

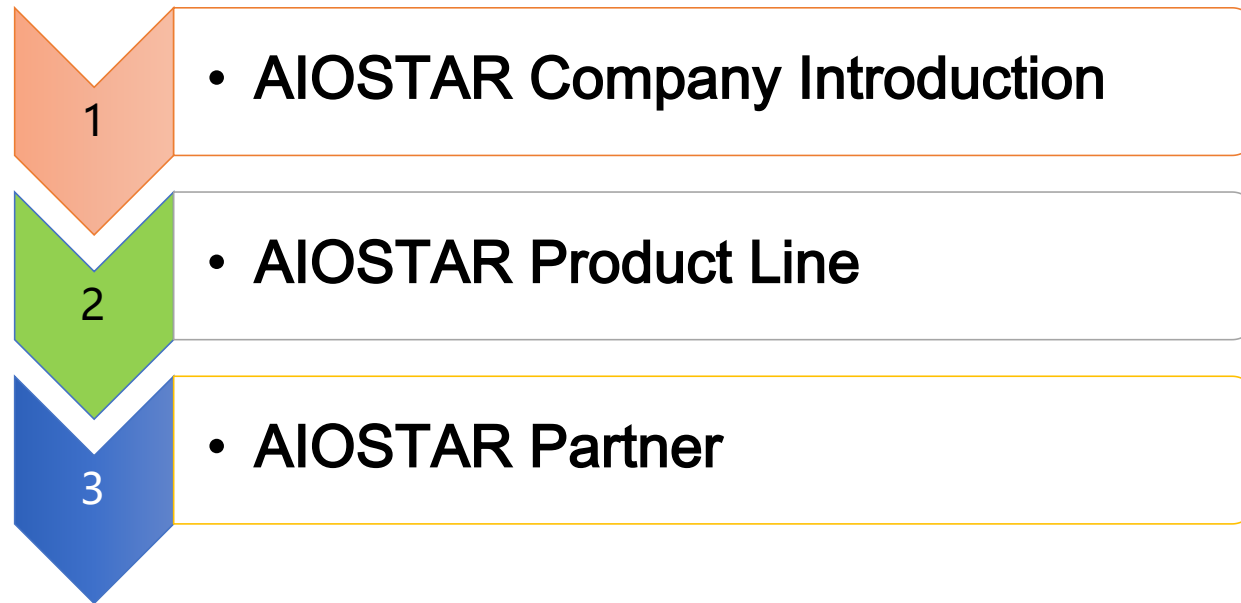
Innovation and service never stop

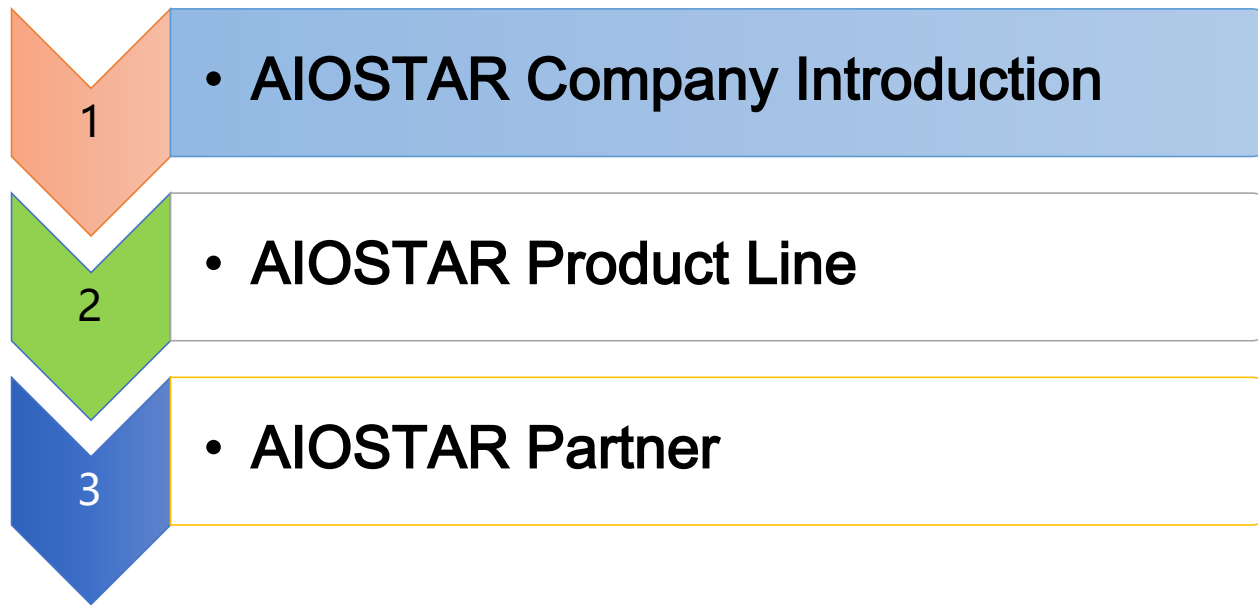
2026

深圳市爱鑫微电子有限公司介绍

AIOSTAR Company&Product introduction

Innovation never stops Service never stops





Factory Introduction

Business Partner

Industry



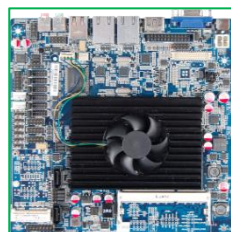
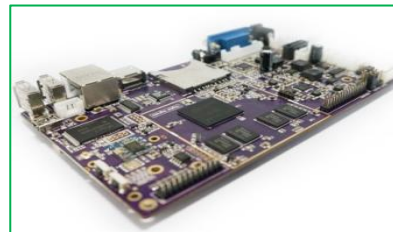
Shenzhen Aiostar Electronics Co., Ltd.

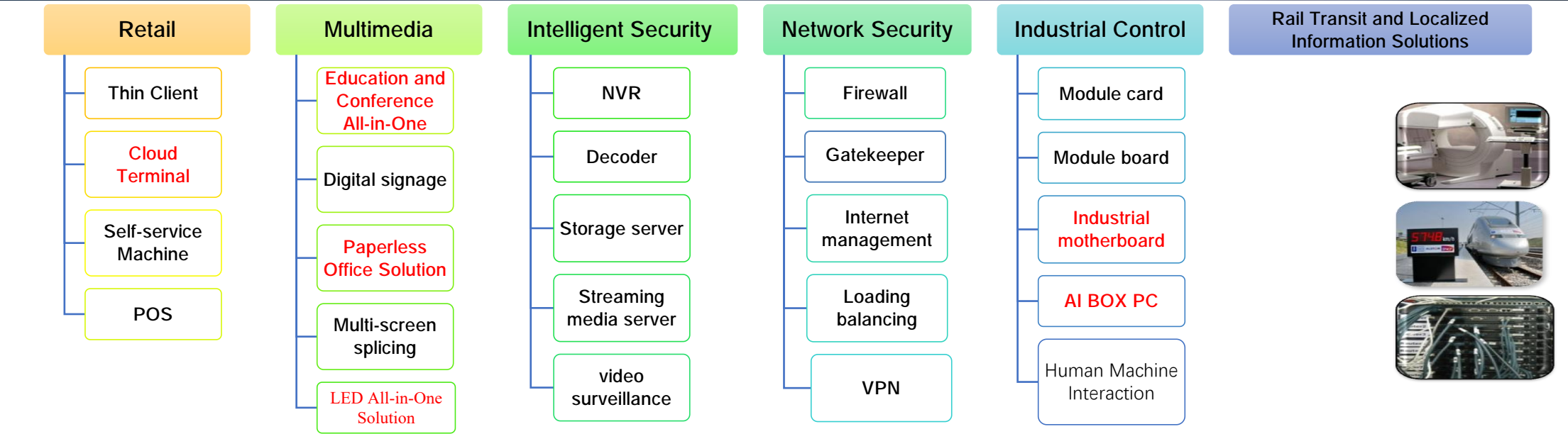
Shenzhen Aiostar Electronics Co.Ltd (short name below: aiostar) is a high technology enterprise with R&D, production and marketing in a body. Aiostar has good business cooperation with chip manufacturer (e.g. Intel, AMD, VIA, Rockchip, Amlogic and so on.) Aiostar is specialized in market of industrial motherboard, multi-media player, ops computer, network security hardware, server, industrial panel computer, all in one workstation, ect.

Our products are applied to industry of DS, MIDS, IWB, Retail, Autoactivation, Telecom, Intelligent security, cloud computing, medical, defense, ect.

Aiostar provides best product solutions due to our much experience in different industry to quickly respond customer's requirements, also we provide engineering service and OEM or ODM. We are highly valued product quality and customer service.

Trust us for next project and contact us for free quote.

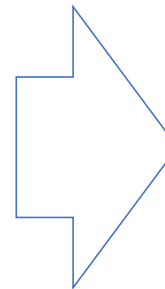
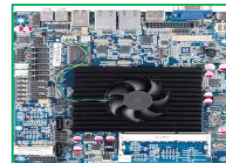




Bare bone System

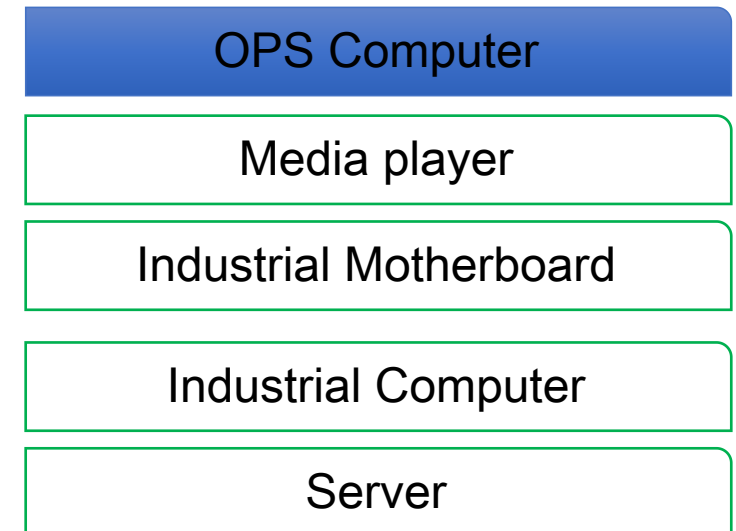
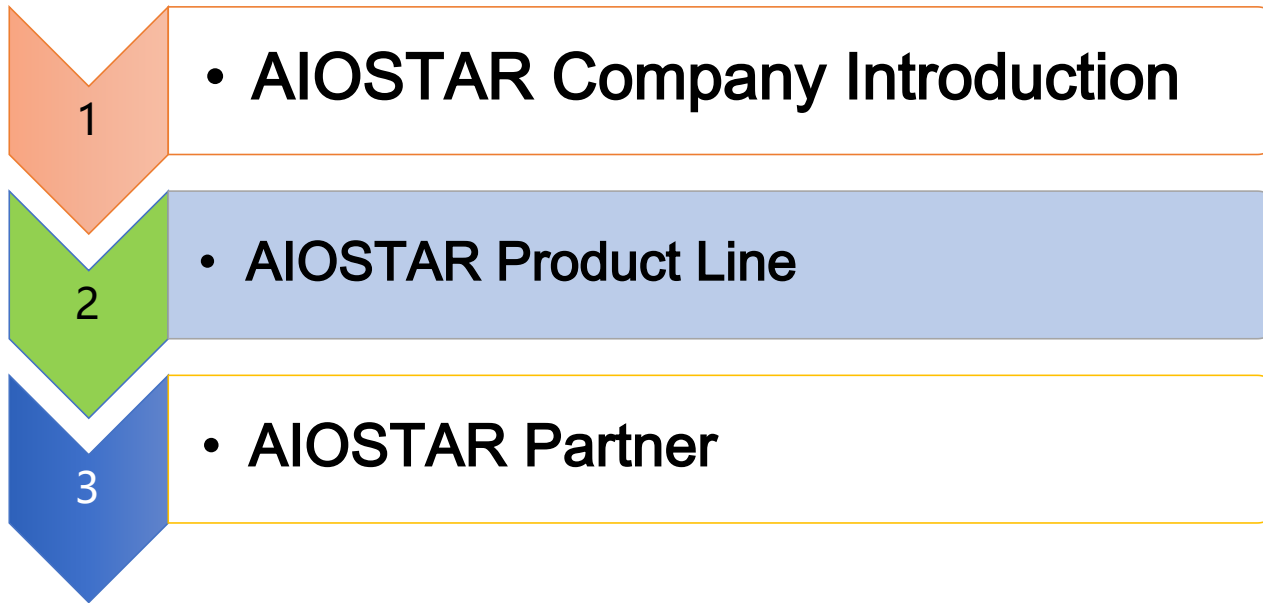
Embedded Motherboard

ARM Motherboard



Intelligent community







Standard size:

The defined integrated structural dimensions of the host and screen are 180*119*30mm



Signal connection:

HDMI, connecting screen and host with JAE 80-PIN



Save cost:

Simplify the installation, use, maintenance, and upgrading of the device, reducing product development and operational costs.

OPS is short for open pluggable specifications.

OPS standard is developed by Intel and display manufacturer (e.g. NEC)





Size: 180*195*42mm

Designed groove at the height of 30mm, and compatible structure with ops size of 180*119*30mm



Signal connection:
HDMI, connecting screen and host
with JAE 80-PIN



Reduce development and operational costs:

The Desktop solution offers rich interfaces, high cost-effectiveness, and simplifies installation, use, maintenance, and upgrades.

OPS-C is short for open pluggable specifications China.

With JAE 80-pin interface connect device.

OPS-C standard is developed by Intel and display manufacturer (e.g. NEC) for Chinese market of digital signage.



With fast development of digital signage industry, OPS is accelerating development of intellectualization and extendable multimedia and interactive platform.
OPS development at top speed is coming.

revolutionary
product



OPS

disruptive
product



OPS-C

leading product



OPS-C+

Digital Signage



Electronic
Whiteboard



All in one PC



Smart TV



Chip MFG	Market	Platform	CPU	Product Picture
INTEL	Entry-level Low power	Baytrail-D J1900 Geminilake J4125 Alderlake-N N95/N100/N305		
INTEL	Mid-range Mainstream	HM65 + 2nd / 3rd I3/I5/I7 HM86 + 4th I3/I5/I7		
		H81 + I3/I5/I7 H110+I3/I5/I7 H310+I3/I5/I7		
	Mid-to-high-end High performance	Tigerlake-u+11th I3/I5/I7 Alderlake-u+12-13th I3/I5/I7/ Meteorlake-u Ultra5/7/9		
		H510/H610/H810 (12-15th) +I3/I5/I7		
INTEL+NV	High-end Dedicated Graphics Series	H81/H110/H310/H510/H610+I3/I5/I7+MXM (730/1030/1050/1050TI/1060/RTX3060/3080/4060)	 	
ZHAO XIN	China Market	ZHAOXIN KX-6000/KX7000 FT-D2000/D3000 HG3350/3450		
ARM	Android series	Rockchip		

Model	AOS-SOR3328C	AOS-SOR3828C	AOS-SOR35216C	AOS-SOR39464C	AOS-SO39P464C	AOS-SO358464C
Product Picture						
Platform	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP
System	Android 7.1/10.0	Android 7.1/Deepin OS	Android 11.0/linux	Android 7.1/10.0/linux/Deepin OS	Android 9.0	Android 13.0/Linux
CPU	RK3328	RK3288	RK3288	RK3399	RK3399PRO	RK3588
Memory	DDR3L 2G	DDR3L 2-4G	DDR4 4-8GB	DDR3L 2-4G	DDR4 4-6GB	DDR4 4-8-16GB
Storage	8-64G	8-64G	8-128G	8-128G	8-128G	16-128G
Display	HDMI (4K 60HZ)	HDMI/VGA/HDMI IN (4K 30HZ)	HDMI/HDMI/HDMI IN (4K 60HZ)	HDMI /HDMI/HDMI IN (4K 60HZ)	HDMI/HDMI/HDMI IN (4K 60HZ)	HDMI/HDMI/HDMI IN (4K 60HZ)
Ethernet	100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps
Wireless optional	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)
Feature	Support s whiteboard writing, wireless screen sharing, and Google Play	Support s whiteboard writing, wireless screen sharing, and Google Play	Support s whiteboard writing, wireless screen sharing, and Google Play	Support s whiteboard writing, wireless screen sharing, and Google Play,OTA upgrade	Support s whiteboard writing, wireless screen sharing, and Google Play	Support s whiteboard writing, wireless screen sharing, and Google Play
Size	180*119*30mm	180*119*30mm	180*119*30mm	180*119*30mm	180*119*30mm	180*119*30mm

Model	AOS-SOJ1945C	AOS-SON4145C	AOS-SOM6I45C	AOS-SOM8I45C	AOS-SOSUI45C	AOS-SOWSI45C	AOS-SOTUI41SC	AOS-SOAUI41SC	AOS-SOMUI41SC
Product picture									
Platform	Baytrail	GeminiLake	Sandy bridge mobile	Haswell mobile	Skylake -u	Whiskeylake-u	Tigerlake-u	Alderlake-u	Meteorlake-u
Chip	SOC	SOC	HM65	HM86	SOC	soc	soc	soc	soc
CPU	J1900 J1800 N2830	N4000 N4100 J4105 N100/N95/N97/N150/N305	B850 (optioanl) i3-2310M 2.1G i5-2520M 2.5G	I3 4000M I5 4200M I7 4600M	Core i3 6100U I5 6200U I7 7500U	Core i3 8145U I5 8265U 10210U I7 8565U 10510U	Core i3 1115G4 I5 1135G7 I7 1165G7	Core i3 1220p/1215U I5 1240p/13450H I7 1260p /13620H	Ultra 5 125U/225H Ultra7 155U/255H Ultra9 185H
Memory	1* DDR3 4GB	1* DDR4 4GB	1* DDR3 4GB	1* DDR3 4GB	1* DDR4 16GB	2* DDR4 32GB	2* DDR4 32GB	2* DDR4 32GB	2* DDR5 64GB
Storage	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD
Display	VGA/HDMI	DP/HDMI (4K 60HZ)	VGA/HDMI/DP	VGA/HDMI/DP (4K 30HZ)	VGA/HDMI (4K 60HZ)	DP/HDMI (4K 60HZ)	DP/HDMI (8K 60HZ)	DP/3*HDMI /HDMI IN (8K 60HZ)	DP/3*HDMI /HDMI IN (8K 60HZ)
Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps
Wireless	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)
Size	180*119*30mm	180*119*30mm	180*119*30mm	180*119*30mm	180*119*30mm	180*119*30mm	180*119*30mm	180*119*30mm	180*119*30mm

Model	AOS-SOZXK641SC	AOS-SOH31XXX	AOS-SOM8XXX	AOS-SOWWKXXX
Product Picture				Under Research and Development
Platform	Zhaoxin KX-6000	Coffelake Desktop	Haswell mobile	Skylake-u/Whiskeylake-u
Chip	MXM+GT1050/1050ti 2-4GB	H310+GT1050/1050ti 2-4GB	HM86+GT1050/1050ti 2-4GB	Soc+mxn
CPU	Zhaoxin KX-6640MA	I3 8100T I5 9400F I7 9700T	I3 4000M I5 4200M I7 4600M	Core i3 8145U I5 8265U I7 8565U
Memory	DDR4 4G-32G	2*SODIMM DDR4 4-32GB	1*SODIMM DDR3 4GB	2*SODIMM DDR4 32GB
Storage	128G	128G SSD	128G SSD	128G SSD
Display	VGA/DP (4K 60HZ)	HDMI/HDMI/DP (4K 60HZ)	VGA/HDMI/DP (4K 60HZ)	DP/HDMI (4K 60HZ)
Ethernet	1000/100/10Mbps	2*1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps
Wireless	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)
Size	180*119*30mm	180*119*30mm	180*119*30mm	180*119*30mm

Model	AOS-SOH6I45C	AOS-SOH8I45C	AOS-SOH11I45B	AOS-SOH11I41S7G	AOS-SOH31I45B	AOS-SOH31I41S7G	AOS-SOH51I41SB
Product Picture							
Platform	Sandy bridge -D	Haswell-D	Skylake- Desktop	Skylake Desktop	Coffelake-s Desktop	Coffelake-s Desktop	Rocketlake-s Desktop
Chip	H61/H77	H81+GT730/1030/RX550/1050TI /1650 2-4GB	H110	H110+GT730/1030/RX550 /1050TI /1650 2-4GB	H310	H310+GT1050/1060/3060/3070/3080/ 2-16GB	H510/H610+GTX1030/1050TI /1060/3060/3070/3080/4060/ P3000/T1000 2-16GB
CPU	I3 3220 I5 3470 I7 3770	I3 4130 I5 4430 I7 4770	I3 6100-7100-8100-9100 I5 6500-7400-8400-9400 I7 6700-7700-8700-9700	I3 6100-7100-8100-9100 I5 6500-7400-8400-9400 I7 6700-7700-8700-9700	I3 8100/9100 I5/I7 (optioanl)	I3 8100/9100 I5 8400/9400 I7 8700/9700	I3 10100/11100/12100/14100 I5 10400/12400/13400/14400 I7 11700/12700/14700/14900
Memory	1*SODIMM DDR3 4-8GB	1*SODIMM DDR3 4-8GB	1*SODIMM DDR3L 4-8GB	2*SODIMM DDR4 4-32GB	2*SODIMM DDR4 4-32GB	2*SODIMM DDR4 4-32GB	2*SODIMM DDR4/DDR5 4-64GB
Storage	500GB HDD	500GB HDD	500GB HDD	500GB HDD	500GB HDD	128GB SSD	128GB SSD
Display	VGA/HDMI/DP	VGA/HDMI/DP	VGA/HDMI/DP	VGA/HDMI/DP (4K 60HZ)	VGA/HDMI/DP (4K 60HZ)	HDMI/HDMI/DP (4K 60HZ)	HDMI/HDMI/DP (4K 60HZ)-8K
Ethernet	1000/100/10Mbps	1000/100/10Mbps	1-3*1000/100/10Mbps (optioanl)	2*1000/100/10Mbps (optioanl)	2*1000/100/10Mbps (optioanl)	2*1000/100/10Mbps (optioanl)	2*1000/100/10Mbps (optioanl)
Wireless	WIFI/3G (optional)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)
Size	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm

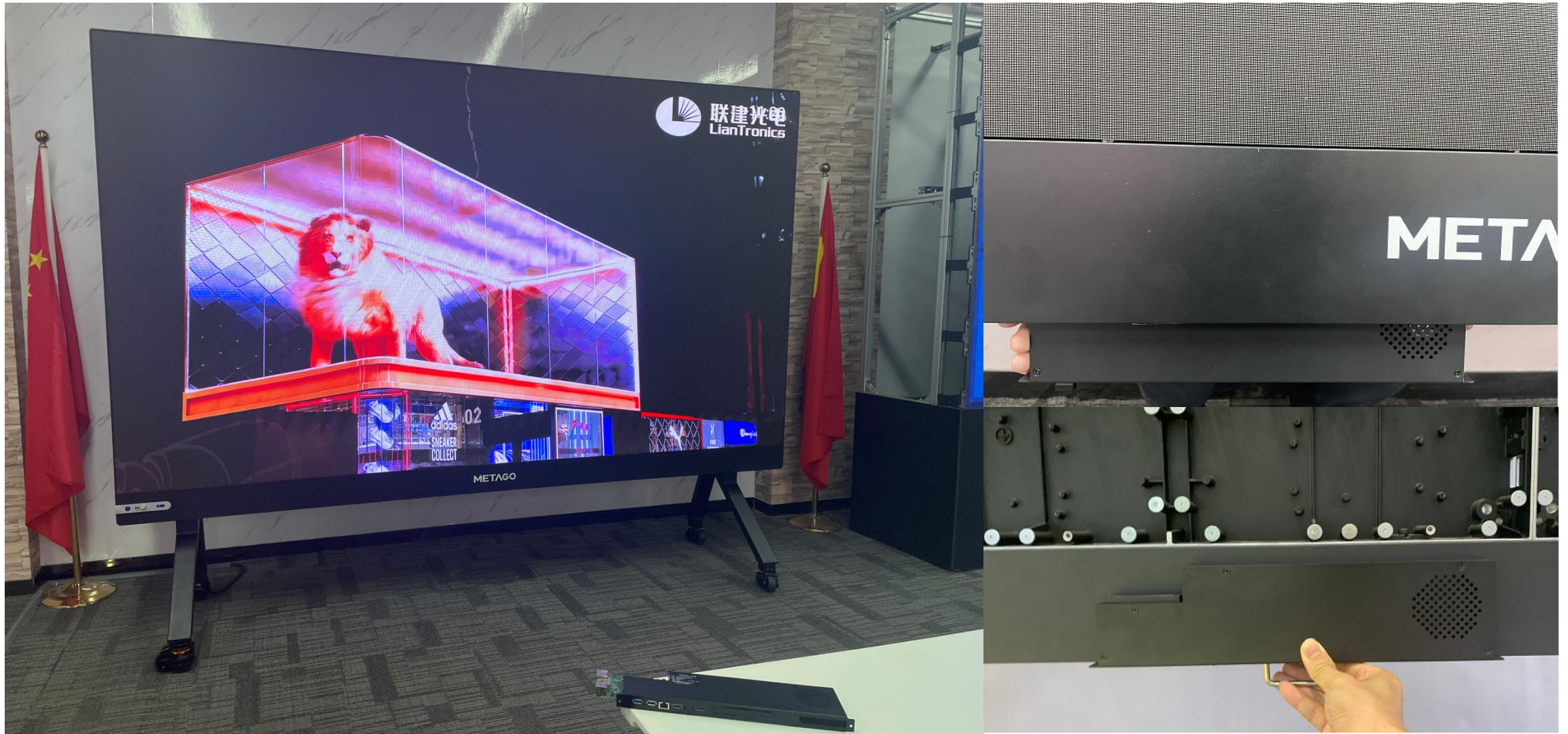
Model	AOS-SOH545B	AOS-SOH7I45C	AOS-SOH17I45B	AOS-SOHWI41SC	AOS-SOH25XXX	AOS-SOHTXXX	AOS-SOHHMXXX
Product picture							
Platform	Sandy bridge	Haswell-M	Skylake- H	Whiskeylake-u	Cometlake-u	Tigerlake-u	Meteorlake-u
Chip	HM65	HM86	HM170	RX550/1050/1050TI/1060 /RTX3050 /4060 2-6-8G	B250	SOC	SOC
CPU	i3-2310M 2.1G i5-2520M 2.5G i7-2620M 2.7G	I3 4000M 2.4G I5 4200M 2.5G I7 4600M 2.9G	i5 6400hq/7440HQ i7 6700hq/7700HQ	I3 8145u/i5 8265u/i7 8565u I3 10110u/i5 10210u/i7 10510u	I5 9300H I5 10300H/10400H I7 10875H	I5 1135G7/1240P/13450H I7 1165G7/1260P/13620H	Ultra 5 125U/225H Ultra7 155U/255H Ultra9 185H
Memory	1*SODIMM DDR3 4-8GB	1*SODIMM DDR3 4-8GB	2*SODIMM DDR4 4-64GB	1* DDR4 4-32GB	1* DDR4 4-32GB	2* DDR4 4-32GB	2* DDR5 64GB
Storage	500GB HDD	500GB HDD	500GB HDD	128G SSD	128G SSD	128G SSD	128GB SSD
Display	VGA/HDMI/DP	VGA/HDMI/DP (4K 30HZ)	VGA/HDMI/DP (4K 60HZ)	HDMI/DP (4K 60HZ)	HDMI/DP (4K 60HZ)	HDMI/DP/HDMI IN (5K 60HZ)	DP/3*HDMI /HDMI IN (8K 60HZ)
Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10M bps	1000/100/10M bps	1000/100/10M bps	1000/100/10M bps	1000/100/10M bps
Wireless	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)
Size	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm

Model	AOS-SOR3328H	AOS-SOR3828H	AOS-SOR39464H	AOS-SO88464H
Product picture				
Platform	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP
System	Android 7.1/10.0/Linux	Android 7.1/linux	Android 7.1/10.0/Linux深度OS	Android 12.0
CPU	RK3328	RK3288	RK3399	RK3568/3588
Memory	DDR4 2-4G	DDR3L 2-4G	DDR3L 2-4G	DDR4 4-16GB
Storage	8-64G	8-64G	8-64G	16-128G
Display	HDMI (4K 60HZ)	HDMI/VGA/HDMI IN (4K 30HZ)	HDMI /HDMI/HDMI IN (4K 60HZ)	HDMI/HDMI/HDMI IN (8K 60HZ)
Ethernet	100/10Mbps&1000M	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps
Wireless	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)
Size	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm	180*195*30mm/42mm

Model	AOS-SOXXI45E	AOS-SOXXI45F	AOS-SOH11I45A	AOS-SOH11I45D	AOS-SOH11I41SL
Product picture					
Platform	All Platform	Multi-platform	Skylake- Desktop	skylake Desktop	Skylake Desktop
Chip	HM65/H61/H81/H110/H510/H610	HM65/H61/H81/H110	H81/H110	HM65/H61/H81/H110	H81/H110/H510/H610
CPU	I3 3220T I5 3470T I7 3770T	I3 4130 I5 4430 I7 4770	I3 6100 I5 6500 I7 6700	I3 4130 I5 4430 I7 4770	I3 6100 I5/I7 (optionl)
Memory	1*SODIMM DDR3 4-8GB	1*SODIMM DDR3 4-8GB	1*SODIMM DDR3L 4-8GB	1*SODIMM DDR3 4-32GB	2*SODIMM DDR4 4-32GB
Storage	500GB HDD	500GB HDD	500GB HDD	500GB HDD	500GB HDD
Display	VGA/HDMI/DP	VGA/HDMI/DP	VGA/HDMI/DP	VGA/HDMI/DP	VGA/HDMI/DP
Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10M bps	3*1000/100/10M bps	2*1000/100/10Mbps
Wireless	WIFI/3G (optionl)	WIFI/3G (optionl)	WIFI/3G (optionl)	WIFI/3G (optionl)	WIFI/3G (optionl)
Features	180*195*30MM (Standard OPS height)	280*195*27MM (Ultra-thin 27MM)	Dual network/triple network triple display with DP	Dual display system with a DVD drive	Triple display with routing functionality

Model	AOS-SOR39464GD	AOS-SOSUX41SGD	AOS-SOSISFC	AOS-SOH31I41SH
Product picture				
Platform	ROCKCHIP	Skylake-u		Coffeelake-S
Chip	SOC	SOC	SOC	H310
CPU	RK3399	I3 6100U/I5 7200U/I7 7500U		I3 8100/I5 9400/I7 9700
Memory	DDR3L 2-4G	1*SODIMM DDR4 4-16GB		2*SODIMM DDR4 4-32GB
Storage	8-128G EMMC	500GB HDD &SSD		500GB HDD &SSD
Display	HDMI	HDMI	SDI/SFP (HD:1920*1080 30P,1280*720 60P...)	VGA/HDMI/HDMI
Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps
Wireless	WIFI/3G (optional)	WIFI/3G (optional)		WIFI/3G (optional)
Features	ARM Fiber Optic OPS Computer Android/Ubuntu OS	X86 Fiber Optic OPS Computer Windows/Ubuntu OS	Support s fiber optic to HDMI and SDI to HDMI conversion, with simultaneous SDI loop-out	Support HDMI Triple Display

Model	AOS-SOR39464ED	AOS-SOH11X41SLED	AOS-SOH31X41SLED	AOS-SOHAXX	AOS-SOH61X81SLED
Product picture					
Platform	ROCKCHIP		Coffeelake-S	Alderlake-u/KX6000	AlderLake-s
Chip	SOC	H110/C236	H310/C246	SOC	H610/B660
CPU	RK3399/3588 (R&D)	6-7-8-9 Gen I3/ I5/ I7-Xeon CPU	I3 8100/9100T /I5 8400/ 9400/I7 8700/ 9700/I9 9900T/Xeon CPU	12-13 th i5 1235U/13420H/I7 13620H 6780A/6580	I3 12100/I5 12400/13400/I7 12700/14700/Xeon CPU
Memory	LPDDR4 2-4G	1*SODIMM DDR4 4-32GB	1*SODIMM DDR4 4-32GB	1*DDR4 4-32G	1*SODIMM DDR5 8-32G
Storage	8-128G EMMC	128G-2TB SSD	128G-2TB SSD	128G-2TB SSD	128G-2TB SSD
Display	HDMI/HDMI	HDMI/HDMI/DP (Support HDMI IN)	HDMI/HDMI/DP (Support HDMI IN)	HDMI/HDMI/TYPE-C (HDMI IN)	HDMI/HDMI/DP (Support full-function TYPE-C)
Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps	1000/100/10Mbps
Wireless	WIFI/3G (optional)	WIFI6 、2.4G/5G	WIFI6 、2.4G/5G	WIFI6 、2.4G/5G	5G +WIFI6、2.4G/5G
Features	Ultra-narrow ARM series OPS computer	Android/Ubuntu OS High cost-effective LED all-in-one OPS computer (315*83*23MM/20mm)	Ultra-narrow ultra-thin ultra-performance X86 series LED all-in-one OPS computer (315*83*23MM/20mm)		Support discrete graphic 8K : GTX1050/1060/RTX3050/3060/3080 4-16G



AOS-SOH31F41SLED



LED conference all-in-one industry dedicated OPS computer

Model	AOS-SOH61F81SLED	
Specs	Intel H610 12th intel core i3 12100,i5 12400 ,i7 12700 13th intel core i3 13100,i5 13400,i7 13700 14th intel core i3 14100,i5 14400,i7 14700 DDR5-5600 SO-DIMM,up to 32GB 3 Display(HDMI 2.1,HDMI 1.4, DP) Support s 1*HDMI IN Support s 2*1000M RJ45 Support s GTX1050/1060/RTX3050/3060/3070/3080 4-16G Support s Real 8K 60HZ resolution Support s Microsoft Windows 10/11	
Ordering contact:Sales@aiostar.com		
Sizet:315*83*23mm/20MM		www.aiostar.com





LED Smart IFPD OPS Computer

5G+8K+AI.Dedicated Graphics Card Ultra-narrow. Ultra-thin. Ultra-performance
(high clock speed. multiple cores)

LED Smart IFPD Windows OPS PC module

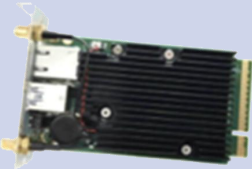
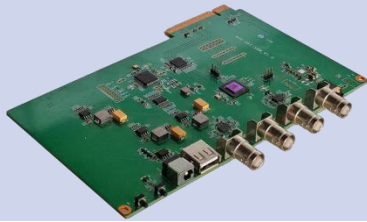
- Intel solution offers options for 6th to 14th generation i3/i5/i7/Intel Xeon CPUs
- 4K - 8K 60Hz ultra-clear (DP 8K + HDMI 3080*2 1600)
- HDMI IN, HDMI IN 2.0 signal source switching
- Type-C full functionality (display function)
- DDR4/DDR5 memory up to 32G, SSD 128 - 2TB
- Independent graphics card (1050TI/1660S/3080 16G)
- System: WIN7/WIN10/11/Ubuntu 18.04/Kirin/UOS
- Size: 315mm (L) x 83mm (W) x 23mm / 20mm (H)



LED Smart IFPD COM-E Android OPS PC

- The COM-E core board solution can be equipped with RK3399/RK3568/RK3588 CPUs.
- Ultra-clear 4K 60Hz (HDMI 1080P + HDMI 3080*2 1600)
- Switching of HDMI IN and HDMI IN2.0 signal sources
- LPDDR4 memory, maximum support 4G, EMMC 8-128G
- Whiteboard, wireless screen projection, OTA, USB, GPIO, IR infrared remote control, etc.
- System: Android 7.0/10.0/11/12/Ubuntu 18.04
- Size: 225mm (L) x 76.8mm (W) x 23mm (H)



Model	AOS-SDXXXXX(Developing)	AOS-SDXXXXX	AOS-SDXXXXX (Developing)	
Picture				
Platform		Skylake-U	Alderlake-u	12G SDI
Chip		SOC	SOC	
CPU		I3 6100U/I5 6200U-7200U/I7 6500U-7500U	Core i3 1220p/1215U I5 1240p/13450H I7 1260p /13620H	12G SDI to HDMI
Memory		2*SODIMM DDR4 4-32GB	2* DDR4 32GB	
Storage		HDD &SSD	128GB SSD	
Display		HDMI/HDMI	DP/1*HDMI (8K 60HZ)	
Ethernet		1000/100/10Mbps	1000/100/10Mbps	
Wireless		WIFI/3G (optional)	WIFI/3G (optional)	
Feature				



OPS embedded expansion module definition:

A control panel with a JAE 80PIN OPS interface built into digital signage, smart TVs and other devices.

Provide standard embedded modules:

Aiostar provides standard OPS embedded modules, which can expand and enrich I/O interfaces, making it easier for customers to experience the new concept that OPS brings to the multimedia industry.

Customizable embedded modules:

OPS expansion modules can be customized according to customer needs to meet different customers' built-in function requirements (LVDS+power amplifier+VGA+RS232+network port).



Support 3USB+HDMI Display



Support 6USB+HDMI Display



5USB+LVDS+3W amplifier



Support RJ45 LAN
+HDMI+DP Display



Support HDMI+VGA Display



Support HDMI+HDMI/HDMI IN Display



Support LVDS dot screen
1080P+15W
amplifier+HDMI IN+VGA IN



Support Vbyone dot screen
4K 120HZ+15W
amplifier+HDMI IN+VGA IN



Support Vbyone dot screen
4K 60HZ+15W
amplifier+HDMI IN+VGA IN



Wall-mounted all-in-one teaching System



Intelligent teaching recording and broadcasting machine



Interactive LCD touch teaching machine



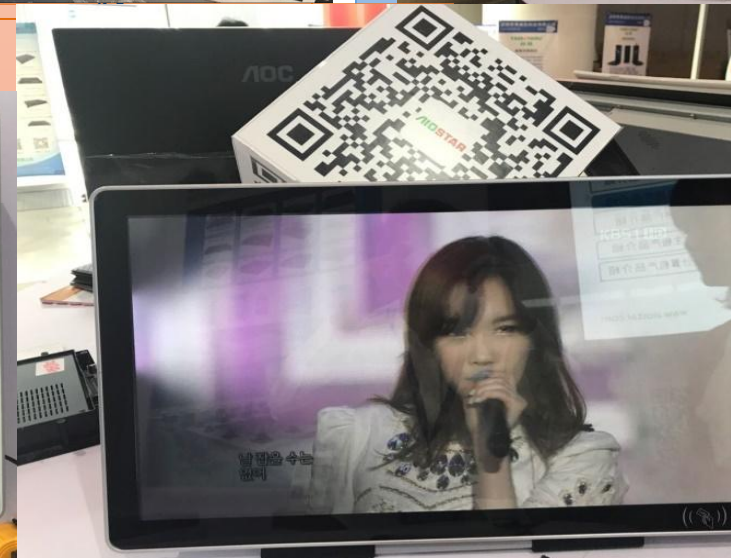
NEC/PHILIPS/LG, etc.
Commercial large-screen displays

More in-depth cooperation with well-known brands

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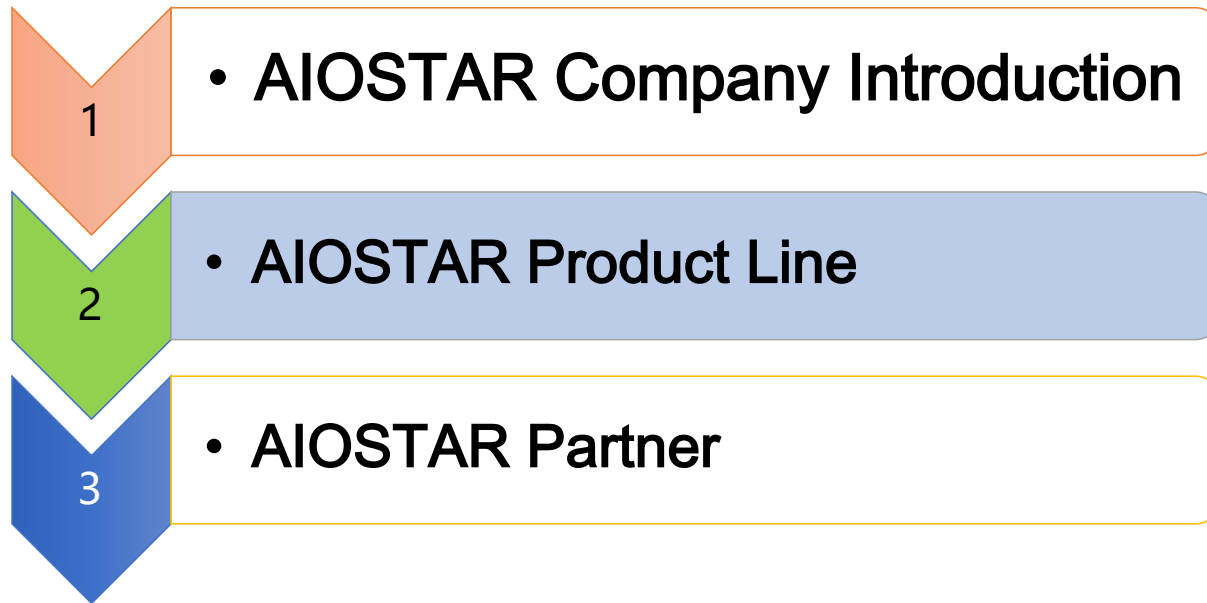


2 ops computers with double
systems all in one machine



Android AIO OPS computer

More in-depth cooperation with well-known brands



OPS Computer

Media player

Industrial motherboard

Industrial Computer

Sever

Chip MFG	Product Positioning	Platform	CPU	Product Planning
INTEL	Entry-level Low power	Baytrail-CR Baytrail-D Geminilake		
INTEL	Mid-range Mainstream	HM65+2-3 Gen I3/I5/I7 HM86+4 Gen I3/I5/I7		
		H61+I3/I5/I7 H81+I3/I5/I7		
	Mid-to-high-end High performance	Skyalek-u+6-7 Gen I3/I5/I7 Whiskey-u+8-9 Gen i3/i5/i7		
		H110/H310+I3/I5/I7		
INTEL+NV	High-end Dedicated Graphics Series	H81/H110/H310+I3/I5/I7+MXM(730/1030/1050/1050TI/1060/1070)		
AMD	Multi-display	eTrinity APU		
ARM		Rockchip/Allwinner		

	AOS-SMARXXXC	AOS-SEJ19XXC	AOS-SMM6XXC	AOS-SMM8XXC	AOS-SMSUXXC	AOS-SMHXXXC	AOS-SMH11XXAG
Product picture							
Chip series	ARM	ARM	Baytrail Geminilake	Sandy bridge/Haswell/Skylake/ CoffeeLake	Sandy bridge/Haswell/Skylake/ CoffeeLake	Sandy bridge/Haswell/Skylake/ CoffeeLake	/Haswell/Skylake /CoffeeLake+MXM
Chipset	ROCKCHIP	ROCKCHIP	SOC	SOC	SOC	H61/H81/H110/H310/H510/H610	H81/H110/H310/H510/H610+MXM
Processor	RK3328/3288/3399/3399PRO	RK3566/3568/3576/3588	Z8350 J1800/J1900 N4000/N4100/J4105	2-3-4-6-7-8-9-10-11-12-13 Gen I3(6100U)/I5(10210U)/I7 (13700H) (optionI)	2-3-4-6-7-8-9-10-11-12-13 Gen I3(6100U)/I5(10210U)/I7 (13700H) (optionI)	2-3-4-6-7-8-9-10-11-12-13-14 Gen I3 (4130) /I5 (11400) /I7 (14700) (optionI)	4-6-7-8-9-10-11-12-13-14 Gen I3/I5/I7+MXM graphic (730/1030/1050TI/1060/1070/3050/3060/3070/3080/4060)
Memory	DDR3 2GB-4G DDR4 2GB-6G	DDR3 2GB-4G DDR4 2GB-6G	DDR3 2-8GB DDR4 4-16GB	DDR4 4-32GB	DDR3 2-8GB DDR4 4-16GB	DDR3/4 4GB	DDR4 32GB
Storage	8-128GB	8-128GB	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD
Ethernet	1x1000Mbps	1x1000Mbps	1x1000Mbps	1-2x1000Mbps	1-2x1000Mbps	1-3x1000Mbps	1-2x1000Mbps
Display	HDMI/VGA	HDMI	VGA/DP/HDMI	DP/HDMI	DP/HDMI	VGA/HDMI	VGA/HDMI/DP
Wireless	WIFI 802.11 b/g/n 、 3G (optionI)						
Size	135*90*30mm	180*120*30mm	180*119*30mm	180*119*30mm	180*195*42mm	180*195*42mm	180*195*42mm

Model	AOS-SIN4041SBM		AOS-SDAUF41S4D	AOS-SOH11I41S7D	AOS-SDH61I454D	AOS-SDH61I41S78D	AOS-SDH61I81SR510D
Product picture							
Platform	ATOM-CORE	ATOM	Alderlake-u	Skylake Desktop	Alderlake-S Desktop	Alderlake-S Desktop	Alderlake-S Desktop
Chip	SOC	SOC	soc	H110+GT730/RX550/1050 TI /1650 2-4GB	H610/B660	B660+GT730/RX550	B660+RX580
CPU	N4000/J4125 I3 /I5 /I7 4-12th	J6412/N100	Core i3 1220p/1215U I5 1240p/13420H I7 1260p /1360P	I3 6100-7100-8100-9100 I5 6500-7400-8400-9400 I7 6700-7700-8700-9700	I3 8100/9100 I5/I7 (optioanl)	I3 12100/13100/14100 I5 12400/13400/14400 I7 12700/13700/14700	I3 12100/13100/14100 I5 12400/13400/14400 I7 12700/13700/14700
Memory	1*SODIMM DDR3 4-8GB	1*SODIMM DDR3 4-8GB	2*SODIMM DDR4 4-64GB	2*SODIMM DDR4 4-32GB	2*SODIMM DDR5 8-64GB	2*SODIMM DDR5 8-64GB	2*SODIMM DDR5 8-64GB
Storage	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD	128GB SSD	128GB SSD
Display	2*HDMI	3*HDMI	4*HDMI	4*HDMI 或3*HDMI+DP	2*HDMI+2*DP	2*HDMI+2*DP +4*HDMI(graphics)	2*HDMI+2*DP +6*HDMI(graphics)
Ethernet	2*1000/100/10Mbps	2*1000/100/10Mbps	1-2*1000/100/10Mbps (optioanl)	2*1000/100/10Mbps (optioanl)	2*1000/100/10Mbps (optioanl)	2*1000/100/10Mbps (optioanl)	2*1000/100/10Mbps (optioanl)
Wireless	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)
Size	115*108*39MM		180*119*30mm	180*195*42mm		320*204*52.5mm	320*204*52.5mm

	Model	AOS-SQH545B	AOS-SXH8145C	AOS-SXH8145G
	Platform	Laptop Platform	Desktop Platform	Discrete display Platform
	Chip	HM65/HM86/Skylake-H	H61/H81/H110/H310/H510/H610/H810	H81/H110/H310/H510/H610+MXM
	CPU	2-3-4-6-7-8-9-10-11-12-13 Gen I3/I5/I7	2-3-4-6-7-8-9-10-11-12-13-14 Gen I3/I5/I7	4-6-7-8-9-10-11-12-13-14 Gen I3/I5/I7+MXMgraphics (730/1030/1050/1050TI/1060/1070)
 	Memory	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB	1*SODIMM DDR3L 4-8GB 1*SODIMM DDR4 4-32GB
	Storage	500GB HDD	500GB HDD	500GB HDD
	Display	VGA/HDMI/DP (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)
  	Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10M bps
	Wireless	WIFI/3G (optionl)	WIFI/3G (optionl)	WIFI/3G (optionl)
	Size	180*208*38MM	180*208*38MM	180*208*38MM
	Case	Sheet metal + plastic (Subject to the actual product)	Sheet metal + plastic (Subject to the actual product)	Sheet metal + plastic (Subject to the actual product)

	Model	AOS-SQH545B	AOS-SXH8I45C	AOS-SXH8I45G
	Platform	Laptop Platform	Desktop Platform	Discrete display Platform
	Chip	HM65/HM86/Skylake-H	H61/H81/H110/H310/H510/H610/H810	H81/H110/H310/H510/H610+MXM
	CPU	2-3-4-6-7-8-9-10-11-12-13 Gen I3/I5/I7	2-3-4-6-7-8-9-10-11-12-13-14 Gen I3/I5/I7	4-6-7-8-9-10-11-12-13-14 Gen I3/I5/I7+MXMgraphics (730/1030/1050/1050TI/1060/1070)
	Memory	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB	1*SODIMM DDR3L 4-8GB 1*SODIMM DDR4 4-32GB
	Storage	500GB HDD	500GB HDD	500GB HDD
	Display	VGA/HDMI/DP (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)
	Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10M bps
	Wireless	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)
	Size	223*190*60MM	205*190*60MM	225*212*79MM
	Case	Sheet metal + plastic (Subject to the actual product)	Sheet metal + plastic (Subject to the actual product)	Sheet metal + plastic (Subject to the actual product)

Model	AOS-NUCA001	AOS-NUCA002	AOS-NUCA003	AOS-NUCA005	AOS-NUCAMR241SZ	AOS-NUCA005
Product Picture						
Platform	ATOM Series	ATOM Series	Alder lake/Raptor lake-HX 12-13th CPU	AMD 7000/8000 U/H/HS CPU	ATOM /CORE-U/AMD	AMD 7000/8000 U/H/HS CPU
Chip	SOC	SOC	SOC	SOC	SOC	SOC
CPU	N4000/J4125/N100/N97/J6412 10-13th CPU	N4000/J4125/N100/N97/J6412 10-13th CPU	I5 12450HX/I5 12450H/I5 13450H I7 12800HX/I7 1260P/I7 1360P (optionl)	AMD 7000/8000	N4000/J4125/N100/N97/J6412 10-13th/U5 125H/U7 255H/R2314 CPU	AMD 7000/8000
Memory	DDR4 4GB-32G DDR5 8GB-32G	DDR4 4GB-32G DDR5 8GB-32G	DDR4 4-32GB	2*SODIMM DDR5 8-16-64GB	DDR4 4GB-32G DDR5 8GB-32G	2*SODIMM DDR5 8-16-64GB
Storage	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD
Display	DP/HDMI	TYPE-C/DP/HDMI	TYPE-C/DP/HDMI	DP/HDMI/USB4 (4K 60HZ)	TYPE-C/DP/HDMI	DP/HDMI/USB4 (4K 60HZ)
Ethernet	1*1000/100/10Mbps	2*1000/100/10Mbps	1*2.5G RJ45	2*2.5G RJ45	2*2.5G RJ45	2*2.5G RJ45
USB	1*USB2.0/3*USB3.2	2*USB2.0/2*USB3.2/1*TYPE-C	2*USB2.0/2*USB3.2/1*TYPE-C	2*USB2.0/1*USB4/2*USB3.2/1*TYPE-C	2*USB2.0/2*USB3.2/1*TYPE-C	2*USB2.0/1*USB4/2*USB3.2/1*TYPE-C
Wireless	WIFI/BT (optionl)	WIFI/BT (optionl)	WIFI/BT (optionl)	WIFI/BT (optionl)	WIFI/BT (optionl)	WIFI/BT (optionl)
Size	124.5*112*50.8MM	128*128*44MM	136*123*51MM	136*123*51MM	128*128*44MM	136*123*51MM
Case	Plastic shell (subject to change)	Plastic shell	Plastic shell	Plastic shell	Plastic shell	Plastic shell

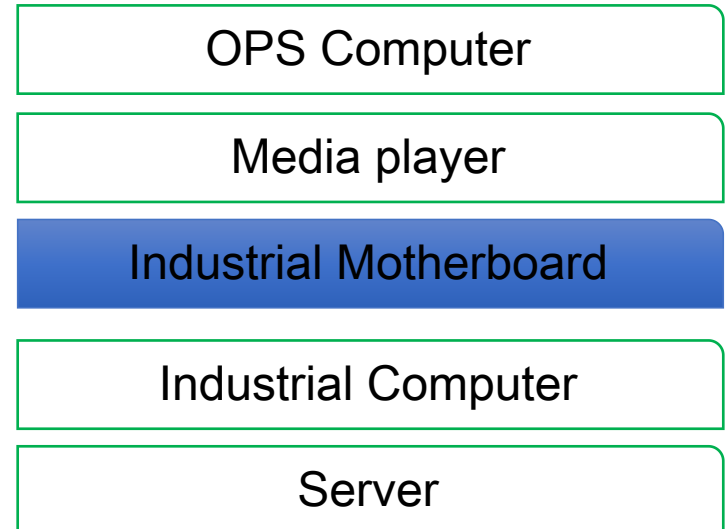
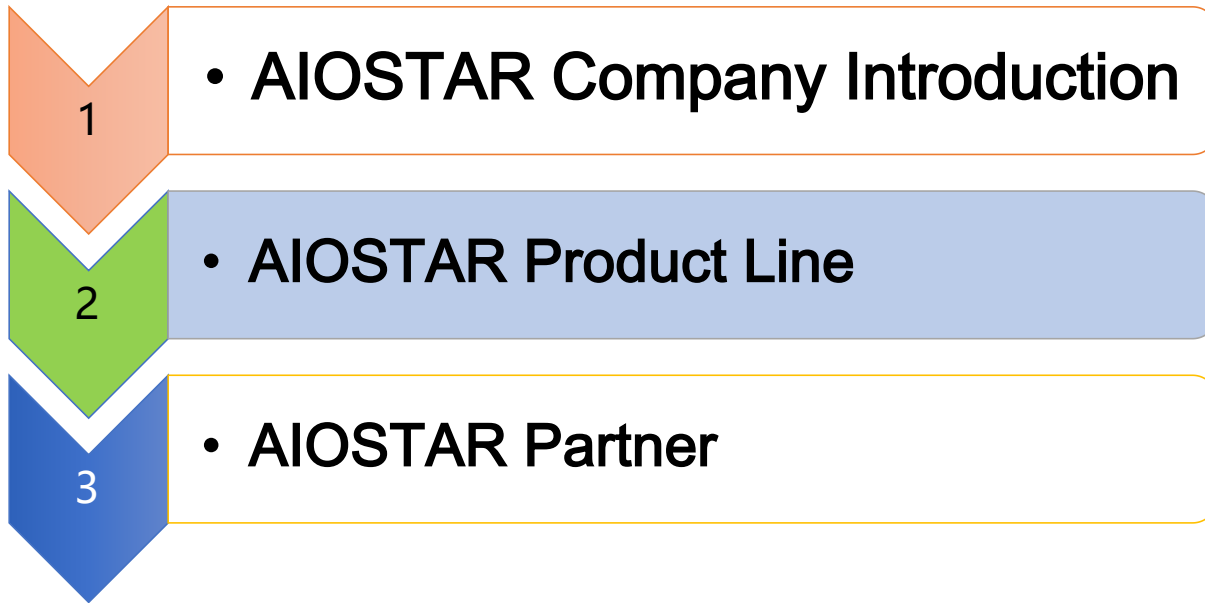
MINI PC Product Line

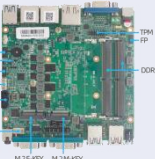
Model	AOS-SIMXXX	AOS-SIMXXXBM	AOS-SIMXXXSB	AOS-SIMXXM1	AOS-SIMXXXB	AOS-SIMXXXBMC	AOS-SIMXXXBC
Product picture							
Platform	Android (Fanless)	ATOM Series (Fanless)	M Series (Fan)	U Series (Fanless)	U Series (Fanless)	ATOM & CORE Series (Fanless)	ATOM&CORE (Fanless)
Chip	ROCKCHIP	SOC	HM65/HM86	SOC	SOC	SOC	SOC
CPU	RK3328/3288/3399/3399PRO	J1800/J1900 N4000/J4125 J6412/N100 I3 /I5 /I7 4-13th	I3 2310M/I5 3210M/I7 3450M I3 4000M/I5 4200M/I7 4600M (optional)	I3 6100U/i5 7200U/I7 7500U I3 8145U/i5 8265U/I7 8565U I5 10210u/i7 10510u	I3 6100U/i5 7200U/I7 7500U I3 8145U/i5 8265U/I7 8565U I5 10210u/i7 10510u	J1800/J1900 N4000/J4125 J6412/N100 I3 /I5 /I7 4-13th	J1800/J1900 N4000/J4125 J6412/N100 I3 /I5 /I7 4-13th
Memory	DDR3 2GB-4G DDR4 2GB-6G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 4-8GB	1*SODIMM DDR4-16GB	1*SODIMM DDR4-16GB	DDR3 2GB-4G DDR4 4GB-16G	1*SODIMM DDR4-16GB
Storage	EMMC 8-128G	HDD&SSD	2.5" 500GB HDD&SSD	128GB SSD	128GB SSD	HDD&SSD	128GB SSD
Display	HDMI/VGA	HDMI/VGA/DP	VGA/DP/HDMI/HDMI	VGA/HDMI/HDMI (4K 60HZ)	VGA/HDMI/HDMI (4K 60HZ)	HDMI/VGA	VGA/HDMI
Ethernet	2*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/100/10M bps	2*1000/100/10M bps	2*1000/100/10Mbps	2*1000/100/10M bps
Wireless	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)
Size	115*108*39MM	115*108*39MM	134*127*47MM	135*105*40.5MM	105*154*51MM	135*127*39MM	165*127*57MM
Case	Profile (Subject to the actual product)	Profile (Subject to the actual product)	Profile (Subject to the actual product)	Profile (Subject to the actual product)	Profile (Subject to the actual product)	Profile (Subject to the actual product)	Profile (Subject to the actual product)

Model	AOS-SIXXXX	AOS-SIXXXXBM	AOS-SIXXXXSB	AOS-SIN1041SHY	AOS-SIXXXXB	AOS-SIMXXXXBMC	AOS-SIJ1941SG
Product Image							
Platform	Android (Fanless)	ATOM Series (Fanless)	M Series (Fan)	U Series (Fanless)	U Series	ATOM & CORE Series (Fanless)	ATOM&CORE (Fanless)
Chipset	ROCKCHIP	SOC	HM65/HM86	SOC	SOC	SOC	SOC
CPU	J1800/J1900 N4000/J4125 J6412/N100/N97 I3 /I5 /I7 4-12th	J1800/J1900 N4000/J4125 J6412/N100/N95 I3 /I5 /I7 4-12th	J1800/J1900 N4000/J4125 J6412/N100/N150 I3 /I5 /I7 4-12th (optional)	J1800/J1900 N4000/J4125 J6412/N100 I3 /I5 /I7 4-12th (optional)	I3 6100U/i5 7200U/I7 7500U I3 8145U/i5 8265U/I7 8565U I5 10210u/i7 10510u	J1800/J1900 N4000/J4125 J6412/N100 I3 /I5 /I7 4-12th	J1800/J1900 N4000/J4125 J6412/N100/N150 I3 /I5 /I7 4-12th
Memory	DDR3 2GB-4G DDR4 2GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	1*SODIMM DDR4 4-16GB	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G
Storage	HDD&SSD	HDD&SSD	HDD&SSD	128GB SSD	128GB SSD	HDD&SSD	128GB SSD
Display	2-4*HDMI/DP	2*HDMI/VGA/DP	VGA/DP/HDMI/HDMI	DP/HDMI/HDMI (4K 60HZ)	VGA/HDMI/HDMI (4K 60HZ)	HDMI/VGA	VGA/HDMI
Ethernet	2*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/100/10M bps	2*1000/100/10M bps	2*1000/100/10Mbps	2*1000/100/10M bps
Wireless	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)
Dimensions	211MM*120MM*38MM	135MM*127MM*39MM	152*127*57.9MM	147MM*127MM*55MM	110MM*107MM*44MM	202*126.5*66.5MM	202*126.5*55MM
Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis

Model	AOS-SIXXXX	AOS-SIiXXXBM	AOS-SIiXXXSB	AOS-SIiXXM1	AOS-SIiXXXB	AOS-SIiXXXBMC	AOS-SIiXXXBC
Product Image							
Platform	Android (Fanless)	ATOM Series (Fanless)	M Series (Fan)	U Series (Fanless)	U Series (Fanless)	ATOM & CORE Series (Fanless)	ATOM & CORE (Fanless)
Chipset	ROCKCHIP	SOC	HM65/HM86	SOC	SOC	SOC	SOC
CPU	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572
Memory	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G
Storage	EMMC 8-128G	HDD&SSD	2.5" 500GB HDD&SSD	128GB SSD	128GB SSD	HDD&SSD	128GB SSD
Display	HDMI	HDMI	HDMI	HDMI (4K 60HZ)	2*HDMI (4K 60HZ)	HDMI	HDMI
Ethernet	1*1000/100/10Mbps	1*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/RJ45+2*SFP	2*1000/100/10M bps	2*1000/100/10Mbps	2*1000/100/10M bps
Wireless	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)
Dimensions	185*138*22MM	106.5*76.5*38MM	214mm (L) x119mm (W) 52mm(H)	214mm (L) x119mm (W) 52mm(H)	235*174*52MM	157*125*28MM	157*125*28MM
Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis

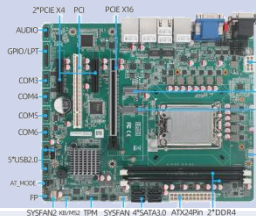
Product picture						
Chipset	SOC	SOC	SOC	SOC	SOC	H110/H510/ H610
Processor	C3808	J4125/J6412/ N100 /N150	J4125/J6412/ N100 /N150	N5105 /J4125/J6412/N100/N150	J4125/J6412/ N100 /N150	6-7-8-9-10-11-12-13-14 th I3/I5/I7(6400/8400/10400/ 12500)
Memory	DDR4 4-64G	DDR 4-8-16GB DDR5 8-32G	DDR 4-8-16GB DDR5 8-32G	DDR 4 -8-16GB DDR5 8-32G	DDR 4-8-16GB DDR5 8-32G	DDR 4-8-16GB DDR5 8-32G
Storage	4*2.5'SATA+2*M.2 NVME 2280(PCIEX2.0X4)	1*TF card+4*M.2 NVME 2280(PCIEX1) +1*M.2 NVME 2280(PCIEX1)	4*M.2 NVME 2280(PCIEX1) +1*M.2 NVME 2230	6*2.5'/3.5'SATA+1*M.2 NVME 2280	4*2.5'/3.5'SATA+4*M.2 NVME 2280(PCIEX3.0X1) +1*M.2 NVME 2230	6*2.5'/3.5'SATA+4*M.2 NVME 2280
Ethernet	2*intel i210 1000M+SFP 4*Intel i219V 10GB	4*intel i226v 2.5G	2*intel i226v 2.5G	4*intel i226v 2.5G	2*intel i226v 2.5G	2*intel i226v 2.5G
I/O	VGA+2*USB+DC+SFF	DP/HDMI/4*USB2.0+DC	DP/HDMI/2*USB2.0+2*USB2.0+Type-c+DC	DP/HDMI/1*USB3.0/4*USB2.0+DC	DP/HDMI/2*USB2.0+2*USB2.0+Type-c+DC	DP/HDMI/2*USB2.0+2*USB2.0+Type-c+DC
SIZE	141mm*272.5mm*180mm	147.5mm*165mm*52mm	115mm*105.2mm*41mm	147.5mm*165mm*52mm	262mm*166mm*173mm	300mm*266mm*173mm
OS	Windows/LINUX /ubuntu/OMV/TrueNAS/PVE/ESXI/Debian/Centos	Windows/LINUX /ubuntu/OMV/TrueNAS/PVE/ESXI/Debian/Centos	Windows/LINUX /ubuntu/OMV/TrueNAS/PVE/ESXI/Debian/Centos	Windows/LINUX /ubuntu/OMV/TrueNAS/PVE/ESXI/Debian/Centos	Windows/LINUX /ubuntu/OMV/TrueNAS/PVE/ESXI/Debian/Centos	Windows/LINUX /ubuntu/OMV/TrueNAS/PVE/ESXI/Debian/Centos

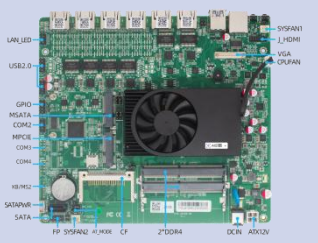
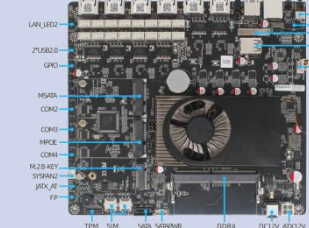
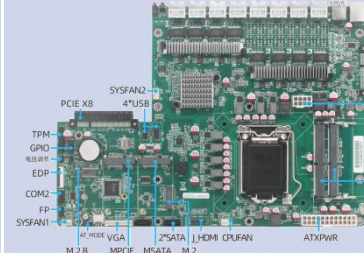
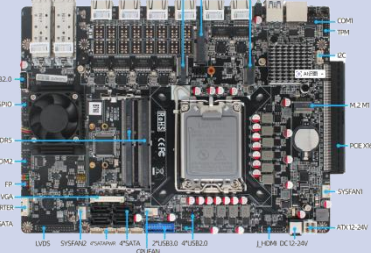


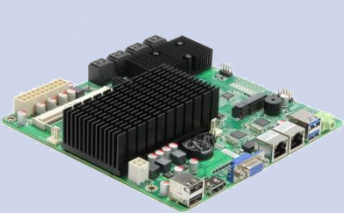
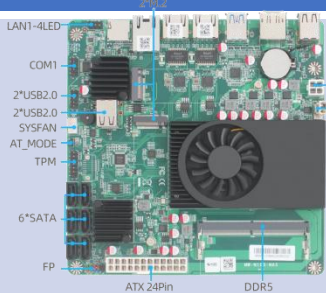
	INTEL2.5'	INTEL 3.5''		MINI ATX	MNANO-ITX			NANO-ITX	
Motherboard Model	AOS-M2BW31M	AOS-EPIC19D	AOS-EPIC45P	AOS-MKH810C12	AOS-MMGLKM	AOS-MMSKLUKM	AOS-MMWSUM	AOS-N12J19	AOS-N12J41
Product picture									
Chip series	Braswell	Baytrail	Haswell-u Skylake-U	Haswell-D	Geminilake	Skylake-U	Whiskeylake-U	Baytrail	Geminilake
Chipset	SOC	SOC	SOC	H81/H110/H510/H610	SOC	SOC	SOC	SOC	SOC
Processor	J3160/N3160	800/J1900/J4125/ N100/J6412	4-6-7-10-11-12th I3/I5/I7	LGA1150	J4125/N4000	6-7th I3/I5/I7	8-10th I3/I5/I7	J1800/J1900/J4125/ N100/J6412	4-13th I3/I5/I7
Memory	DDR3 4-8g	1DDR3L	1DDR4	2DDR3	1DDR4	1DDR4	1DDR4	1DDR3L	1DDR4
Storage	1SATA 1MSATA	1SATA 1MSATA	1SATA 1MSATA	2SATA 1MSATA	1SATA 1M.2	1SATA 1MSATA	1SATA 1MSATA	1SATA 1MSATA	1SATA 1MSATA
Ethernet	1x1000Mbps	2x1000Mbps	2x1000Mbps	2x1000Mbps	2x1000Mbps	2x1000Mbps	2x1000Mbps	2x1000Mbps	2x1000Mbps
Display	DP/HDMI/LVDS	VGA/HDMI/ LVDS	VGA/HDMI/ LVDS	VGA/HDMI	VGA/HDMI/ HDMI	VGA/HDMI/ HDMI	VGA/HDMI/ HDMI	VGA/HDMI/ LVDS	VGA/HDMI/ LVDS
Size	100X72MM	165*115mm	165*115mm	170*170mm	100*100mm	100*100mm	100*100mm	120*120mm	120*120mm

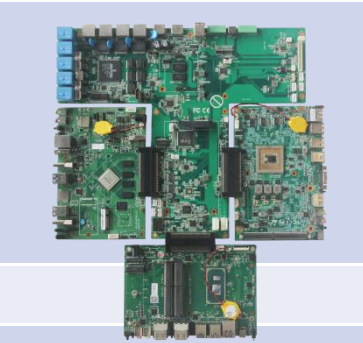
	ITX Mobile(170*170MM)		MINI ITX(170*170MM)					
Motherboard Model	AOS-MMHM6C8A	AOS-MMHM8C8A	AOS-MMH81C8A	AOS-MMH11C8A	AOS-MMH31C8A	AOS-ITX510A	AOS-ITX610A	AOS-ITX810A
Product picture								
Chip series	Sandy bridge mobile	Haswell mobile	Haswell-D	Skylake- Desktop	Coffelake-s Desktop	Rocketlake-s Desktop	AlderLake-s	MeteorLake-s
Chipset	HM65/HM76	HM86	H81/B85	H110	H310	H510	H110/h610	h810
Processor	B850 (optioanl) i3-2310M 2.1G i5-2520M 2.5G/i7	i3 4000M i5 4200M i7 4600M	i3 4130 i5 4430 i7 4770	i3 6100 i5 6500 i7 6700	i3 8100/9100 i5 8400/9400 i7 8700/9700	i3 10100/11100 i5 10400/11400 i7 10700/11700	i3 12100 i5 12400 i7 12700	Ultra 5/7/9
Memory	1DDR3L	1DDR3L	1DDR3L	1DDR3L	1DDR4	1DDR4	1DDR4	2DDR5
Storage	1SATA 1MSATA	1SATA 1MSATA	1SATA 1MSATA	1SATA 1MSATA	1SATA 1MSATA	1SATA 1M.2	1SATA 1M.2	1SATA 1M.2
Ethernet	1-31000Mbps	1-21000Mbps	11000Mbps	1-31000Mbps	1-21000Mbps	1-21000Mbps	1-21000Mbps	1-21000Mbps
Display	VGA/HDMI/ LVDS	VGA/HDMI/ LVDS	HDMI/VGA/LVDS	HDMI/VGA/LVDS	HDMI/VGA/LVDS	HDMI/VGA/LVDS	HDMI/VGA/LVDS	HDMI/VGA/LVDS
Extensions	1MiniPCIE/8*U SB/1*DC 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/1 *DC 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/1*D C 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/1*D C 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/ 1*DC 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/ 1*DC 19V/1*Audio /1*COM/1*PCIEX4 (Optional multi- network and multi- COM)	1MiniPCIE/8*USB/ 1*DC 19V/1*Audio /1*COM/1*PCIEX1 6(Optional multi- network and multi- COM)	1MiniPCIE/8*USB/ 1*DC 19V/1*音频 /1*COM/1*PCIEX1 6(可选多网多COM)

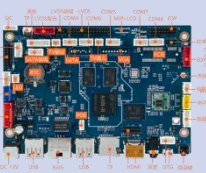
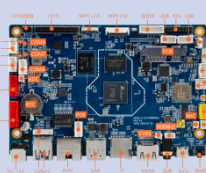
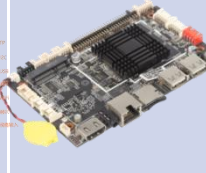
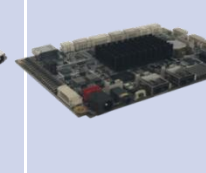
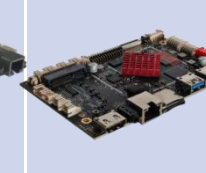
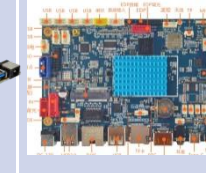
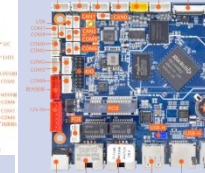
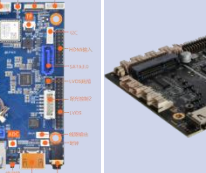
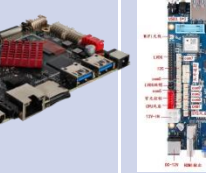
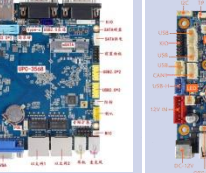
	MINI ITX(170*170MM)							
Motherboard Model	AOS-ITX19D	AOS-ITXJ40D	AOS-ITXS32U	AOS-ITXH45U	AOS-ITXS67U	AOS-ITXW108U	AOS-ITXT11U	AOS-ITXA12U
Product picture								
Chip series	Baytrail	Geminilake	Ivy Bridge	Haswell-U	Skylake-u	Whiskeylake-u	Tigerlake-u	Alderlake-u/Meteorlake-u
Chipset	SOC	SOC	NM70	SOC	SOC	soc	soc	soc
Processor	J1800/J1900/J4125	N5095/N100/N95/J6412	1037U/ I3 3217U 2-3th I3/I5/I7	I5 4300U 4th I3/I5/I7	Core i3 6100U I5 6200U I7 7500U	Core i3 8145U I5 8265U 10210U I7 8565U 10510U	Core i3 1115G4 I5 1135G7 I7 1165G7	Ultra5 125U/225H /U7 255h /U9 I5 1240p/13450H I7 1260p /13700H
Memory	1DDR3L	1DDR4	1*DDR3 4-8GB	1DDR3L	1DDR3L	1DDR4	1DDR4	2DDR5 2DDR4
Storage	1SATA 1MSATA	1SATA 1MSATA	1SATA 1MSATA	1SATA 1MSATA	1SATA 1MSATA	1SATA 1M.2	1SATA 1M.2	1SATA 1M.2
Ethernet	11000Mbps	11000Mbps	11000Mbps	11000Mbps	11000Mbps	11000Mbps	11000Mbps	1-21000Mbps
Display	VGA/HDMI/ LVDS/EDP	VGA/HDMI/ LVDS/EDP	VGA/HDMI/LVDS/EDP	HDMI/VGA/LVDS/EDP	HDMI/VGA/LVDS/ EDP	HDMI/VGA/LVDS/ EDP	2*HDMI/VGA/LVDS /EDP/HDMI IN	1- 2*HDMI/VGA/LVDS /EDP
Extensions	1MiniPCIE/8*USB/ 1*DC 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/1 *DC 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/1*D C 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/1*D C 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/1 *DC 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/1 *DC 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/1 *DC 12V/1*Audio /1*COM(Optional multi-network and multi-COM)	1MiniPCIE/8*USB/1 *DC 12V/1*Audio /1*COM(Optional multi-network and multi-COM)

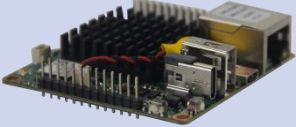
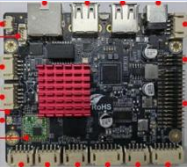
Motherboard Model	AOS-MSB75A	AOS-MSB85A	AOS-MSH110A	AOS-MSH510A	AOS-MSH610A	AOS-MSH610M	AOS-MSH810A
Product picture							
Chip series	Ivybridge	Haswell	Coffeelake	Rocketlake	Alderlake	Alderlake-S	MeteorLAKE-S
Chipset	B75	H81/B85	H110/Q170/C236	Z490/H510/B560	H610/Q670/B660	H610/Q670/B660	H810/B850
Processor	2-3th I3/I5/I7	4th I3/I5/I7	6-7-8-9th I3/I5/I7	10-11th I3/I5/I7	12-13-14th I3/I5/I7	12-13-14th I3/I5/I7	Ultra 5/7/9
Memory	DDR3 4-16GB	DDR3 8-16GB	DDR4 4-64GB	DDR4 4-64GB	DDR4/5 8-128GB	DDR4 8-128GB	DDR5 8-128GB
Storage	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD
Ethernet	2-3x1000Mbps	2-3x1000Mbps	3x1000Mbps	2-3x1000Mbps	2-3x1000Mbps	2-5x1000Mbps	2-3x1000Mbps
Display	VGA/HDMI	VGA/HDMI	VGA/HDMI/DP	VGA/HDMI/DP	VGA/HDMI/DP	VGA/HDMI/DP	VGA/HDMI/DP
Extensions	WIFI, 3G/4G (optional) ,PCIE X16/PCIE X8/PCIE X4/PCIEX1/PCI,LPT,GPIO.....						
COM	6RS232	6RS232	6-12RS232	6RS232	6RS232	6RS232	6RS232
Size	240*210mm	240*210mm	305*245mm	305*245mm	305*245mm	240*210mm	305*245mm

Motherboard Model						
Product picture						
Chip series	Geminilake	ELKhartlake	Alderlake-N	Alderlake-U	Coffeelake-S	Alderlake-S
Chipset	SOC	SOC	soc	SOC	H310C/C246	H610/Q670
Processor	J1900/J4125	J6412/J6412	N100/N95/N97/N150/N305	6-7-8-10-11-12-13-14 th I3(6100)/I5(1135G7)/U7155H	6-9 th I3/I5/I7+XEON -E	12-13-14 th I3(12100)/I5(13500)/I7(14700)
Memory	2*DDR4 4-64GB	DDR4 8-64GB	DDR4 4-64GB	DDR4/DDR5 8-64GB	DDR4 8-128GB	DDR5 8-64GB
Storage	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD
Ethernet	6*1000Mbps(Intel I226)	6*1000Mbps(intel i226)	6*1000Mbps(intel i210)	6*1000Mbps(Intel i226)	8*1000Mbps(Intel i226)+	6*1000Mbps(Intel i226)+2X SPF
Display	VGA/HDMI	VGA/HDMI	LVDS/2*HDMI/VGA	HDMI/DP	HDMI/VGA	HDMI/VGA
Extensions	4G/3G/1*COM/1*GPIO/1*SATA3.0	4G/3G/1*COM/1*GPIO/1*SATA3.0	4G/3G/1*COM/1*GPIO/1*SATA3.0	4G/3G/1*COM/1*GPIO/1*SATA3.0	4G/5G/1*PCIEX8/1*PCIEX4/2*COM/1*GPIO/2*SATA3.0	4G/5G/1*PCIEX16/2*COM/1*GPIO/4*SATA3.0
SIZE	200*180mm	200*180mm	200*180mm	200*180mm	295*210mm	245*180mm

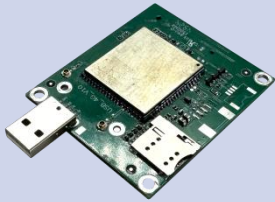
Motherboard Model					
Product picture					
Chip series	Baytrail	Jasperlake/Alderlake-n	Alderlake-u	Coffeelake-S	Alderlake-S
Chipset	SOC	SOC	soc	B360	H610/Q670
Processor	J1900	N5105/N100/N95/N150	I5 1135g7/1165g7 I5 1240p/13450H I7 1260p /13700H Ultra 7/ultra 9	8-9 th CPU	12-13-14 th I3(12100)/I5(13500)/I7(14700)
Memory	1*DDR3 4-8GB	DDR4 4-16GB	DDR4 4-64GB	DDR4 8-64GB	DDR5 8-64GB
Storage	1*MSATA 9*SATA3.0	2*M.2(NVME) 6*SATA3.0	2*M.2(NVME) 6*SATA3.0	1*M.2(NVME) 6*SATA3.0	1*M.2(NVME) 6*SATA3.0
Ethernet	2*1000Mbps(Intel I211)	2-4*1000Mbps(intel i225)	3*1000Mbps(intel i226+1*10G)	2*2.5G (RTL8125B)	2*2.5G (RTL8125B)
Display	VGA/HDMI	DP/HDMI	2*HDMI/DP	HDMI/DP	HDMI/DP
Extensions	2*USB3.0/2*USB2.0	2*USB3.0/4*USB2.0	2*USB3.0/4*USB2.0/1*TYPE-C全功能	2*USB3.0/4*USB2.0/1*PCIEX16/1*COM	2*USB3.0/4*USB2.0/1*PCIEX16/1*COM
SIZE	170*170mm	170*170mm	170*170mm	170*170mm	170*170mm

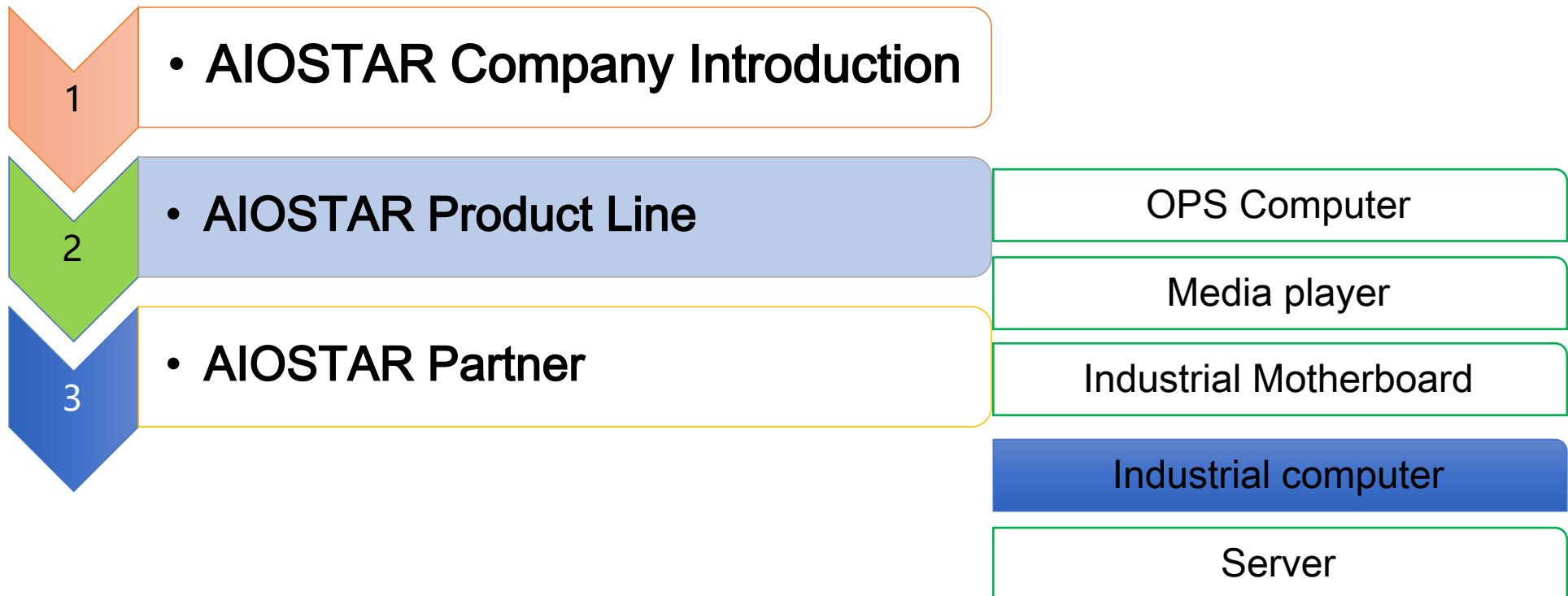
Motherboard Model					COME	COME	
Product picture							
Chip series	Coffeelake	Alderlake	Alderlake-u	Alderlake-S	Alderlake-U	ROCKCHIP	
Chipset	Z390	H610/B660	soc	H610/Q670		SOC	
Processor	8-9th I3/I5/I7	12-13-14th I3/I5/I7	Core i3 1220p I5 1240p/13450H I7 1260p /13700H	12-13-14 th I3(12100)/I5(13500)/I7 (14700)	12-13 th I3/I5/I7	RK3399	
Memory	2*DDR4 4-64GB	DDR4 8-64GB	DDR4 4-64GB	DDR5 8-64GB	DDR4 8-128GB	LPDDR4 2-4G	
Storage	128G SSD	128G SSD	128G SSD	128G SSD		8G-128G	
Ethernet	6*1000Mbps(Intel I210)	4*1000Mbps(intel i210+1*i219)	6*1000Mbps(intel i210)	6*1000Mbps(Intel i226)+2X SPF		1*1000Mbps	4*1000M(POE Switch port)
Display	VGA/HDMI	DP/HDMI	LVDS/2*HDMI/DP	HDMI/DP		HDMI/LVDS/EDP	
Extensions	1*PCIE X16/1*PCIE X8	3G/4G/ wide voltage 9-36V/	3G/4G/ wide voltage 9-36V/GPIO/CAN/PCIE X4	4G/5G/ wide voltage 9-36V/GPIO/CAN/PCIE X4/COM/6*POE RJ45		4*RS232/6*USB/WIFI/功 /IR/Audio /GPIO/TF Card	3*OPS interface
COM USB	6*RS232 8*USB3.0	6*RS232 6*USB3.0	6*RS232/485 6*USB3.0/6*USB2.0	6*RS232	Windows os	Android os	
Size	190*190mm	225*130mm	273*180mm	260*215mm	95*95mm	115*70mm	

Mother board Model	AOS-A40IL	AOS-A311DL	AOS-MRK3128	AOS-MRK3288	AOS-MRK3399	AOS-MRK3566	AOS-MRK3568	AOS-RK3576L	AOS-RK3588SL	AOS-MRK3588L
Product picture										
Chip series	Allwinner	Amlgic	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP
Processor	A40I	A311D	RK3128	RK3288	RK3399	RK3566	RK3568	RK3576	RK3588S	RK3588
Memory	DDR3 1-2G	LPDDR4 2-4G	DDR3L 1G	DDR3L 2-4G	DDR3L 2-4G	LPDDR4 2-8G	LPDDR4 2-8G	LPDDR4 4-16G	LPDDR4 4-16G	LPDDR4 4-16G
EMMC	8-32G	8-128G	8G	8G-128G	8G-128G	8G-128G	8G-128G	8G-128G	8G-128G	8G-128G
Ethernet	1X 100M	1X1000M	1x1000Mbps	1x1000Mbps	1x1000Mbps	1x1000Mbps	1x1000Mbps	1x1000Mbps	1x1000Mbps	1x1000Mbps
Display	HDMI/LVDS/EDP/VGA	HDMI/LVDS/MIP	HDMI/LVDS/EDP	HDMI/LVDS/EDP	HDMI/LVDS/EDP	HDMI/LVDS/EDP	HDMI/LVDS/EDP	HDMI/LVDS/EDP	HDMI/LVDS/EDP	HDMI/LVDS/EDP
Extensions	2*RS232/4*USB/WIFI/speaker/IR/line out/mic in/GPIO/TF	2*RS232/4*USB/WIFI/speaker/IR/line out/mic in/GPIO/TF	2*RS232/4*USB/WIFI/speaker/IR/line out/mic in/GPIO/TF	4*RS232/6*USB/WIFI/speaker/IR/line out/mic in/GPIO/TF	4*RS232/6*USB/WIFI/speaker/IR/line out/mic in/GPIO/TF	4*RS232/6*USB/WIFI/speaker/IR/line out/mic in/GPIO/TF	4*RS232/6*USB/WIFI/speaker/IR/line out/mic in/GPIO/TF	4*RS232/6*USB/WIFI/speaker/IR/line out/mic in/GPIO/TF	4*RS232/6*USB/WIFI/speaker/IR/line out/mic in/GPIO/TF	4*RS232/6*USB/WIFI/speaker/IR/line out/mic in/GPIO/TF
Size	135*93*11MM	135*93*11MM	135*90MM	135*90MM	135*90MM	135*90MM	135*90MM	135*90MM	170*170	155*100MM

Motherboard Model	AOS-3528A	AOS-RK3568	AOS-RK3576	AOS-RK3588S	AOS-RK3588	AOS-A40I
Product picture						
Chip series	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP	ROCKCHIP	Allwinner
Processor	RK3528	RK3568	RK3576	RK3588S	RK3588	A40I
Memory	LPDDR4 1G-2G-4G	LPDDR4 2-4-8G	LPDDR5 4-8-16G	LPDDR4 4-8-16-32G	LPDDR4 4-8-16-32G	DDR3 1-2G
EMMC	8G-128G	16G-128G	32G-128G	8G-128G	8G-128G	8G-128G
Ethernet	1x1000Mbps	2x1000Mbps	2x1000Mbps	1x1000Mbps	2x1000Mbps	1x1000Mbps
Display	HDMI2.0	2xHDMI/MIPI	2xHDMI(8K)/MIPI	2xHDMI(8K)/MIPI	2xHDMI(8K)/MIPI/1xHDMI IN	LVDS/EDP
Extensions	1xRS232/4xUSB/WIFI//speaker/IR/mic/GPIO/TYPED-C/TF	1xRS232/6xUSB/WIFI//speaker/IR/line out/mic in/GPIO/TF	1xRS232/6xUSB/WIFI//speaker/IR/line out/mic in/GPIO/TF	1xRS232/6xUSB/WIFI//speaker/IR/line out/mic in/GPIO/TF	4xRS232/6xUSB/WIFI//speaker/IR/line out/mic in/GPIO/TF	4xRS232/6xUSB/WIFI//speaker/IR/line out/mic in/GPIO/TF
Size	60*60MM	85*56MM	85*56MM	85*56MM	100*100MM	60*60MM

Motherboard Model	AOS-MH01P	AOS-MH02A	AOS-M550A	AOS-TDS3.T1	AOS-MH06Q	AOS-MH06R	AOS-MH08D
Product picture							
Processor	7362	TS362	RTD255X		TS301	TS501	RTD2775QT/RTD2795
resolution	480I/480P/720P/1920*1080P 144HZ	480I/480P/720P/1920*1080P 144HZ	480I/480P/720P/1920*1200P 60-75HZ	480I/480P/720P/1920*1080P 144HZ	480I/480P/720P/1920*1080P 200HZ / 2560*1440 100HZ	480I/480P/720P/1080P/2160 /2560*1440 165HZ	4096*2160 60HZ 32Bit
power	12V	12V	12V	12V	12V	12V	DC 12V
Display in	HDMI/VGA	HDMI/VGA	HDMI/VGA	HDMI	HDMI/DP	HDMI/DP	HDMI/HDMI/DP
Display out	LVDS	LVDS/line out	EDP/speaker/line out	LVDS/2*USB/speaker/line out	LVDS/1*USB/speaker/line out	EDP/1*USB/speaker/line out	speaker/line out /Vbyone
size	113*32MM	113*36MM	113*53MM	113*53MM	113*53MM	113*53MM	143*64MM

Product picture							
function	Mini pcie-RJ45(POE)	M.2 pcie-RJ45(POE)	2*RJ45	PCIEX4-4*RJ45	PCIEX4-4*RJ45	M.2 (WIFI) - NVME+WIFI	PCIEX4-PCIEX16 PCIEX4-PCIEX4
Function introduction	Mini pcie to 2*1000M (Intel I226/RTL8111H)RJ45,POE(optional)	M.2 pcie to 2*1000M (Intel I226/RTL8111H)RJ45,POE(optional)	2*RJ45	PCIEX4 to 4*1000MRJ45(POE optional)	PCIEX4 to 4*1000M RJ45 (Intel I226/RTL8111H) (POE optional)	M.2 PCIE to NVME(SSD)+WIFI(2.4 G/5G)	Support forward direction,reverse direction , 1U/2U/4U compute case
picture							
function	USB-COM	USB-4*COM	USB- 4G	USB -WIFI	80pin-40pin	USB3.0-4*USB3.0 USB2.0-4*USB2.0	Wide voltage 9-36V-12V/10A
Function introduction	USB to RS232 or RS232/RS485	USB to 4*RS232/2*RS232+2*RS422/485	USB to 4G CAT1/CAT2 or to MINI PCIE	Mini pcie/M.2 to USB WIFI 2.4G/5G		typeB/TYPE-C/USB3.0-4*USB3.0 typeB/TYPE-C/USB2.0-4*USB2.0/type-c	Wide voltage 9-36V-12V/10A



Model	AOS-SEJ1941SM2	AOS-SEJ4141SM2	AOS-SEIU41S2L6C	AOS-SEHU41S2L6C	AOS-SEJ6441S2L4C	AOS-SESUI41S2L6C	AOS-SEWUI41S2L6C
Product picture							
Chip series	ATOM	CORE-U	ALL	ALL	ALL	ATOM	CORE-U
Chipset	SOC	SOC	SOC	SOC	SOC	SOC	SOC
Processor	J1800/J1900 N4000/J4125 J6412 N100	3-13 th I3/I5/I7(optional) I3 3120U/6100U/10110U i5 7200U/12450H/1340P i7 5600U/I0510U/1360P	J1800/J1900 N4000/J4125 J6412 N100	3-13 th I3/I5/I7(optional) I3 7100U/10110U i5 7200U/1340P i7 7500U/1360P	3-13 th I3/I5/I7(optional) I3 7100U/10110U i5 7200U/1340P i7 7500U/1360P	J1800/J1900 N4000/J4125 J6412 N100	3-13 th I3/I5/I7(optional) I3 3120U/4101U/6100U/10110U i5 4300U/7200U/12450H/1340P i7 5600U/7500U/I0510U/1360P
Memory	DDR3 4-16GB	DDR4 4-32GB	DDR3 2GB	DDR3 8GB	DDR3 8GB	DDR4 4GB	DDR4 4GB
Storage	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD
Ethernet	2×1000Mbps	2×1000Mbps	2×1000Mbps	2×1000Mbps	2-4×1000Mbps	2-4-6×1000Mbps	2×1000Mbps
Display	VGA/HDMI/HDMI	VGA/HDMI/HDMI	VGA/HDMI	VGA/HDMI	VGA/HDMI	VGA/HDMI	VGA/HDMI
Wireless			WIFI, 3G/4G/GPIO/USB3.0/USB2.0/9-36V DC				
COM	1-2RS232	1-2RS232	6RS232	6RS232	6RS232	6RS232	6RS232
Size	128*105*60.9mm	128*105*60.9mm	235*126*63.5mm	175*105*49mm	180*145*70mm	218*133*56mm	218*200*56mm

Model	AOS-SEAUX4DL2G	AOS-SEANX4DL4G	AOS-SEAUX4DL2DC	AOS-SEANX4DL4DC	AOS-SEAUI41S2L6CG	AOS-SEAUI41S2L6CG2
Product Image						
Chip Series	ATOM	ALL	ALL	ALL	ATOM	CORE-U
Chipset	SOC	SOC	SOC	SOC	SOC	SOC
Processor	N95/N97/N100/N150/N305 12-13 th I3/I5/I7(optional) Ultra 5/7/9	N95/N97/N100/N150/N305	N95/N97/N100/N150/N305 12-13 th I3/I5/I7(optional) Ultra 5/7/9	N95/N97/N100/N150/N305	J1800/J1900/N4000/J4125/J6412/N100/N95/N97/N150 3-14 th I3/I5/I7(optional) I3 4101U/6100U/10110U i5 4300U/12450H/1340P i7 7500U/I0510U/1360P/ Ultra 5/7/9	J1800/J1900/N4000/J4125/J6412/N100/N95/N97/N150 3-14 th I3/I5/I7(optional) I3 3120U/6100U/10110U i5 7200U/12450H/1340P i7 5600U/I0510U/1360P/ Ultra 5/7/9
Memory	DDR4-64GB	DDR4 4-32GB	DDR4 4-64GB	DDR4 4- 32GB	DDR4 4-64GB	DDR4 4-64GB
Storage	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD
Ethernet	2x1000Mbps	4x1000Mbps	2x1000Mbps	2-4x1000Mbps	2-4-6x1000Mbps	2x1000Mbps
Display	3-4*HDMI/DP	3-4*HDMI/DP	3-4*HDMI/DP	3-4*HDMI/DP	VGA/HDMI	VGA/HDMI/DP
Wireless		WIFI, 3G/4G/GPIO/USB3.0/USB2.0/9-36V DC				
COM Ports	6RS232	6RS232	6RS232	6RS232	6RS232	6RS232
Dimensi	240*141*63.5MM	235*126*63.5mm	224*117*67MM	224*117*67MM	235*199*58.5mm	235.8*220*52mm

Model	AOS-SEH8I41S2L6C	AOS-SEH11I41S2L6C		AOS-SEH51I41S6C	AOS-SEH61I41S2L6B	AOS-SEH61I41S2L6G	AOS-SEH11I41S2L6J	AOS-SEH61I41S6J
Product picture								
Chip series	Haswell	Skylake		Rocketlake	Alderlake	Alderlake		
Chipset	H81	H110		H510	H610	H510/H610	H110/Q170/H510/B660	Q170/H510/B660
Processor	4 th I3/I5/I7	6-7-8-9 th I3/I5/I7		10-11 th I3/I5/I7	12-14 th I3/I5/I7	10-11 th I3/I5/I7 12-14 th I3/I5/I7	6-7-8-9 th I3/I5/I7 10-11-12-13-14 th I3/I5/I7	6-7-8-9-10-11-12-13-14 th I3/I5/I7
Memory	DDR3 4-8GB	DDR4 4-16GB		DDR4 4GB	DDR5 8-64GB	8-64GB	8-64G	8-64G
Storage	128G SSD	128G SSD		128G SSD	128G SSD	128G SSD	128G SSD	128G SSD
Ethernet	2 1 000Mbps	2-6 1 000Mbps		2 1 000Mbps	2-8 1 000Mbps	2-8 1 000Mbps	2-8 1 000Mbps	2-8 1 000Mbps
Display	VGA/HDMI	VGA/HDMI/DVI		VGA/HDMI/DP	VGA/HDMI/DP	VGA/HDMI/DP(MXM Discrete graphics 1050ti/1060/3080/4060)	VGA/HDMI/DVI-D	VGA/HDMI/DVI-D
Wireless	WIFI, 3G/4G/5G/GPIO/LPT/DC 9-36V.....CAN						WIFI, 3G/4G/5G/GPIO/LPT/DC 9-36V optocoupler isolation, PCIE16X, 4X (Q170), 1X, PCI slot flexible combination	
COM	6 R S232/485/422	6-10 R S232/485		6 R S232/485/422	6-12 R S232/485/422	6-12 R S232/485/422	2-16 R S232/485/422	2-6 R S232/485
USB	4*USB3.0/4*USB2. 0	4*USB3.0/4*USB2. 0		4*USB3.0/4*USB2.0	4-8*USB3.0/4*USB2.0	4-8*USB3.0/4*USB2.0	4-8*USB3.0/4*USB2.0	4- 8*USB3.0/4*USB2.0
Size	234*230*82MM	280*248*135MM		234*230*82MM	246*205*106MM	246*205*106MM	230*260*63mm	230*350*220mm

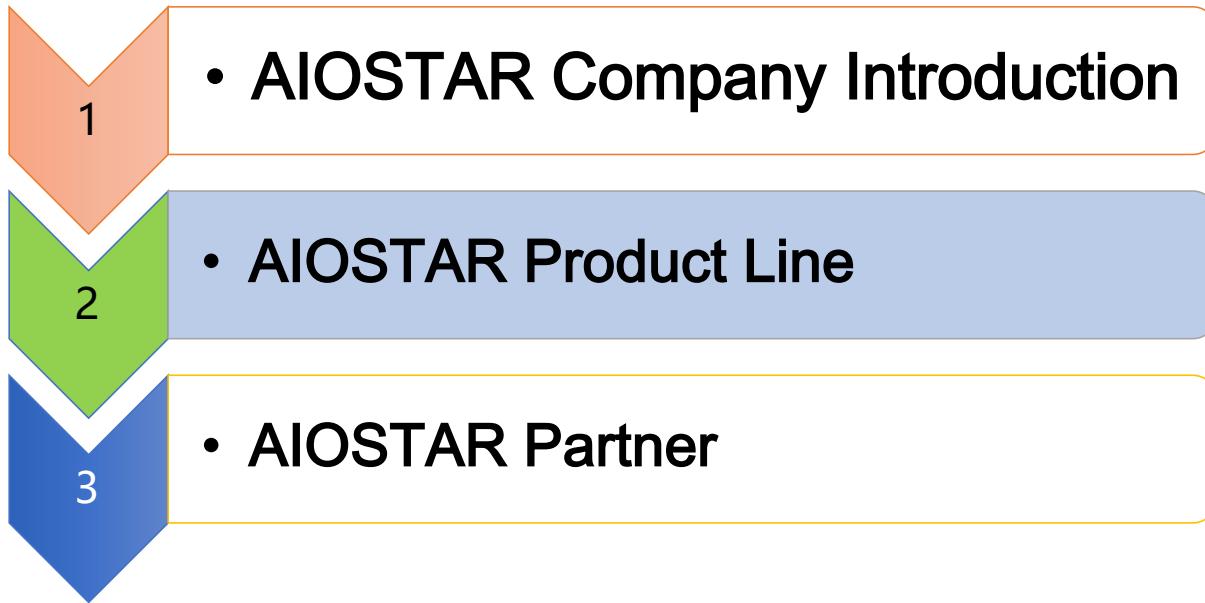
	AOS-SSB7I41S4U	AOS-SSH8I41S4U	AOS-SSB36I41S4U	AOS-SSH5I41S4U	AOS-SSH6I41S4U
Product picture					
Chip series	Ivybridge	Haswell	Coffeelake	Rocketlake	Meteorlake-s
Chipset	B75	H81/B85	H110/Q170/C236	H510/B560/H610/B660	H810/HB850
Processor	2-3th I3/I5/I7	4th I3/I5/I7	6-7-8-9th I3/I5/I7	10-11-12-13-14th I3/I5/I7	Ultra5/7/9
Memory	DDR3 4GB	DDR3 8GB	DDR4 4GB	DDR4 4GB	4*DDR5 8-128G
Storage	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD
Ethernet	2*1000Mbps	2*1000Mbps	3*1000Mbps	2-3*1000Mbps	2-5*1000Mbps
Display	VGA/HDMI	VGA/HDMI	VGA/HDMI/DP	VGA/HDMI/DP	VGA/HDMI/DP
Wireless		WIFI, 3G/4G/5G (optionl) /PCIEX16/PCIEX8/PCIEX4/PCIEX1/PCI/LPT/GPIO			
COM	6RS232	6RS232	6RS232	6RS232	6RS232
Size	Aluminum alloy (subject to the actual product)	Aluminum alloy (subject to the actual product)	Aluminum alloy (subject to the actual product)	Aluminum alloy (subject to the actual product)	Aluminum alloy (subject to the actual product)
Case	1U/2U/4U/Wall-mounted (optionl)	1U/2U/4U/Wall-mounted (optionl)	1U/2U/4U/Wall-mounted (optionl)	1U/2U/4U/Wall-mounted (optionl)	1U/2U/4U/Wall-mounted (optionl)

	AOS-SSB7I41SU	AOS-SSH8I41S2U	AOS-SSB36I41SZ	AOS-SSH5I41SBG
Product picture				
Chip series	Ivybridge	Haswell	Coffeelake	Rocketlake
Chipset	B75/H81/H110/H510/H610	B75/H81/H110/H510/H610	B75/H81/H110/H510/H610	B75/H81/H110/H510/H610
Processor	2-3th I3/I5/I7	4 th I3/I5/I7	6-7-8-9 th I3/I5/I7	10-11-12-13-14 th I3/I5/I7
Memory	DDR3 4GB	DDR3 8GB	DDR4 4GB	DDR4 4GB
Storage	128G SSD	128G SSD	128G SSD	128G SSD
Ethernet	2 1 000Mbps	2 1 000Mbps	3 1 000Mbps	2-3 1 000Mbps
Display	VGA/HDMI	VGA/HDMI	VGA/HDMI/DP	VGA/HDMI/DP
Wireless		WIFI, 3G/4G/5G (optionl) /PCIEX16/PCIEX8/PCIEX4/PCIEX1/PCI/LPT/GPIO		
COM	6 R S232	6 R S232	6 R S232	6 R S232
Size	430*250*44mm	430*379*90mm	245*245*90mm	330*407*199mm
Case	1U/2U/4U/Wall-mounted (optionl)	1U/2U/4U/Wall-mounted (optionl)	1U/2U/4U/Wall-mounted (optionl)	1U/2U/4U/Wall-mounted (optionl)

	触摸显示器	AOS-SPRKXX41S3Z	AOS-SPRKXX41S3Z	AOS-SPJ1941S25Z	AOS-SPSUF41S7Z	AOS-SPH51141S9Z
Product picture						
TOUCH	Capacitive/Resistive	Capacitive/Resistive	Capacitive/Resistive	Capacitive/Resistive	Capacitive/Resistive	Capacitive/Resistive
Chip series		RK	RK	ATOM	Core-u	Core-s
Chipset		SOC	SOC	SOC	SOC	H81/H110/H510/H610
Processor		RK3288/3399/3566/3568/3576/3588	RK3288/3399/3566/3568/3576/3588	J1800/J1900/J4125/J6412/N100/N150	4-5-6-7-8-9-10-11-12-13 th I3/I5/I7(I5 4300U/6300U/7300U/1235 U)	6-7-8-9-10-11-12-13-14 th I3/I5/I7(6400/8400/10400/1 2500)
Memory		DDR3 1-2-4-8GB	DDR3 1-2-4-8GB	DDR 4-8-16-32GB	DDR 4-8-16-32GB	DDR 4-8-16-32GB
Storage		8G-16G-32G-64G-128G EMMC	8G-16G-32G-64G-128G EMMC	128G-1TB SSD	128G-1TB SSD	128G-1TB SSD
Ethernet		1-2 1 000Mbps	1-2 1 000Mbps	1-2 1 000Mbps	1-2 1 000Mbps	2-3 1 000Mbps
Display	VGA/HDMI/DP/LVDS/EDP	LVDS/EDP/MIPI/HDMI	LVDS/EDP/MIPI/HDMI	VGA/HDMI/lvds/edp	VGA/HDMI/lvds/edp	VGA/HDMI/DP/LVDS/EDP
Wireless			WIFI, 3G/4G/5G (optionl) /GPIO	WIFI, 3G/4G/5G (optionl) /PCIEX16/PCIEX8/PCIEX4/PCIEX1/PCI/LPT/GPIO		
COM		2-6 R S232/uart	2-6 R S232/uart	6 R S232/422/485	6 R S232/422/485	6 R S232/422/485
Size-LCD	5'/7'/8'/10.1/12.1/13.3/15/15.6/17/18.5/19/21.5/23.8/27/32寸	7'/8'/10.1/12.1/13.3/15/15.6/17/18.5/19/21.5/23.8/27/32寸	7'/8'/10.1/12.1/13.3/15/15.6/17/18.5/19/21.5/23.8/27/32寸	7'/8'/10.1/12.1/13.3/15/15.6/17/18.5/19/21.5/23.8/27/32寸	7'/8'/10.1/12.1/13.3/15/15.6/17/18.5/19/21.5/23.8/27/32寸	7'/8'/10.1/12.1/13.3/15/15.6/17/18.5/19/21.5/23.8/27/32寸

	Android Rugged Tablet	Domestic Rugged Tablet	Dual-OS Rugged Tablet	Medical Rugged Tablet	Low-Power Rugged Tablet	High-Performance Rugged Tablet
Product Image						
Touch	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive	Capacitive
Chip Series	MTK	RK/HiSilicon	ATOM			
Chipset	SOC	SOC	SOC	SOC	SOC	SOC
Processor	MTK8781 2.2G	RK3588/HiSiliconHI M900	N5100/N100/I5 1235U	MTK6771/Z8350	N100	12-13 th i3/i5/i7
Memory	4G-8G-12G	4G-8G-12G	8G-16GB	4-6GB	8-16-32GB	8-16-32GB
Storage	64G-128G-256G	64G-128G-256G	64G-128G-256G	64-128G	128G-1TB SSD	128G-1TB SSD
Battery	10000MAH	5000-10000MAH	5000MAH	5000-10000MAH	5000-10000MAH	5000-10000MAH
Other	5 MP Front / 13 MP Rear Optional: Barcode, Fingerprint, ID	5 MP Front / 13 MP Rear Optional: Barcode, Fingerprint, ID	5 MP Front / 13 MP Rear Optional: Barcode, Fingerprint, ID	5 MP Front / 13 MP Rear Optional: Barcode, Fingerprint, ID	5 MP Front / 13 MP Rear Optional: Barcode, Fingerprint, ID	5 MP Front / 13 MP Rear Optional: Barcode, Fingerprint, ID
Wireless	4G/BT5.3/WIFI/GPS/NFC	4G/BT5.0/WIFI/GPS/NFC	4G/BT5.0/WIFI/GPS/NFC			
I/O	Usb2.0+type-c2.0+DC5V+SIM Card	USB3.2+Usb2.0+type-c2.0+DC5V+SIM Card+HDMI	Usb2.0+type-c2.0+DC12V+SIM Card+RJ45	Usb2.0+type-c2.0+DC12V+SIM Card+RJ45	6RS232/422/485	2-6RS232/422/485
LCD	8"/10.1	8"/10.1	8"/10.1	8"/10.1	8"/10.1	8"/10.1
OS	Android13(GMS)	Android / Linux/ Kylin OS	Windows / Linux	Android / Windows / Linux	Windows / Linux	Kylin / UOS / Linux

	IP65 Rugged Computer	Rugged Computer	Military Rugged Computer	Domestic Rugged Computer
Product Image				
Touch	Capacitive Touch Optional	Capacitive Touch Optional	Capacitive Touch Optional	Capacitive Touch Optional
Chip Series	CORE	CORE	Core-u	
Chipset	SOC	SOC	SOC	
Processor	I9 13900H	I7 12700H	I9 12900hx13900hx	Zhaoxin 6780A/KX7000 Hygon 3350/3450 Phytium D2000/D3000M
Memory	8-64GB	8-16-32-64GB	DDR 4-8-16-32GB	DDR 4-8-16-32GB
Storage	128G-2TB SSD	128G-2TB SSD	128G-1TB SSD	128G-1TB SSD
Ethernet	1-2x1000Mbps	1x1000Mbps	1-2x1000Mbps	1-2x1000Mbps
Graphics	RTX3070 16G	RTX3050 8G	RTX 3060M 12GB / RTX 3070M 16GB	Innosilicon A4 4GB / Jingjia Micro JH920 8GB (Optional)
I/O	2xUSB 3.0 / 2xLAN / HDMI / Audio / Type-C LEMO DC / COM (RS-232/422/485)	4xUSB 3.0 / 2xLAN / HDMI / MIC In / Line Out		4xUSB 3.0 / 2xLAN / HDMI / MIC In / Line Out
Battery	6700mAh	13400mAh	6600mAh	6600mAh
LCD	3*15.6'	3*15.6'	3*15.6'	3*15.6'
OS	Windows / Linux	Windows / Linux	Windows / Linux	Kylin / UOS / Linux





AOS-SSJ1945A
HDMI\VGA
Baytrail j1900



AOS-SSH8I45C
HDMI\VGA
Haswell



AOS-SSH11I45A
DP\HDMI\VGA
Skylake



AOS-SSH11I45AG
DP\HDMI\VGA
Skylake_1*ATI graphics

1U/2U/3U/
4U/6U/8U
Customiza
tion

Product Overview: Multi-Display/Splicing Wall Decoder

The multi-display/splicing wall decoder is a high-performance, multi-screen output device specifically designed for the video surveillance industry. It excels in decoding up to 12 channels of 1080P video, offering robust support for 12 DP (DisplayPort) outputs. This capability allows it to meet the demanding video decoding and TV wall requirements commonly found in command centers within the video surveillance sector.



support N100/N150/305 CPU
12th-13th-ultra 5/7/9 cpu
4*HDMI+1*MINI DP OUT
1*MINI HDMI IN



support 6^h-9th cpu+MXM 显卡 (730
2G/RX550 2G-4G/1050TI 4G)
4*HDMI Or 2HDMI+1*DP OUT
1*MINI HDMI IN



support 11th-12th-13th-ultra 5/7/9 cpu
2*HDMI+1*DP OUT
1*MINI HDMI IN

Station
Subway
Airport



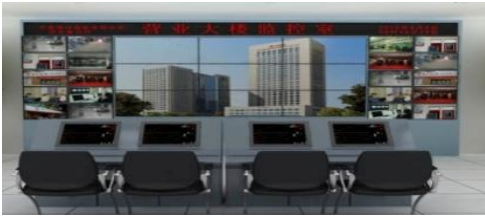
Mall
Cinema
Chain



Business Hall



Surveillance



NAS Storage Server



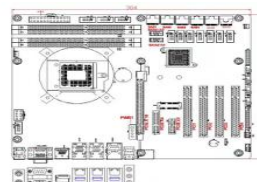
AOS-SCJ1945A
2-4 disk
Baytrail j1900



12-24 disk storage server

AOS-SCH8I45C
4-12 disk
Haswell

AOS-SCH11I45A
4-24 disk
Skylake



AOS-SCH31I45AG
24-32 disk
Coffeeake

Planning...



	AOS-SSB36I41S24HU	AOS-SSH51I41S24HU
Chip series	Skylake-S	Rocketlake
Chipset	Q170/C236	H510
Processor	6-7-8-9 th I3/I5/I7/E3	10-11 th I3/I5/I7/E5
Memory	4*DDR4 4GB	DDR4 4GB
Storage	128G SSD	128G SSD
Ethernet	3*1000Mbps	2-3*1000Mbps
Display	VGA/HDMI/DP	VGA/HDMI/DP
Wireless	WIFI, 3G (optional)	
Storage	1*SATA+6*SAS(24个SATA)	1*SATA+6*SAS(24个SATA)
Size	Sheet metal (subject to the actual product)	Sheet metal (subject to the actual product)
Product Status	Mass production/samples available	Mass production/samples available



AOS-SNJ19456R
4-6 Electrical port
Baytrail j1900

ATOM C3000



AOS-SNM6I43S6Z
6 electric 2 optical
HM65+I3/I5/I7



AOS-SNH11I484R
8 electric 4 optical
Skylake

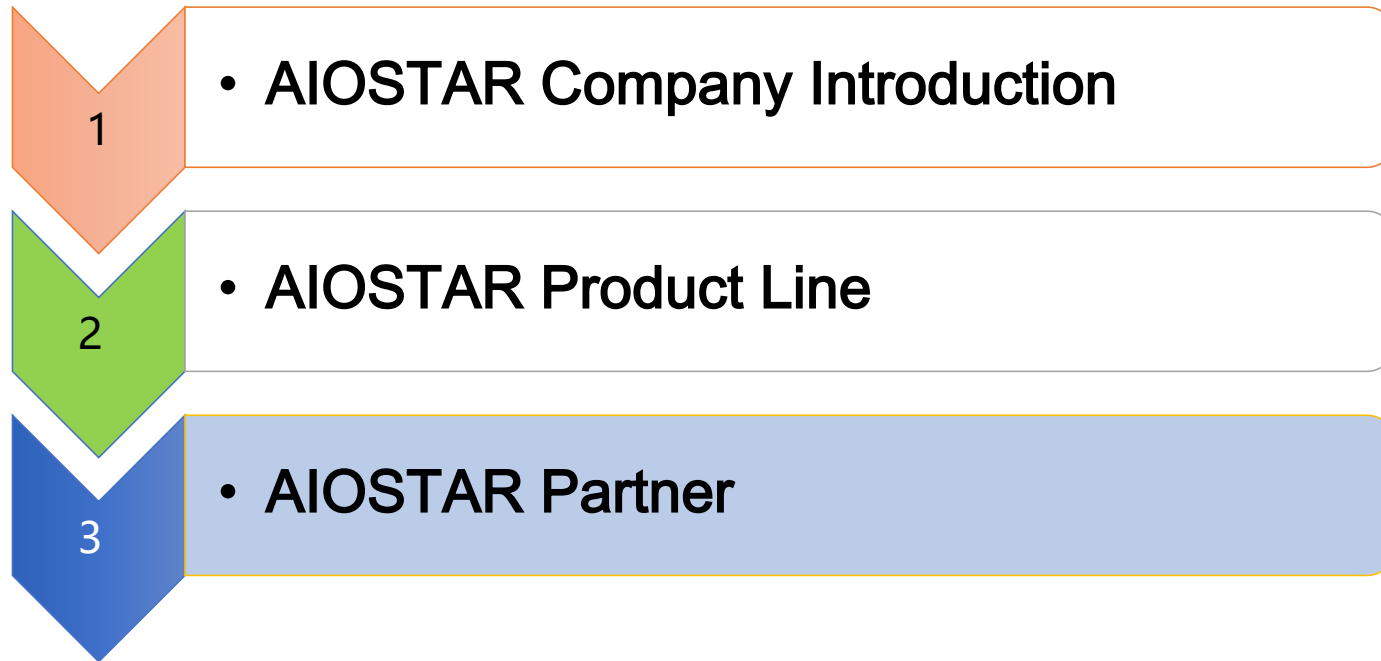
H110-C236/HM170



AOS-SNH31I45104R
10 electric 8 optical
CoffeeLake

H310





Cooperation Model

Standard product cooperation model

Agent Cooperation Model

ODM Cooperation Model

OEM Cooperation Model

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Innovation and service never stop

2026

Shenzhen AioStar Electronics Co., Ltd.

Innovation never stops Service never stops

Product Line	Chassis	CPU	Platform	Product Roadmap
Industrial MB		RK3328/RK3288/RK3399 Phytium D2000 Zhaoxin KX-U6780A/6640MA	   	
OPS	Sheet metal case	RK3328/RK3288/RK3399 Phytium D2000 Zhaoxin KX-U6780A/6640MA		
Commercial PC	Q series commercial computers (plastic + sheet metal)	Phytium D2000		
		Zhaoxin KX-U6780A/6640A/6640MA		
Industrial PC	Extruded-Aluminum Chassis	Phytium D2000		
		Zhaoxin KX-U6780A/6640A/6640MA		
Server	1-4U Chassis	Phytium D2000		
		Zhaoxin KX-U6780A/6640A/6640MA		

Model	AOS-MMZXK6C10W	AOS-MMZX600W	AOS-MMHG3342CW	AOS-MMFTD2000W	AOS-M4ZX6C2LA	AOS-M3FTD2X146Y
Picture						
Chip	Zhaoxin KX-6000/7000 Series	Domestic Phytium D2000/D3000 Series	Domestic Hygon HG3350 Series	Zhaoxin KX-6000 Series	Zhaoxin KX-6000 4-inch Series	Domestic 3.5-inch Motherboard Series
CPU	KX-U6780A/6640A/6640MA /KX7000	FT-D2000/D3000	HG-3350/3450	KX-U6780A/6640A/6640MA CPU	KX-U6780A/6640A/6640MA CPU	FT-D2000/D3000M/6780A
Memory	2* DDR4 4-64GB	2* DDR4 4-64GB	2* DDR4 4-64GB	2* DDR4 4-64GB	2* DDR4 4-64GB	2* DDR4 4-64GB
Storage	128GB SSD	128G SSD	128G SSD	128GB SSD	128GB SSD	128G SSD
Display	VGA/HDMI/LVDS (4K 60HZ)	HDMI / VGA / LVDS (Jingjia Micro 7201 / RX520 2GB Graphics)	HDMI / VGA / LVDS (MXM: Innosilicon A4 2GB / RX550 2GB Graphics)	VGA/HDMI/LVDS (4K 60HZ)	HDMI / VGA / LVDS (MXM: Innosilicon A4 2GB / RX550 2GB / GTX 1050 Ti 4GB / RTX 3050 6GB)	HDMI / VGA / LVDS (X100 Graphics)
I/O	4×USB3 + 4×USB2 + COM + RJ45 + Audio + DC	4×USB3 + 4×USB2 + COM + RJ45 + Audio + DC	4×USB3 + 4×USB2 + COM + RJ45 + Audio + DC	4×USB3 + 4×USB2 + 2×COM + 2×RJ45 + Audio + FPT + PS2 + DC	2×USB3 + 4×USB2 + 6×COM + 2×RJ45 + Audio + FPT + PS2 + DC	4×USB3 + 2×USB2 + 6×COM + 2×RJ45 + DC
Size	170*170MM	170*170MM	170*170MM	170*170MM	170*125MM	156*102MM

Model	AOS-MMZXK6C10W	AOS-MMZX600W	AOS-MAZX610C14L2W	AOS-MALX310C14L2W	AOS-MAZX610C1L2W	AOS-MMFTD210CW
Picture						
Chip	Zhaoxin KX-6000/7000	Phytium D2000/D3000 Series	Domestic Hygon HG3350/3450	Domestic Loongson	Domestic Zhaoxin KX-6000 Series	Domestic Phytium D2000 Series
CPU	KX-U6780A/6580/6640MA/KX7000	FT-D2000/D3000	HG-3350/3450/3490	3A5000	KX-U6780A/6640A/6640MA CPU	FT-D2000
Memory	2* DDR4 4-64GB	2* DDR4 4-64GB	2* DDR4 4-64GB	2* DDR4 4-32GB	2* DDR4 4-64GB	2* DDR4 4-64GB
Storage	128GB SSD	128G SSD	128GB SSD	128GB SSD	128GB SSD	128G SSD
Display	VGA/HDMI/DP (4K 60HZ)	VGA/HDMI/LVDS (4K 60HZ)	Optional PCIe Graphics Card	VGA / DVI; Optional PCIe Graphics Card	VGA/HDMI/LVDS (4K 60HZ)	HDMI / VGA / LVDS (Jingjia Micro 7201 / RX520 2GB Graphics)
I/O	6×USB3 + 8×USB2 + COM + 1–2×RJ45 + Audio + 2×PCIe x16 + ATX	4×USB3 + 4×USB2 + COM + RJ45 + Audio + 2×PCIe x16 + ATX	7×USB3 + 2×USB2 + COM + RJ45 + Audio + 2×PCIe x16 + PCIe x8 + PCIe x1 + ATX	8×USB3 + 10×USB2 + 10×COM + 2×RJ45 + Audio + PCIe x16 + ATX	6×USB3 + 8×USB2 + 10×COM + 2×RJ45 + Audio + FPT + PS2 + ATX	8×USB3 + 6×USB2 + 6×COM + 2×RJ45 + Audio + FPT + PS2 + ATX
Size	305*245MM	305*245MM	305*245MM	170*170MM	170*170MM	170*170MM

Picture  	Model	AOS-SOR3828C	AOS-SOZK6A241SM	AOS-SOZK6A241SXGM
	Platform	Rockchip Platform	Zhaoxin Platform	Discrete Graphics Platform
	Chip	Rockchip Series	Zhaoxin KX-6000/7000 Series	Zhaoxin KX-6000/7000
	CPU	RK3328/RK3288/RK3399	KX-U6780A/6580/KX7000 CPU	KX-U6780A/6640A/6640MA MXM: 730/1030/1050/1050 Ti/1650
	Memory	DDR3L 2-4G	2*SODIMM DDR4 4-32GB	2*SODIMM DDR4 4-32GB
	Storage	8-128GB EMMC	128GB SSD	128GB SSD
	Display	VGA/HDMI (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)	HDMI/HDMI/DP (4K 30HZ-60HZ)
	Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10M bps
	Wireless	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)
	Size	180*119*30MM	180*119*30MM	180*119*30MM
	Chassis	Sheet Metal (Actual product may vary)	Sheet Metal (Actual product may vary)	Sheet Metal (Actual product may vary)

Picture	Model	AOS-SOR3828E	AOS-SOZK6A241SE	AOS-SOFT241SXGY	AOS-SOHG3541SR5G
	Platform	Rockchip Platform	Zhaoxin Platform	Phytium Platform	Hygon Platform
	Chip	Rockchip Series	Zhaoxin KX-6000/7000	Phytium D2000	Hygon HG3350
	CPU	RK3328/RK3288/RK3399/RK3588	KX-U6780A/6580/KX7000 MXM: 730/1030/1050/1050 Ti/1650/RTX3050	FT-D2000 / D3000M RX640 2GB	HG-3350 MXM: Innosilicon A4 / RX550 2GB
	Memory	DDR3L 2-4G	2*SODIMM DDR4 4-32GB	2*SODIMM DDR4 4-32GB	2*SODIMM DDR4 4-32GB
	Storage	8-128GB EMMC	128GB SSD	128GB SSD	128GB SSD
	Display	VGA/HDMI (4K 30HZ-60HZ)	HDMI/HDMI/DP (4K 30HZ-60HZ)	HDMI/HDMI/DP (4K 30HZ-60HZ)	HDMI/VGA
	Ethernet	1000/100/10Mbps	1000/100/10M bps	1000/100/10M bps	1000/100/10M bps
	Wireless	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)
	Size	180*195*30/42MM	180*195*30MM	180*195*30/42MM	180*195*30/42MM
	Chassis	Sheet Metal (Actual product may vary)	Sheet Metal (Actual product may vary)	Sheet Metal (Actual product may vary)	Sheet Metal (Actual product may vary)

Picture 	Model	AOS-SQR3828C	AOS-SQZK6A241SC	AOS-SQZK6A241S5C
	Platform	Rockchip Platform	Zhaoxin Platform	Discrete Graphics Platform
	Chip	Rockchip Series	Zhaoxin KX-6000 Series	Zhaoxin KX-6000
	CPU	RK3328/RK3288/RK3399	KX-U6780A/6640A/6640MA CPU	KX-U6780A/6640A/6640MA MXM: 730/1030/1050/1050 Ti/1650
	Memory	DDR3L 2-4G	2*SODIMM DDR4 4-32GB	2*SODIMM DDR4 4-32GB
	Storage	8-128GB EMMC	128GB SSD	128GB SSD
	Display	VGA/HDMI (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)	HDMI/HDMI/DP (4K 30HZ-60HZ)
	Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10M bps
	Wireless	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)
	Size	180*130*38MM	180*130*38MM	180*130*38MM
	Chassis	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)

Picture 	Model	AOS-SXR3828T	AOS-SXZK6A241ST	AOS-SXFT241S5T	AOS-SXHG3541S5T
	Platform	Rockchip Platform	Zhaoxin Platform	Phytium Platform	Hygon Platform
	Chip	Rockchip Series	Zhaoxin KX-6000/7000	Phytium D2000/D3000	Hygon HG3350
	CPU	RK3328/RK3288/RK3399	KX-U6780A/6640A/6640MA CPU	FT-D2000 + MXM Jingjia Micro 7201 / RX520 2GB	HG-3350 + MXM
	Memory	DDR3L 2-4G	1*SODIMM DDR4 4-32GB	2*SODIMM DDR4 4-32GB	2*SODIMM DDR4 4-32GB
	Storage	8-128GB EMMC	128GB SSD	128GB SSD	128GB SSD
	Display	VGA/HDMI (4K 30HZ-60HZ)	HDMI/VGA	HDMI/VGA	HDMI/VGA
	Ethernet	1000/100/10Mbps	1000/100/10M bps	1000/100/10M bps	1000/100/10M bps
	Wireless	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)
	Size	180*130*38MM	180*206*38MM	180*206*38MM	180*206*38MM
	Chassis	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)

Picture	Model	AOS-SER382866C	AOS-SEZK6A241S106C	AOS-SEZK6A41S5106C
	Platform	Rockchip Platform	Integrated Graphics Platform	Discrete Graphics Platform
	Chip	Rockchip Series	Phytium / Zhaoxin	Hygon / Phytium / Zhaoxin
	CPU	RK3328/RK3288/RK3399/RK3566/RK3568/RK3572/RK3576/RK3588	Phytium D3000M Zhaoxin 6780A/KX7000	Hygon 3350/3450 + A4 2/4GB Phytium D2000 + X100/RX520/7201 2GB Zhaoxin 6780A/6580 + MXM (Optional)
	Memory	DDR3L 2-4-8-16G	2*SODIMM DDR4 4-32GB	2*SODIMM DDR4 4-32GB
	Storage	8-128GB EMMC	128GB	128GB SSD
	Display	VGA/HDMI (4K 30HZ-60HZ)	VGA/HDMI (4K)	HDMI/HDMI/DP (4K 30HZ-60HZ)
	Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10M bps
	Wireless	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)
	Size	180*208*50MM	180*208*50MM	180*208*50MM
	Chassis	Extruded Aluminum(Actual product may vary)	Extruded Aluminum(Actual product may vary)	Extruded Aluminum(Actual product may vary) www.aiostar.com

Picture	Model	AOS-SSZK6A341SU	AOS-SSFD2041SXU	AOS-SSHG3541SXU
 	Platform	Zhaoxin Platform	Phytium Platform	Hygon Platform
	Chip	Zhaoxin KX-6000/7000	Phytium D2000/D3000	Hygon HG3350/3450
	CPU	KX-U6780A/6580/KX7000 CPU	FT-D2000 CPU +PCIe Graphics Card	HG 3350 CPU+PCIe Graphics Card
	Memory	2* DDR4 4-32GB	2*DDR4 4-32GB	2*DDR4 4-32GB
	Storage	128GB SSD	128GB SSD	128GB SSD
	Display	VGA/HDMI	HDMI/VGA	HDMI/VGA
	I/O	4×USB3 / 4×USB2 / COM / RJ45 / Audio / FPT / PS2 / ATX	4×USB3 / 4×USB2 / COM / RJ45 / Audio / FPT / PS2 / ATX	4×USB3 / 4×USB2 / COM / RJ45 / Audio / FPT / PS2 / ATX
	Wireless	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)
	Size	482.53*176.5*504MM	482.53*176.5*504MM	482.53*176.5*504MM
	Chassis	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)

创新永不止步 服务永不停步

2026

深圳市爱鑫微电子有限公司 **迷你电脑** 介绍

AIOSTAR **Mini PC** Product introduction

Innovation never stops Service never stops

Product Line	Case	CPU	Platform	Product Planning
Media Player	Sheet metal case	RK3328/RK3288/RK3399 2-3-4-6-7-8-9 Gen I3/I5/I7 CPU	   	
Business computer	Q series commercial computers (plastic + sheet metal)	J1800-j1900/N4000/J4105 2-3-4-6-7-8 Gen I3/I5/I7 Domestic Zhaoxin CPU KX-6000		
		4-8-9 Gen I3/I5/I7+MXMgraphics (730/1030/1050/1050TI/1650)		
	X series commercial computers (plastic + sheet metal)	2-3-4-6-7-8-9 Gen I3/I5/I7 CPU		
		4-6-7-8-9 Gen I3/I5/I7 CPU+MXMgraphics (730/1030/1050/1050TI/1650/1060/1660)		
MINI PC	Profile case	RK3328/RK3288/RK3399 J1800-j1900/N4000/J4105 2-3-4-6-7-8 Gen I3/I5/I7		

	AOS-SMARXXXC	AOS-SEJ19XXC	AOS-SMM6XXC	AOS-SMM8XXC	AOS-SMSUXXC	AOS-SMHXXXC	AOS-SMH11XXAG
Product picture							
Chip series	ARM	ARM	Baytrail Geminilake	Sandy bridge/Haswell/Skylake/ CoffeeLake	Sandy bridge/Haswell/Skylake/ CoffeeLake	Sandy bridge/Haswell/Skylake/ CoffeeLake	/Haswell/Skylake /CoffeeLake+MXM
Chipset	ROCKCHIP	ROCKCHIP	SOC	SOC	SOC	H61/H81/H110/H310/H510/H610	H81/H110/H310/H510/H610+MXM
Processor	RK3328/3288/3399/3399PRO	RK3566/3568/3576/3588	Z8350 J1800/J1900 N4000/N4100/J4105)	2-3-4-6-7-8-9-10-11-12-13 Gen I3(6100U)/I5(10210U)/I7 (13700H) (optionl)	2-3-4-6-7-8-9-10-11-12-13 Gen I3(6100U)/I5(10210U)/I7 (13700H) (optionl)	2-3-4-6-7-8-9-10-11-12-13-14 Gen I3 (4130) /I5 (11400) /I7 (14700) (optionl)	4-6-7-8-9-10-11-12-13-14 Gen I3/I5/I7+MXMgraphics (730/1030/1050TI/1060/1070/3050/3060/3070/3080/4060)
Memory	DDR3 2GB-4G DDR4 2GB-6G	DDR3 2GB-4G DDR4 2GB-6G	DDR3 2-8GB DDR4 4-16GB	DDR4 4-32GB	DDR3 2-8GB DDR4 4-16GB	DDR3/4 4GB	DDR4 32GB
Storage	8-128GB	8-128GB	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD
Ethernet	1-1000Mbps	1-1000Mbps	1-1000Mbps	1-2-1000Mbps	1-2-1000Mbps	1-3-1000Mbps	1-2-1000Mbps
Display	HDMI/VGA	HDMI	VGA/DP/HDMI	DP/HDMI	DP/HDMI	VGA/HDMI	VGA/HDMI/DP
Wireless	WIFI 802.11 b/g/n 、 3G (optionl)						
Size	135*90*30mm	180*120*30mm	180*119*30mm	180*119*30mm	180*195*42mm	180*195*42mm	180*195*42mm

Picture	Model	AOS-SQJ1941SB	AOS-SQM641SB	AOS-SQM8I41SXGM
 	Platform	ATOMPlatform	Laptop Platform	Discrete display Platform
	Chip	Baytrail/GeminiLake	HM65/HM86/Skylake-U/Whiskeylake-u	Domestic Zhaoxin CPUKX-6000/HM86/H310+MXM
	CPU	Z8350/j1800-j1900/N4000/J4105	2-3-4-6-7-8 Gen I3/I5/I7	4-8-9 Gen I3/I5/I7+MXMgraphics (730/1030/1050/1050TI/1650)
	Memory	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-16GB	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB	1*SODIMM DDR3L 4-8GB 1*SODIMM DDR4 4-32GB
	Storage	128GB SSD	128GB SSD	128GB SSD
	Display	VGA/HDMI (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)
	Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10M bps
	Wireless	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)
	Size	180*130*38MM	180*130*38MM	180*130*38MM
	Case	Sheet metal + plastic (subject to the actual product)	Sheet metal + plastic (subject to the actual product)	Sheet metal + plastic (subject to the actual product)

Picture	Model	AOS-SXH541SB	AOS-SXH8I41SC	AOS-SXH8I41SXG
 	Platform	Laptop Platform	Desktop Platform	Discrete Graphics Platform
	Chip	HM65/HM86/Skylake-H	H61/H81/H110/H310/H510/H610	H81/H110/H310/H510/H610+MXM
	CPU	2-3-4-6-7-8-9-10-11-12-13th Gen I3(6100U)/I5(10210U)/I7(13700H)	2-3-4-6-7-8-9-10-11-12-13-14th Gen I3(6100)/I5(11400)/I7(14700)	4th-14th Gen Core i3/i5/i7 MXM: 730/1030/1050/1050 Ti/1650/1060/1660S/3060/3070
	Memory	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB	1*SODIMM DDR3L 4-8GB 1*SODIMM DDR4 4-32GB
	Storage	128GB SSD	128GB SSD	128GB SSD
	Display	VGA/HDMI/DP (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)
	Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10M bps
	Wireless	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)
	Size	180*208*38MM	180*208*38MM	180*208*38MM
	Chassis	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)





Picture	Model	AOS-SXH541ST	AOS-SXH8I41ST
	Platform	Laptop Platform	Desktop Platform
	Chip		H61/H81/H110/H310/H510/H610
	CPU	2-3-4-6-7-8-9-10-11-12-13 Gen I3(6100U)/I5(10210U)/I7 (13700H)	2-3-4-6-7-8-9-10-11-12-13-14 Gen I3(6100)/I5(10400)/I7(14700)
	Memory	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB
	Storage	128GB SSD	128GB SSD
	Display	VGA/HDMI/DP (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)
	Ethernet	1000/100/10Mbps	1000/100/10Mbps
	Wireless	WIFI/3G (optioanl)	WIFI/3G (optioanl)
	Size	180*208*38MM	180*208*38MM
	Case	Sheet metal + plastic (subject to the actual product)	Sheet metal + plastic (subject to the actual product)

	Model	AOS-SQH545B	AOS-SXH8I45C	AOS-SXH8I45G
	Platform	Laptop Platform	Desktop Platform	Discrete Graphics Platform
	Chip	HM65/HM86/Skylake-H	H61/H81/H110/H310/510/610	H81/H110/H310/H510/H610+MXM
	CPU	2-3-4-6-7-8-9-10-11-12-13 Gen I3/I5/I7	2-3-4-6-7-8-9-10-11-12-13-14 Gen I3/I5/I7	4-6-7-8-9-10-11-12-13-14 Gen I3/I5/I7+MXMgraphics(730/1030/1050/ 1050TI/1060/1070)
	Memory	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB	1*SODIMM DDR3 4-8GB 1*SODIMM DDR4 4-32GB	1*SODIMM DDR3L 4-8GB 1*SODIMM DDR4 4-32GB
	Storage	500GB HDD	500GB HDD	500GB HDD
	Display	VGA/HDMI/DP (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)	VGA/HDMI/DP (4K 30HZ-60HZ)
	Ethernet	1000/100/10Mbps	1000/100/10Mbps	1000/100/10M bps
	Wireless	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)
	Size	223*190*60MM	205*190*60MM	225*212*79MM
	Chassis	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)	Sheet metal + plastic (Actual product may vary)

Model	AOS-NUCA001	AOS-NUCA002	AOS-NUCA003	AOS-NUCA005	AOS-NUCAMR241SZ	AOS-NUCA005
Product Picture						
Platform	ATOM Series	ATOM Series	Alder lake/Raptor lake-HX 12-13th CPU	AMD 7000/8000 U/H/HS CPU	ATOM /CORE-U/AMD	AMD 7000/8000 U/H/HS CPU
Chip	SOC	SOC	SOC	SOC	SOC	SOC
CPU	N4000/J4125/N100/N97/J6412 10-13th CPU	N4000/J4125/N100/N97/J6412 10-13th CPU	I5 12450HX/I5 12450H/I5 13450H I7 12800HX/I7 1260P/I7 1360P (optionl)	AMD 7000/8000	N4000/J4125/N100/N97/J6412 10-13th/U5 125H/U7 255H/R2314 CPU	AMD 7000/8000
Memory	DDR4 4GB-32G DDR5 8GB-32G	DDR4 4GB-32G DDR5 8GB-32G	DDR4 4-32GB	2*SODIMM DDR5 8-16-64GB	DDR4 4GB-32G DDR5 8GB-32G	2*SODIMM DDR5 8-16-64GB
Storage	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD	128GB SSD
Display	DP/HDMI	TYPE-C/DP/HDMI	TYPE-C/DP/HDMI	DP/HDMI/USB4 (4K 60HZ)	TYPE-C/DP/HDMI	DP/HDMI/USB4 (4K 60HZ)
Ethernet	1*1000/100/10Mbps	2*1000/100/10Mbps	1*2.5G RJ45	2*2.5G RJ45	2*2.5G RJ45	2*2.5G RJ45
USB	1*USB2.0/3*USB3.2	2*USB2.0/2*USB3.2/1*TYPE-C	2*USB2.0/2*USB3.2/1*TYPE-C	2*USB2.0/1*USB4/2*USB3.2/1*TYPE-C	2*USB2.0/2*USB3.2/1*TYPE-C	2*USB2.0/1*USB4/2*USB3.2/1*TYPE-C
Wireless	WIFI/BT (optionl)	WIFI/BT (optionl)	WIFI/BT (optionl)	WIFI/BT (optionl)	WIFI/BT (optionl)	WIFI/BT (optionl)
Size	124.5*112*50.8MM	128*128*44MM	136*123*51MM	136*123*51MM	128*128*44MM	136*123*51MM
Case	Plastic shell (subject	Plastic shell	Plastic shell	Plastic shell	Plastic shell	Plastic shell

Model	AOS-SIXXXX	AOS-SIXXXXBM	AOS-SIXXXXSB	AOS-SIN1041SHY	AOS-SIXXXXB	AOS-SIMXXXXBMC	AOS-SIJ1941SG
Product Image							
Platform	Android (Fanless)	ATOM Series (Fanless)	M Series (Fan)	U Series (Fanless)	U Series	ATOM & CORE Series (Fanless)	ATOM&CORE (Fanless)
Chipset	ROCKCHIP	SOC	HM65/HM86	SOC	SOC	SOC	SOC
CPU	J1800/J1900 N4000/J4125 J6412/N100/N97 I3 /I5 /I7 4-12th	J1800/J1900 N4000/J4125 J6412/N100/N95 I3 /I5 /I7 4-12th	J1800/J1900 N4000/J4125 J6412/N100/N150 I3 /I5 /I7 4-12th (optional)	J1800/J1900 N4000/J4125 J6412/N100 I3 /I5 /I7 4-12th (optional)	I3 6100U/i5 7200U/I7 7500U I3 8145U/i5 8265U/I7 8565U I5 10210u/i7 10510u	J1800/J1900 N4000/J4125 J6412/N100 I3 /I5 /I7 4-12th	J1800/J1900 N4000/J4125 J6412/N100/N150 I3 /I5 /I7 4-12th
Memory	DDR3 2GB-4G DDR4 2GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	1*SODIMM DDR4 4-16GB	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G
Storage	HDD&SSD	HDD&SSD	HDD&SSD	128GB SSD	128GB SSD	HDD&SSD	128GB SSD
Display	2-4*HDMI/DP	2*HDMI/VGA/DP	VGA/DP/HDMI/HDMI	DP/HDMI/HDMI (4K 60HZ)	VGA/HDMI/HDMI (4K 60HZ)	HDMI/VGA	VGA/HDMI
Ethernet	2*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/100/10M bps	2*1000/100/10M bps	2*1000/100/10Mbps	2*1000/100/10M bps
Wireless	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)
Dimensions	211MM*120MM*38MM	135MM*127MM*39MM	152*127*57.9MM	147MM*127MM*55MM	110MM*107MM*44MM	202*126.5*66.5MM	202*126.5*55MM
Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis

Model	AOS-SIXXXX	AOS-SIiXXXBM	AOS-SIiXXXSB	AOS-SIiXXM1	AOS-SIiXXXB	AOS-SIiXXXBMC	AOS-SIiXXXBC
Product Image							
Platform	Android (Fanless)	ATOM Series (Fanless)	M Series (Fan)	U Series (Fanless)	U Series (Fanless)	ATOM & CORE Series (Fanless)	ATOM & CORE (Fanless)
Chipset	ROCKCHIP	SOC	HM65/HM86	SOC	SOC	SOC	SOC
CPU	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572	RK3328/3288/3399/3399PRO/3566/3568/3576/3588/3562/3572
Memory	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G	DDR3 2GB-4G DDR4 4GB-16G
Storage	EMMC 8-128G	HDD&SSD	2.5" 500GB HDD&SSD	128GB SSD	128GB SSD	HDD&SSD	128GB SSD
Display	HDMI	HDMI	HDMI	HDMI (4K 60HZ)	2*HDMI (4K 60HZ)	HDMI	HDMI
Ethernet	1*1000/100/10Mbps	1*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/RJ45+2*SFP	2*1000/100/10M bps	2*1000/100/10Mbps	2*1000/100/10M bps
Wireless	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)	WIFI/3G (optional)
Dimensions	185*138*22MM	106.5*76.5*38MM	214mm (L) x119mm (W) x2mm (H)	214mm (L) x119mm (W) x2mm (H)	235*174*52MM	157*125*28MM	157*125*28MM
Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis	Aluminum Chassis

Model	AOS-SIN4041SBM		AOS-SDAUF41S4D	AOS-SOH11I41S7D	AOS-SDH61I454D	AOS-SDH61I41S78D	AOS-SDH61I81SR510D
Product Picture							
Platform	ATOM-CORE	ATOM	Alderlake-u	Skylake Desktop	Alderlake-S Desktop	Alderlake-S Desktop	Alderlake-S Desktop
Chip	SOC	SOC	soc	H110+GT730/RX550/1050 TI /1650 2-4GB	H610/B660	B660+GT730/RX550	B660+RX580
CPU	N4000/J4125 I3 /I5 /I7 4-12th	J6412/N100	Core i3 1220p/1215U I5 1240p/13420H I7 1260p /1360P	I3 6100-7100-8100-9100 I5 6500-7400-8400-9400 I7 6700-7700-8700-9700	I3 8100/9100 I5/I7(optional)	I3 12100/13100/14100 I5 12400/13400/14400 I7 12700/13700/14700	I3 12100/13100/14100 I5 12400/13400/14400 I7 12700/13700/14700
Memory	1*SODIMM DDR3 4-8GB	1*SODIMM DDR3 4-8GB	2*SODIMM DDR4 4-64GB	2*SODIMM DDR4 4-32GB	2*SODIMM DDR4 8-64GB	2*SODIMM DDR5 8-64GB	2*SODIMM DDR5 8-64GB
Storage	128G SSD	128G SSD	128G SSD	128G SSD	128G SSD	128GB SSD	128GB SSD
Display	2*HDMI	3*HDMI	4*HDMI	4*HDMI or 3*HDMI+DP	2*HDMI+1*DP+LVDS	2*HDMI + 2*DP + 4*HDMI (GPU)	2*HDMI + 2*DP + 6*HDMI (GPU)
Ethernet	2*1000/100/10Mbps	2*1000/100/10Mbps	1-2*1000/100/10Mbps(optional)	2*1000/100/10Mbps(optional)	2*1000/100/10Mbps(optional)	2*1000/100/10Mbps(optional)	2*1000/100/10Mbps(optional)
Wireless	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)	WIFI/3G(optional)
Size	115*108*39MM	211*120*38MM	180*119*30mm	180*195*42mm		320*204*52.5mm	320*204*52.5mm

Product Image						
Chipset	SOC	SOC	SOC	SOC	SOC	H110/H510/ H610
Processor	C3808	J4125/J6412/ N100 /N150	J4125/J6412/ N100 /N150	N5105 /J4125/J6412/N100/N150	J4125/J6412/ N100 /N150	6-7-8-9-10-11-12-13-14 th I3/I5/I7(6400/8400/10400/ 12500)
Memory	DDR4 4-64G	DDR 4-8-16GB DDR5 8-32G	DDR 4-8-16GB DDR5 8-32G	DDR 4 -8-16GB DDR5 8-32G	DDR 4-8-16GB DDR5 8-32G	DDR 4-8-16GB DDR5 8-32G
Storage	4*2.5'SATA+2*M.2 NVME 2280(PCIEX2.0X4)	1*TF card+4*M.2 NVME 2280(PCIEX1)+1*M.2 NVME 2280(PCIEX1)	4*M.2 NVME 2280(PCIEX1)+1*M.2 NVME 2230	6*2.5'/3.5'SATA+1*M.2 NVME 2280	4*2.5'/3.5'SATA+4*M.2 NVME 2280(PCIEX3.0X1)+1*M.2 NVME 2230	6*2.5'/3.5'SATA+4*M.2 NVME 2280
Ethernet	2*intel i210 1000M+SFP 4*Intel i253 10GB	4*intel i226v 2.5G	2*intel i226v 2.5G	4*intel i226v 2.5G	2*intel i226v 2.5G	2*intel i226v 2.5G
I/O	VGA+2*USB+DC+SFF	DP/HDMI/4*USB2.0+DC	DP/HDMI/2*USB2.0+2*USB2.0+Type-c+DC	DP/HDMI/1*USB3.0/4*USB2.0+DC	DP/HDMI/2*USB2.0+2*USB2.0+Type-c+DC	DP/HDMI/2*USB2.0+2*USB2.0+Type-c+DC
Dimensions	141mm*272.5mm*180mm	147.5mm*165mm*52mm	115mm*105.2mm*41mm	147.5mm*165mm*52mm	262mm*166mm*173mm	300mm*266mm*173mm
OS	Win/LinuxUbuntu/OMV/TrueNAS PVE/ESXi/Debian/CentOS	Win/LinuxUbuntu/OMV/TrueNAS PVE/ESXi/Debian/CentOS	Win/LinuxUbuntu/OMV/TrueNAS PVE/ESXi/Debian/CentOS	Win/LinuxUbuntu/OMV/TrueNAS PVE/ESXi/Debian/CentOS	Win/LinuxUbuntu/OMV/TrueNAS PVE/ESXi/Debian/CentOS	Win/LinuxUbuntu/OMV/TrueNAS PVE/ESXi/Debian/CentOS

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2026

深圳市爱鑫微电子有限公司 **轨道交通产品**介绍

AIOSTAR **Rail Transit** Product introduction

Innovation never stops Service never stops

Product Line	Chassis	CPU	Platform	Product Planning
PIS OPS computer broadcast control host	Sheet metal case Profile case	RK3568/RK3399/RK3588(Fiber Optic Interface) Android/ubuntu/deepin	ARM intel	
	Sheet metal case	Skylake-u 6-7 Gen I3/I5/I7 CPU (Fiber Optic Interface) Windows/ubuntu		
PIS SDM Card broadcast control host	Sheet metal case	Skylake-u 6-7 Gen I3/I5/I7 CPU (Fiber Optic Interface) Windows/ubuntu		
PIS IPC	Fanless profile	J1800-j1900/N4000/J4105 6-7-8-10 Gen I3/I5/I7		
Optical terminal series	Optical transceiver transmitter Server	SFP (optical transmission of HDMI signal)		
	Optical transceiver receiver OPS computer	SDI/SFP (SDI/optical fiber receiving HDMI signal)		

Product Line	Chassis	CPU	Platform	Product Planning
Sever	In-vehicle server	RK3568/RK3399/RK3588(M12接口) Android/ubuntu/deepin	 	
	Out-of-site server	RK3568/RK3399/RK3588(Fiber Optic Interface) Android/ubuntu/deepin		
	Station server 4U industrial computer	H110 Series 6-7-8-9 Gen CPU I3/I5/I7		

Model	OPS Computer Module AOS-SOR35432G	1 input 3 output series display	OPS Computer Module AOS-SOR58432G	OPS Computer Module AOS-SOSUI41SG	SDM Computer Module AOS-SDMSUI41SC
Product Picture					
Platform	Android Series (Fanless)	Android Series (Fanless)	Android Series (Fanless)	X86 Series(with Fan)	X86 Series(With Fan)-SDM Module
Chip	ROCKCHIP	ROCKCHIP	ROCKCHIP	Skylake-u	Skylake-u
CPU	RK3568/3399	RK3399	RK3588	I3 6100U/i5 6200U/i7 6500U I3 7100U/i5 7200U/i7 7500U	I3 6100U/i5 6200U/i7 6500U I3 7100U/i5 7200U/i7 7500U
Memory	DDR4 2GB-8G DDR3 2GB-4G	DDR3 2GB-4G	DDR4 4GB-16G	DDR4 4-16GB	DDR4 4-16GB
Storage	EMMC 8-128G	EMMC 8-128G	HDD&SSD	128GB SSD	128GB SSD
Display	HDMI/HDMI/DP (optioanl)	1*HDMI IN 2*HDMI OUT(4K) 1*HDMI OUT(2K)	HDMI/HDMI/DP	HDMI	HDMI
Ethernet	1-2*1000/100/10Mbps	1-2*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/100/10Mbps
Function	optical fiber/RJ45/USB/RS232	optical fiber/RJ45/USB/RS232	optical fiber/RJ45/USB/RS232	optical fiber/RJ45/USB/RS232	optical fiber/RJ45/USB/RS232
Wireless	WIFI6/3G (optioanl)	WIFI6/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)	WIFI/3G (optioanl)
Size	180*119*30MM	180*119*30MM	180*119*30MM	180*119*30MM	175*110MM
Case	Sheet metal (subject to the actual product)	Sheet metal (subject to the actual product)	Sheet metal (subject to the actual product)	Sheet metal (subject to the actual product)	Sheet metal (subject to the actual product)

Model	AOS-SIMXXXX	AOS-SIN401SBM	AOS-SIM8I1SB	AOS-SISUI41SB
Product Picture				
Platform	Android Series (Fanless)	ATOM Series (Fanless)	M Series(With Fan)	U Series (Fanless)
Chip	ROCKCHIP	SOC	HM65/HM86	SOC
CPU	RK3328/3288/3399/3568	N4000/N4100/J4105/J4125	I3 4000M/I5 4200M/I7 4600M	I3 6100U/i5 7200U/I7 7500U I3 8145U/i5 8265U/I7 8565U I3 10110U/I5 10210U/I7 10510U
Memory	DDR3 2GB-4G DDR4 2GB-6G	DDR4 4GB-16G	DDR3 4-8GB	1*SODIMM DDR4 4-16GB
Storage	EMMC 8-128G	HDD&SSD	128GB SSD	128GB SSD
Display	HDMI/VGA	HDMI/HDMI/VGA	VGA/DP/HDMI	VGA/HDMI/HDMI (4K 60HZ)
Ethernet	1000/100/10Mbps	2*1000/100/10Mbps	2*1000/100/10Mbps	2*1000/100/10M bps
Function	Dual LAN /HDMI/Display/COM/USB	Dual LAN / Dual HDMI/Display/ Dual COM/4USB3.0	Dual LAN / Dual HDMI/Display/ Dual COM/4USB3.0	Dual LAN / Dual HDMI/Display/ Dual COM/4USB3.0
Size	115*108*39MM	115*105*42MM	134*127*52.5MM	104*154*51MM
Case	Profile (subject to the actual product)	Profile (subject to the actual product)	Profile (subject to the actual product)	Profile (subject to the actual product)

Picture	Model	AOS-SGR39432G1U	AOS-SGR39416H1U	AOS-SOSISFC
	Platform	Sender-Server	Sender-Server	Receiver-OPS Computer Module
	Chip			
	CPU	RK3568/3399-Core i3/i5/i7	RK3568/3399-Core i3/i5/i7	
	Memory	ARM DDR 2G-4G-8GB X86 DDR 4-32GB	ARM DDR 2G-4G-8GB X86 DDR 4-32GB	
	Storage	8G-128GB	8G-128GB	
	Display	HDMI (4K 30HZ-60HZ)	HDMI(4K 30HZ-60HZ)	SDI/SFP (1080P-4K 30HZ-60HZ)
	Function	optical fiber/RJ45/COM/USB/Optical interface (HDMI signal transmission)	Dual OPS Interface	SDI+optical fiber optical end receiving OPS, support SDI loop-out function
	Ethernet	1000/100/10Mbps	1000/100/10Mbps	
	Power	AC 220V	AC 220V redundant power supply	DC 12V
	Size	429*210*44MM	429*452*44MM	180*119*30MM
	Size	Sheet Metal	Sheet Metal	Sheet Metal

Picture	Model	AOS-SGR39416D1U	AOS-SGR39416M1U
	Platform	ARM/X86	ARM/X86
	Chip	SOC	SOC
	CPU	RK3568/3399-Core i3/i5/i7	RK3568/3399-Core i3/i5/i7
	Memory	ARM DDR 2G-4G-8GB X86 DDR 4-32GB	ARM DDR 2G-4G-8GB X86 DDR 4-32GB
	Storage	8G-128GB	8G-128GB
	Display	HDMI/DP (4K 30HZ-60HZ)	HDMI/DP (4K 30HZ-60HZ)
	Function	RS232/RS485/USB	M12/RS232/USB
	Ethernet	1000/100/10Mbps	1000/100/10Mbps
	Power	AC 220V	DC 110V
	Size	430*302*44MM	430*302*44MM
	Case	Sheet metal	Sheet metal

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谢谢!

THANKS!

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