

AIO02 Specification



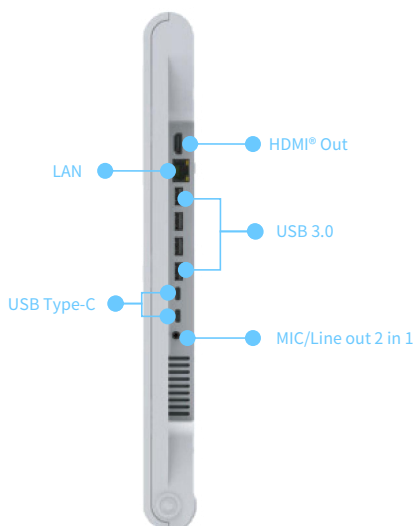
Overview

Decenta AIO02 is widely used in various scenarios such as education, conference IWB and digital signage.

- 13th/12th Gen Intel® Core™ i7/i5/i3 Processor.
- 2x DDR4 3200MHz SO-DIMM, Dual channel, Max. 64GB.
- Support M.2 SSD, with SATA/PCIe mode.
- Support Intel® Thunderbolt™ 4.
- Rich interfaces with 1x HDMI® out, 2x USB Type-C in, 4x USB 3.0.
- Support TPM encryption technology.
- Supports Intel® vPro®* technology.
- Easy to realize handwriting text, drawing, adding notes and other functions, smooth use, stable and reliable.



I/O Overview

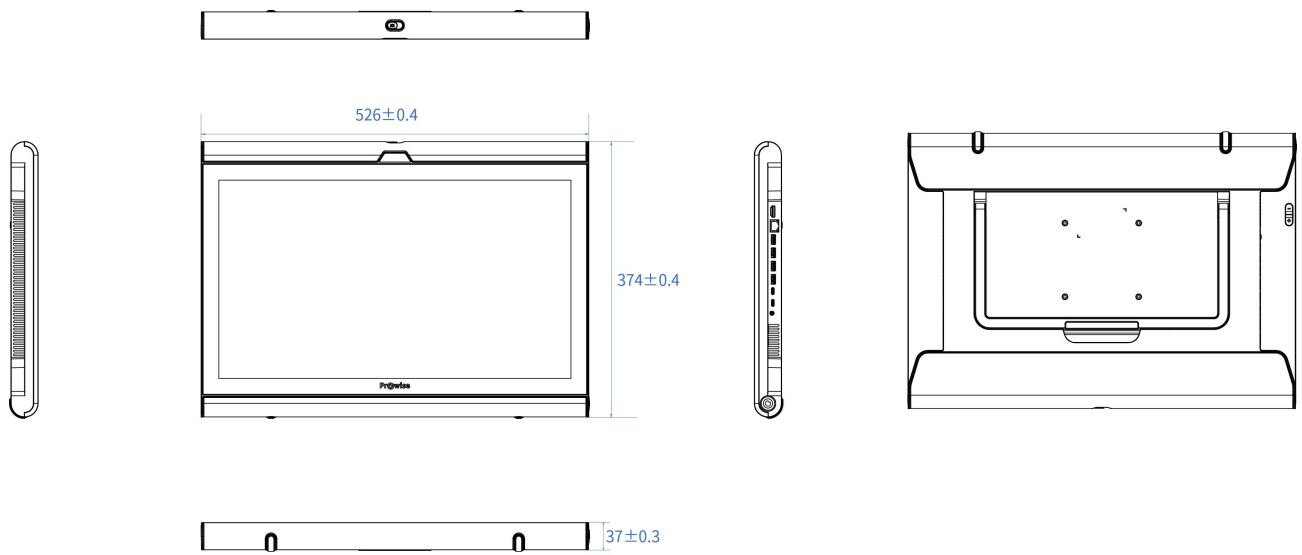


*Depend on CPU and Network module.

Specifications

Model		M22-ADLP-AIO02	
CPU		Support 13 th /12 th Gen Intel® Core™ i7/i5/i3 Processor - built on Intel 7 process - Customer Default: i5-1245U or i5-1250P	
Memory	Type	2x DDR5 SO-DIMM, Up to 4800MHz, Dual channel	
	Capacity	Max. 64G	
Graphic	Controller	Intel® Iris XeGraphics architecture	
	Connector	HDMI®	
LCD			
Network	Ethernet	Controller	Intel I219V/I219LM
		Connector	RJ45
	Wi-Fi		1x M.2 E-Key 2230 Slot for WiFi & BT
Audio	Controller		Realtek ALC 897
Storage	SSD		2x M.2 M-Key 2280 Slot, with SATA & PCIe X1 Mode
I/O	Right Side	LAN	1
		USB 3.0	4
		USB Type-C	2, ThunderBlot™ 4 Support
		HDMI® Out	1
		3.5mm Audio Jack	1x 3.5mm
		LED	1, Power LED
		Power Button	1
	Front	Volume button	1
		LED	1, Charge LED
		MIPI Camera	1
		DMIC	2 or 4
		Speaker	2x 5W Stereo Speaker
	Internal	Light Sensor	1
		Fan Header	1x CPU Fan header
		Touch	1
Environment	Temperature	Antenna	2
		Operating	0°C-55°C
	Humidity	Storage	-20°C-80°C
		Operating	10%~90% non-condensing
Feature	TPM	Storage	5%~95% non-condensing
		Operating	0°C-55°C
	G-Sensor	Y	
	Intel® vPro	Y(VT-d/VT-x)	
Intel®Platform Trust Technology		Y, Capable on Intel vPro® platforms	
Noise Value		Below 34db	
Power		DC 19V,90W	
OS		Win 11	
Bios		Insyde BIOS	
Dimensions		526mm x 374mm x 37mm	

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.