
- 支持无线网络和蓝牙
- 支持 M.2 SSD，支持 PCIe(NVMe)和 SATA 模式\*

## 接口示意图

### ■ SKU1



### ■ SKU2



\*只有 Q670 支持双模式，H610 支持 SATA 模式，B660 支持 PCIe 模式

# 产品规格

Model		S23-ADLS-BOX25			
SKU		SKU 1	SKU 2		
CPU		Support 13 <sup>th</sup> /12 <sup>th</sup> 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		

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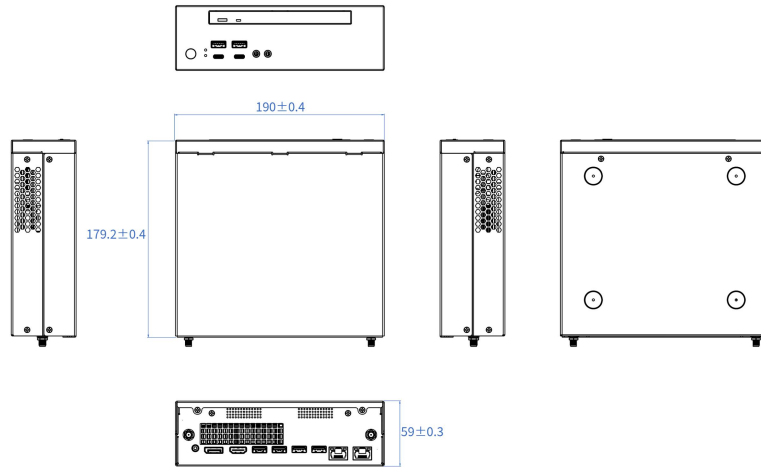
Model		S23-ADLS-BOX25	
Feature	TPM	V2.0 Support	
	Intel® vPro	Y***	
	Intel®VT-X	Y	
	Intel® VT-D	Y	
	Intel®Platform Trust Technology	Y	
	Intel® Active Management Technology	Y, Capable on Intel® vPro platforms	
Noise Value		38db@1m	
Power		DC 12-19V	
OS		Win10/Linux(ubuntu)	
Bios		Insyde BIOS	
Dimensions		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>	

## 选配表

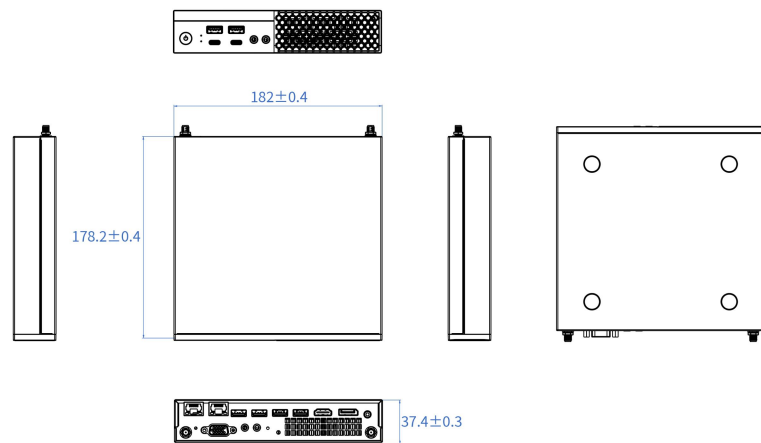
Module	Model Name	Wi-Fi Ver.	Bluetooth Ver.	Host Interface
WIFI Module	AX 210	Wi-Fi 6E	BT 5.3	PCIe, USB
	AX 211	Wi-Fi 6E	BT 5.3	CNVio2
	AC 9462	Wi-Fi 5	BT 5.1	CNVio

# 尺寸 (单位: 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.