

SAM4S



REBORN, the NEW
SAPPHIRE



Key Feature

- Support Windows and Android
- Energy efficient and Low Heat generation architecture
- Support TPM 2.0 and Reverse polarity & Over-voltage Protection
- Easy access to I/O from upper side for Cable Arrangement
- Various Screen Angle available for users
- Support 15.6" Full HD Wide Screen
- IP55 Dust and Water Proof Front Panel
- Solid Aluminum Die-casting Frame Construction
- Easy access to SSD/HDD with hook-type Toolless



Option



SAM4S

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Specification

MODEL		SAPH-500 (Windows)	SAPH-A00 (Android)
System	CPU	Intel Celeron J6412 (Quad Core up to 2.6GHz)	Dual-Core ARM Cortex-A72 1.8GHz + Quad-Core ARM Cortex-A53 1.4GHz
	Storage	2.5" SSD : 128GB (up to 512GB) M.2 SSD : 128GB (up to 512GB)	64GB eMMC
	RAM	DDR4 2 Slot : 4GB (up to 32GB)	4GB LPDDR4
Display	LCD	15 inch (1024*768) 15.6 inch (1366*768) 15.6 inch (FHD 1920*1080 option)	
	Touch	10 Points support (PCAP)	
Interface	Serial	3 Ports (RS-232 RI/5V/12V BIOS Selectable)	3 Ports (RS-232 RI/5V/12V S/W Selectable)
	USB	Additional 1 port available (option)	
	Ethernet	6 Ports	
	Wi-Fi/BT	IEEE 802.3 10/100/1000 Ethernet	
	Wi-Fi/BT	-	Wi-Fi : IEEE 802.11 a/b/g/n/ac BT 5.0
	External Display	DP 1 Port	
	Drawer	1 Port / 2 CH (12V/24V Selectable)	
	Audio	1 Port (Line out), Internal speaker (2W)	
	MSR	1/2/3 Track Support	
Optional	Rear Display	2Line LCD (20 Char. x 2 Line) 9.7", 10.1", 15", 15.6" LCD (Touch Option)	
	Wall Mount	VESA Wall Mount	
Software	OS	Windows 10 IoT, Windows 11 IoT	Android 9
Power supply		AC 100~240V, 50~60Hz / DC 12V, 5A (60W)	
Dimensions (W*D*H) & Weight		15 inch : 352(W) x 225(H) x 363(D)mm / 5.3kg 15.6 inch : 394(W) x 225(H) x 343(D)mm / 4.7kg	
Color		Black, White	
Certifications		CE/FCC/CB/KC/RoHS	

* Without any prior notice, design and specification are subject to change.

Interface Layout

Standard(Serial 3 Ports)



Expanded(Serial 4 Ports)

