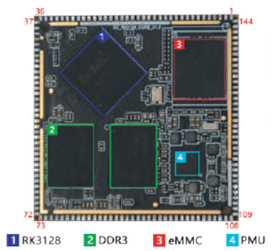
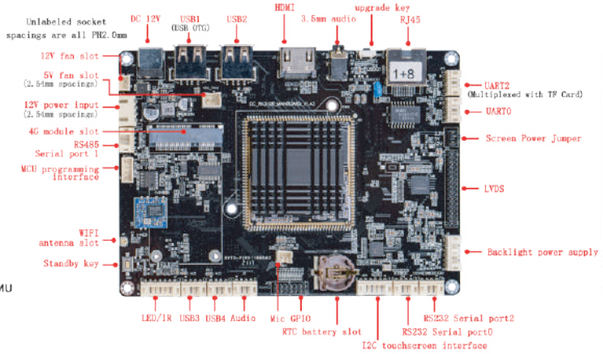
EDC-ARK3128-CORE

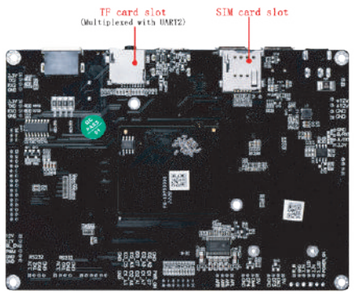
Size: 45 * 45 * 5mm/Height: Front ⩽ 3mm, Back ⩽ 3mm
PCB Layers: 6 Layers/PCB Size: 45 * 45 * 1.1mm



EDC-ARK3128-MAINBOARD

Size: 141.5 * 100 * 17mm/Height: Front ⩽ 13mm, Back ⩽ 3mm
PCB size: 141.5 * 100 * 1.6mm/screw hole specification: Φ 3mm * 4

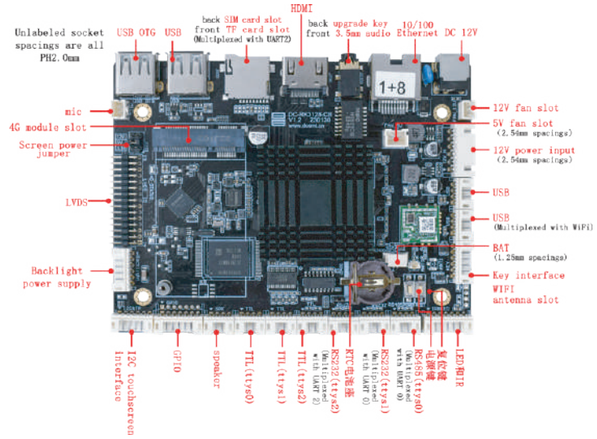


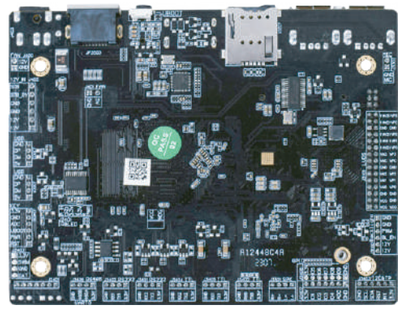


CPU		ARK3128，4*Cortex-A7 1.2GHz
OS		Android 7.1/ubuntu 18.04
network		1*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)
display	HDMI	1*HDMI
	LVDS	1*LVDS（Single/Dual Route，6bit/8bit），Maximum Resolution 1920×1080
interface	USB 2.0	3*USB Host（1*USB，2*2.0mm-4P，of which 1*4P Reuse as WIFI）
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	3*Serial port，(1*Reuse as RS485,2*TTL Reuse as RS232 （of which Reuse as TF Card）)
	GPIO	10 个 IO 口 ,Support input and output usage
	IIC	1*I2C

EDC-ARK3128-CB

Size: 120 * 93 * 13mm/height: Front ⩽ 8mm, Back ⩽ 4mm/PCB size: 120 * 90 * 1.6mm/Screw hole specification: Φ 3mm * 4

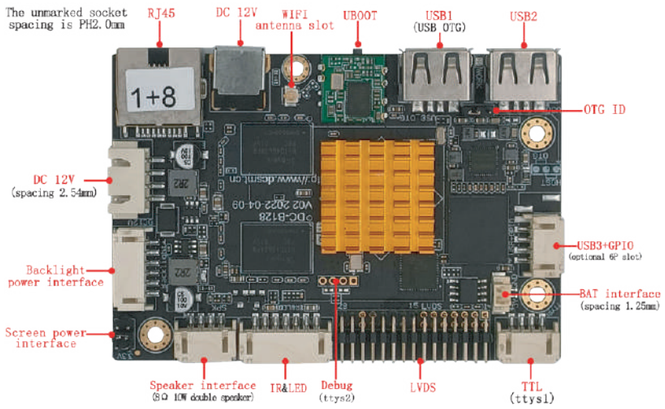


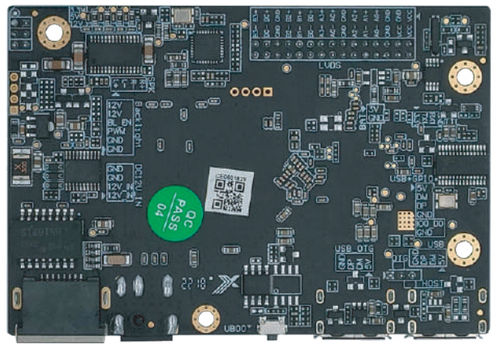


CPU		ARK3128, 4*Cortex-A7，1.2GHz
OS		Android 4.4 /Android 7.1/debian/ubuntu18.04
network		1*RJ45 (1 个 2.0mm-4P ，Cannot be used simultaneously with RJ45 interface)，10/100M Adaptive Ethernet
		Onboard WIFI module，support WiFi 2.4GHz
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)
Display	HDMI	1*HDMI，1920×1080
	LVDS	1*(Single/Dual Route，6 bit/8 bit)，Maximum supported resolution 1920×1080(HDMI and LVDS multiplexing)
interface	USB	3*USB Host （1*USB，2*2.0mm-4P，One of the 4P sockets is multiplexed with WIFI）
	USB OTG	1*USB OTG ，It can also be set to Host mode
	Serial port	3*TTL，(1*Reuse as RS232，1*Reuse as RS232 or TF card interface,1*Reuse as RS485)
	GPIO	9*IO，Support input and output usage
	I2C	1*I2C

EDC-AB128

Size: 88 * 61.5 * 11mm/Height: Front ⩽ 7mm, Back ⩽ 3mm/PCB size: 88 * 60 * 1.6mm/Screw hole specification: Φ 3mm * 4

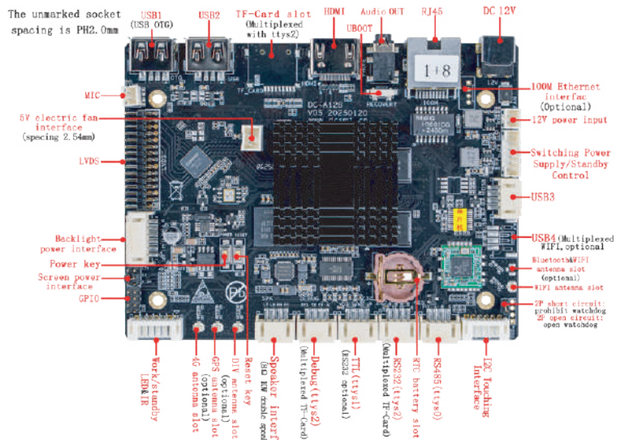


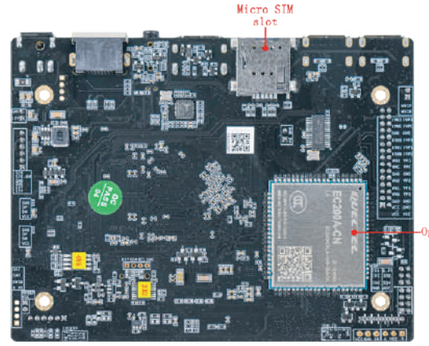


CPU		ARK3128, 4*Cortex-A7 1.2GHz
OS		Android 7.1
network		1*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI module, WiFi 2.4GHz
display	LVDS	1*LVDS（Single/Dual Route，6bit /8bit），Maximum Resolution 1920×1080
interface	USB	2*USB Host（1*USB，1*2.0mm-4P）
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	1*TTL，1*Debug port
	GPIO	1 个 IO 口，Support input and output usage（optional）

EDC-AA128

Size: 120 * 93 * 13mm/Motherboard height: Front ⩽ 8mm, Back ⩽ 4mm/PCB size: 120 * 90 * 1.6mm/Screw hole specification: Φ 3mm * 4

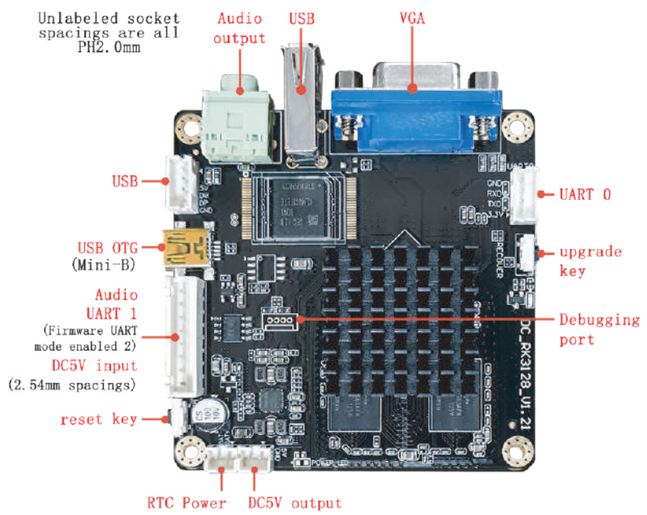


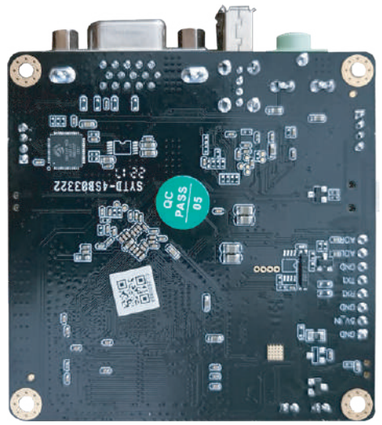


CPU		ARK3128, 4* Cortex-A7，1.2GHz
OS		Android 7.1
network		1*RJ45 （1 *2.0mm-4P ，multiplexing with RJ45），10/100M Adaptive Ethernet
		Onboard WIFI module, WiFi 2.4GHz
		Expand connection to 3G/4G (module optional)
Display	HDMI	1*HDMI，Maximum Resolution 1920×1080
	LVDS	1*LVDS（Single/Dual Route，6 bit/8 bit），Maximum Resolution 1920×1080（HDMI and LVDS multiplexing）
interface	USB	3*USB Host （1*USB，2*2.0mm-4P，1* 4P and WIFI multiplexing）
	USB OTG	1*USB OTG ，It can also be set to Host mode
	Serial port	1*TTL (Reuse as RS232),1 *RS232(Reusable as debug port and TF card holder),1*RS485
	GPIO	5*IO，Support input and output usage
	I2C	1*I2C

EDC-ARK3128-V1.21

Size: 78.5 * 71.5 * 18mm/Height: Front ⩽ 14mm, Back ⩽ 3mm/PCB size: 70 * 69.6 * 1.6mm/Screw hole specification: Φ 3mm * 4

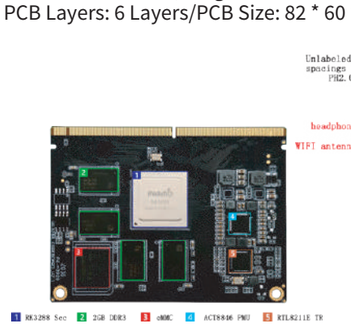




CPU		ARK3128, 4*Cortex-A7 1.2GHz
OS		Android 4.4
display	VGA	1*Maximum Resolution 1920*1080
interface	USB 2.0	2*USB，(1*USB +1*2.0mm-4P)
	USB OTG	1*USB OTG ,can also be set to Host mode
	Serial port	3*Serial port，(2*TTL，1*TTL Debug port)
	Onboard RTC	Support real-time clock and reserve power sockets（2.0mm-2P ）

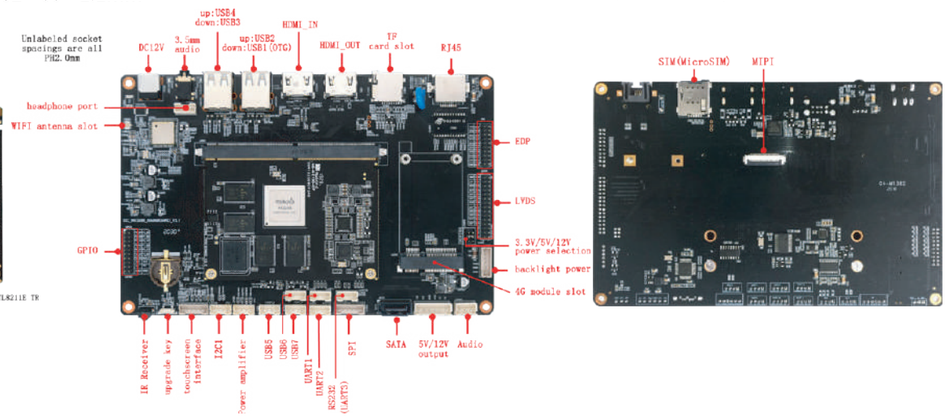
EDC-ARK3288-CORE

Size: 82 * 60 * 5mm/Height: Front ⩽ 3mm, Back ⩽ 3mm
PCB Layers: 6 Layers/PCB Size: 82 * 60 * 1.1mm



EDC-ARK3288-MAINBOARD

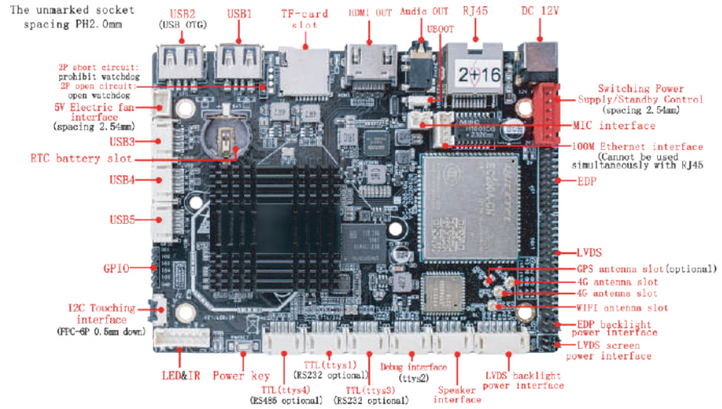
Size: 178 * 116.5 * 20mm/Height: Front ⩽ 16mm, Back ⩽ 3mm
PCB size: 178 * 115 * 1.6mm/screw hole specification: Φ 3mm * 4

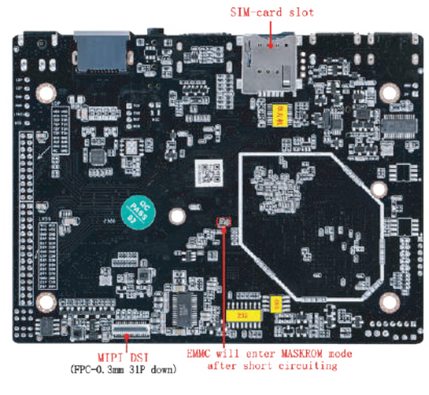


CPU		ARK3288 4core 32bit ARM Coretex-A17 28nm 1.6GHz
OS		Android 5.1/Android 7.1
network		1*RJ45，10/100/1000M
		Onboard WIFI module，support(WiFi 2.4GHz/(Dual band 5GHz optional)， 802.11a/b/g/n/ac，Bluetooth 4.0（BLE）)
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)
display	HDMI OUT/IN	2*HDMI，1*OUT HDMI2.0 Maximum Resolution 3840x2160；1*IN HDMI2.0 Maximum Resolution 1920x1080
	LVDS	1*LVDS （Single/Dual Route，6bit /8bit），Maximum Resolution 1920×1080
	MIPI DSI/EDP	1*MIPI DSI,Maximum Resolution 4K；1*EDP,Maximum Resolution2K
interface	USB 2.0	7*USB Host
	Serial port	3，(2*TTL，1*RS232)
	GPIO	14*IO 口，Support input and output usage
	IIC	2*I2C

EDC-AA288UN

Size: 120 * 92.5 * 12mm/Height: Front ⩽ 8mm, Back ⩽ 3mm/PCB size: 120 * 90 * 1.6mm/Screw hole specification: Φ 3.8mm * 4

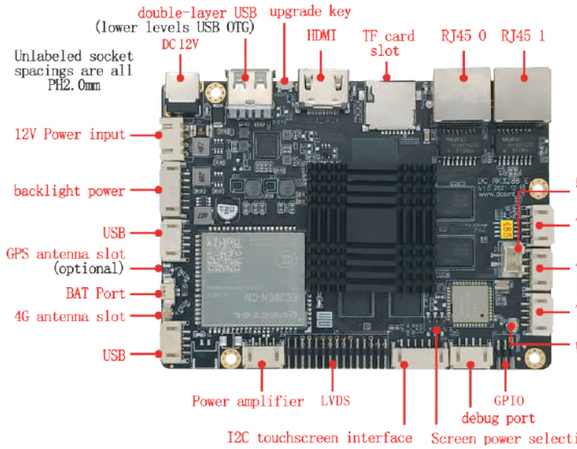


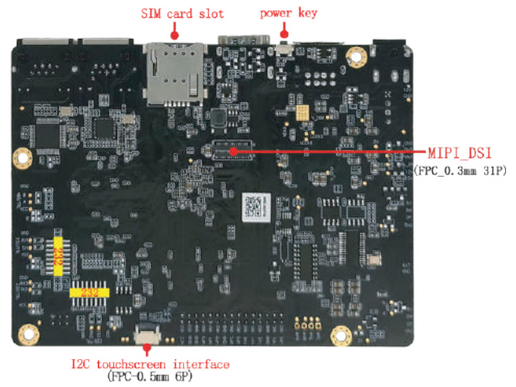


CPU		ARK3288 4*core 32bit ARM Coretex-A17,28nm 1.6GHz
OS		Android 7.1/debian9/ubuntu18.04
network		1*RJ45(1*2.0mm-4P)，10/100M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0（BLE）
		Onboard 3G/4G module
display	HDMI	HDMI2.0 Maximum Resolution 3840x2160
	LVDS	1*LVDS（Single Route，6 bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080
	EDP / MIPI DSI	1*EDP，Maximum Resolution 1920x1080；1*MIPI DSI，Maximum Resolution 1920x1080
interface	USB	4*USB Host （1* Standard USB socket，3*2.0mm-4P）
	USB OTG	1*USB OTG,It can also be set to Host mode
	Serial port	4*Serial port，of which 3*TTL（2*Reuse as RS232，1*Reuse as RS485），1*TTL Debug port（Reuse as TTL）
	GPIO	5*IO，Support input and output usage

EDC-ARK3288-E

Size: 114*88*20mm/Motherboard height: Front ⩽ 16mm, Back ⩽ 3mm/PCB size: 114*84.6*1.6mm/Screw hole specification: Φ 3mm*4

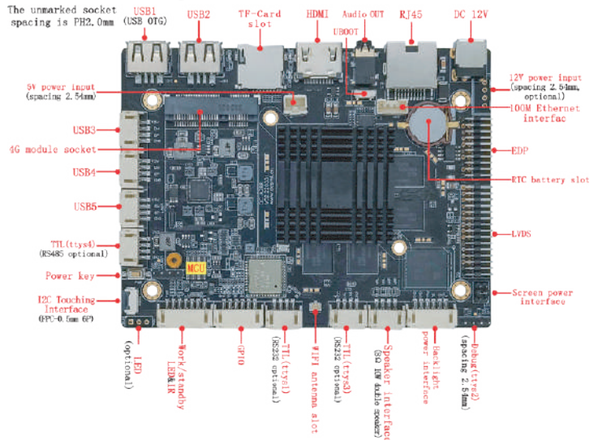


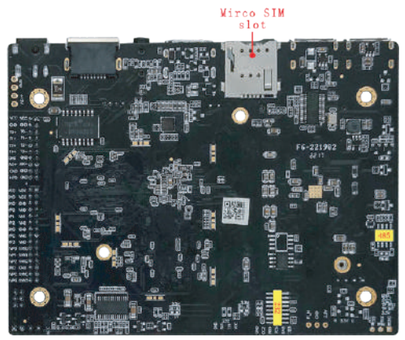


CPU		ARK3288 4*Core 32bit ARM Coretex-A17，28nm 1.6GHz
OS		Android 5.1/Android 7.1
network		2*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0（BLE）
		Onboard 3G/4G module, supporting voice calls (module optional)
display	HDMI	HDMI2.0 Maximum Resolution 3840x2160
	LVDS	1*LVDS（Single，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080，support 7"-100" display
	MIPI DSI	1，Maximum Resolution 1920x1080
interface	USB	4*USB Host（1*Standard USB socket）
	USB OTG	1*USB OTG,can also be set to Host mode
	Serial port	3*TTL（2*Reuse as RS232，1*Reuse as RS485），1*Debug port
	GPIO	4*output，Equipment with a maximum current of 1A

EDC-AA288

Size: 120 * 92.5 * 13mm/Height: Front ⩽ 9mm, Back ⩽ 3mm/PCB size: 120 * 90 * 1.6mm/Screw hole specification: Φ 3mm * 4

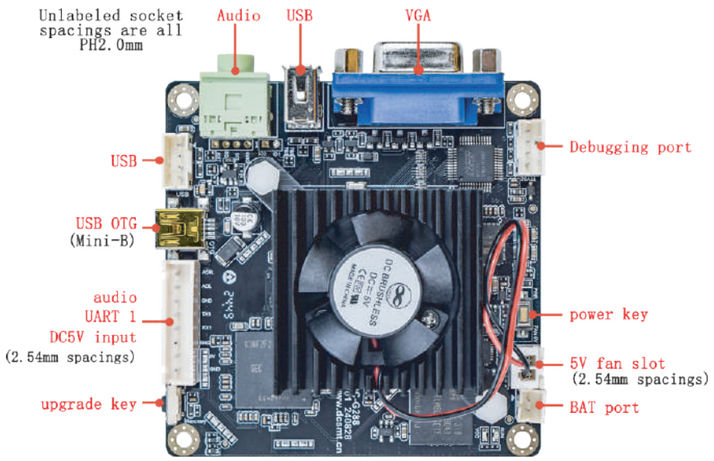


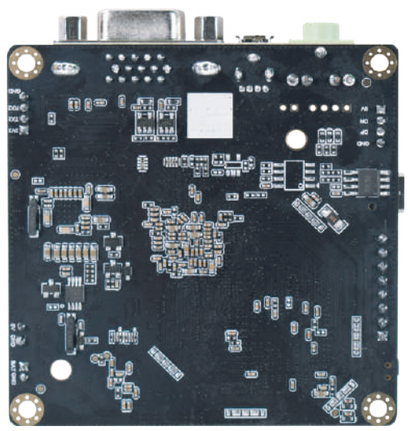


CPU		ARK3288 4core 32bit ARM Coretex-A17 28nm 1.6GHz
OS		Android 5.1/Android 7.1
network		1*RJ45，1*2.0mm-4P，10/100M Adaptive Ethernet
		Onboard WIFI module，support(WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0（support BLE）)
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)
display	HDMI	HDMI2.0 Maximum Resolution 3840x2160
	LVDS	1*LVDS (Single Route，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080
	EDP	1*Maximum Resolution 1920x1080
interface	USB 2.0	4*USB Host （1*USB，3*2.0mm-4P）
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	4*Serial port，(3*TTL（2*Reuse as RS232，1*Reuse as RS485），1*TTL Debug port（Can be changed as a regular TTL）)
	GPIO	5*IO，Support input and output usage

EDC-AG288

Size: 78.5 * 71.5 * 18mm/Height: Front ⩽ 14.5mm, Back ⩽ 3mm/PCB size: 70 * 69.6 * 1.6mm/Screw hole specification: Φ 2.9mm * 4

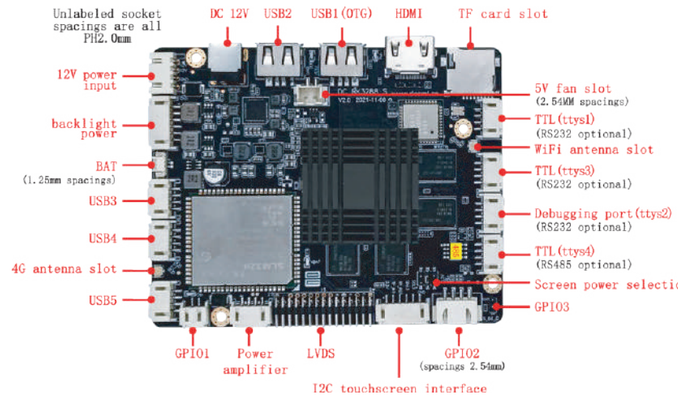


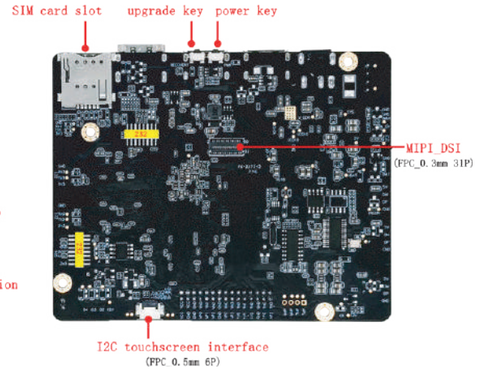


CPU		ARK3288 4*core 32bit ARM Coretex-A17 28nm 1.6GHz
OS		Android 7.1
display	VGA	1*Maximum Resolution1920*1080
interface	USB 2.0	2*USB，(1*USB+1*2.0mm-4P)
	USB OTG	1*USB OTG(Mini-B),can also be set to Host mode
	Serial port	2*Serial port，(1*TTL，1*TTL Debug port)

EDC-ARK3288-S

Size: 106*88*12mm/Height: Front ⩽ 8mm, Back ⩽ 2mm/PCB size: 106*84.5*1.6mm/Screw hole specification: Φ 3mm * 4

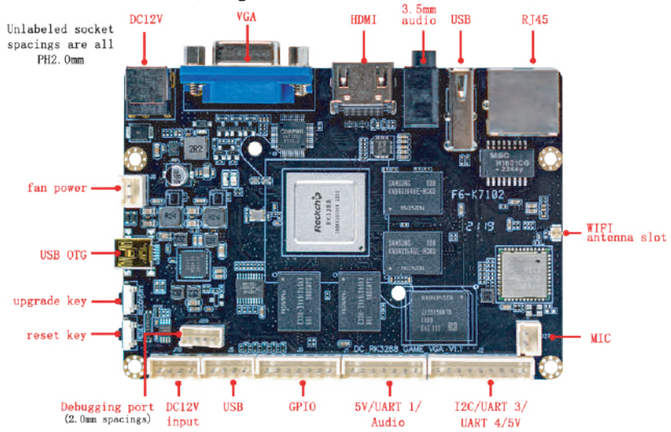


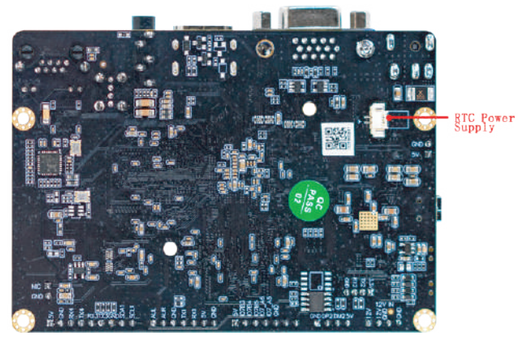


CPU		ARK3288 4*core 32bit ARM Coretex-A17，28nm 1.6GHz
OS		Android 5.1/Android 7.1
network		Onboard WIFI module，WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0（BLE）
		Expand connection to 3G/4G modules, supporting voice calls (module optional)
dsiplay	HDMI	HDMI2.0 Maximum Resolution 3840x2160
	LVDS	1*LVDS（Single，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080，support 7"-100" display
	MIPI DSI	1*Maximum Resolution 1920x1080
interface	USB	4*USB Host （1*Standard USB socket）
	USB OTG	1*USB OTG ,can also be set to Host mode
	Serial port	3*TTL （2*Reuse as RS232，1*Reuse as RS485）,1*Debug port
	GPIO	4*output，Equipment capable of driving 1A current
	IIC	1*I2C（PH2.0mm-6P/FPC-0.5mm-6P）

EDC-ARK3288-GAME-VGA

Size: 135.3*92.7*20mm/Height: Front ⩽ 9mm, Back ⩽ 3mm/PCB size: 135.3*86.9mm/Screw hole specification: Φ 3mm * 4

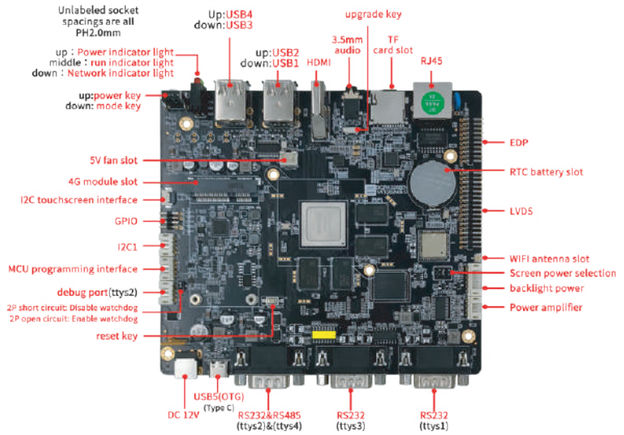


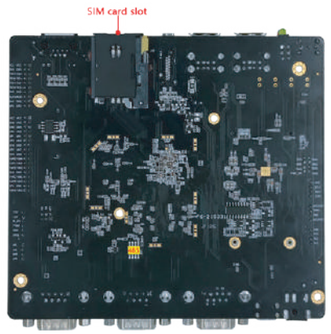


CPU		ARK3288 4core 32bit ARM Coretex-A17 28nm 1.6GHz
OS		Android 5.1/7.1
network		1*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0（BLE）
dsiplay	HDMI	1* Maximum Resolution 3840x2160(60Hz)
	VGA	1* Maximum Resolution 1080P
interface	USB2.0	2*USB Host（1*Standard USB socket，1 * 2.54mm-4P）
	USB OTG	1*USB OTG ，can also be set to Host mode
	Serial port	4*Serial port，of which 3*TTL,1*TTL Debug port
	GPIO	5*IO，Support input and output usage
	SPI	support SPI
	IIC	1*I2C

EDC-ARK3288-EN

Size: 140 * 136 * 22mm/Height: Front ⩽ 17mm, Back ⩽ 4mm/PCB size: 140 * 124.5 * 1.6mm/Screw hole specification: Φ 3mm * 4

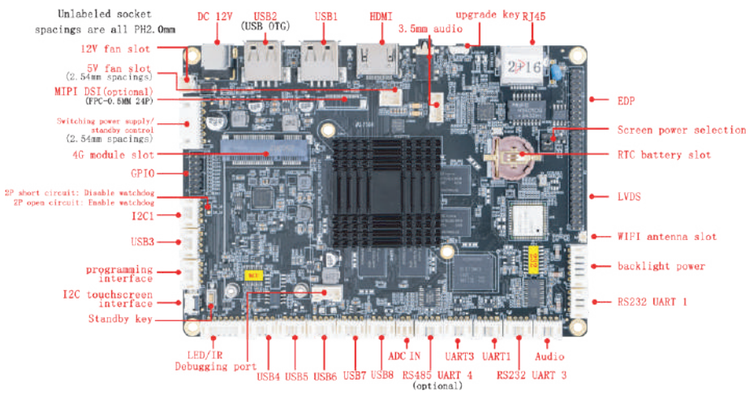


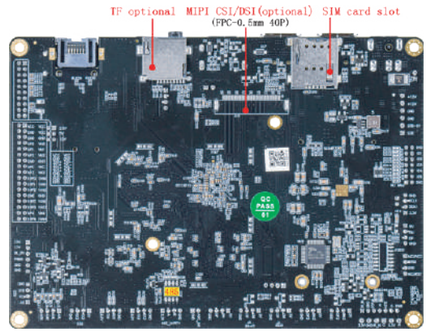


CPU		ARK3288 4*core 32bit ARM Coretex-A17 28nm 1.6GHz
OS		Android 5.1/Android 7.1
network		1*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0(support BLE))
		1*MINI PCI_E，Expand connection to 3G/4G (module optional) Support voice calls
display	HDMI	HDMI2.0 Maximum Resolution 3840x2160
	LVDS	1*LVDS（Single Route，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080，support 7"-100" display
	EDP	1*EDP Maximum Resolution 1920x1080
interface	USB 2.0	4*USB Host（2*Standard double-layer USB socket）
	USB OTG	1*USB OTG
	Serial port	4*Serial port，of which 3*RS232 (1*Reuse as TTL Debug port），1*RS485
	GPIO	5*IO，Support input and output usage

EDC-AGB-RK3288-6.13D

Size: 142 * 102 * 13mm/Height: Front ⩽ 9mm, Back ⩽ 3mm/PCB size: 142 * 100 * 1.6mm/Screw hole specification: Φ 3mm * 4

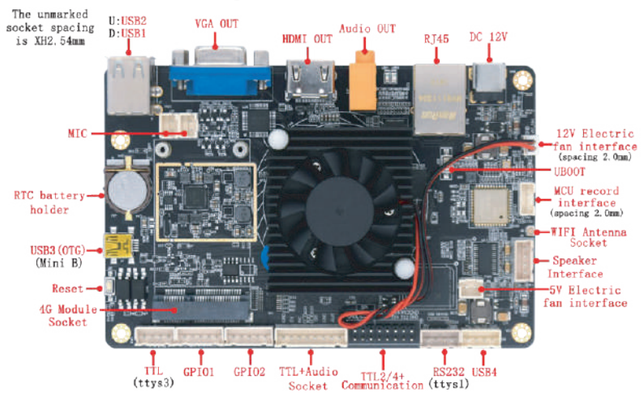


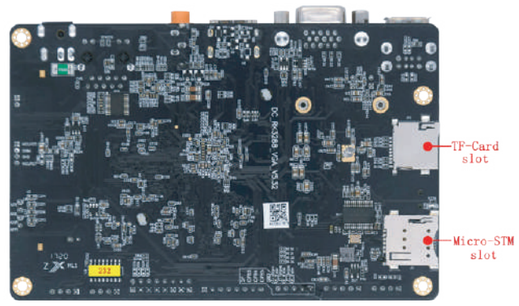


CPU		ARK3288 4*core 32bit ARM Coretex-A17 28nm 1.6GHz
OS		Android 5.1/Android 7.1/debian9/ubuntu18.04
network		1*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI/BT module，support (WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0(support BLE))
		1*MINI PCI_E，Expand connection to 3G/4G (module optional) Support voice calls
display	HDMI	HDMI2.0 Maximum Resolution 3840x2160
	LVDS	1*LVDS（Single Route，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080，support 7"-100" dispaly
	MIPI DSI /EDP	1*MIPI DSI(optional)，Maximum Resolution 1920x1080; 1*EDP，Maximum Resolution 1920x1080
interface	USB 2.0	7*USB Host (1*USB，6*2.0mm-4P)
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	4*Serial port，(3*TTL（2*Reuse as RS232），1*TTL Debug port（Can be changed to regular TTL），1*RS485(optional))
	GPIO	10*IO，Support input and output usage

EDC-ARK3288-VGA

Size: 135.3*92.7*20mm/Height: Front ⩽ 9mm, Back ⩽ 3mm/PCB size: 135.3*86.9mm/Screw hole specification: Φ 3mm * 4

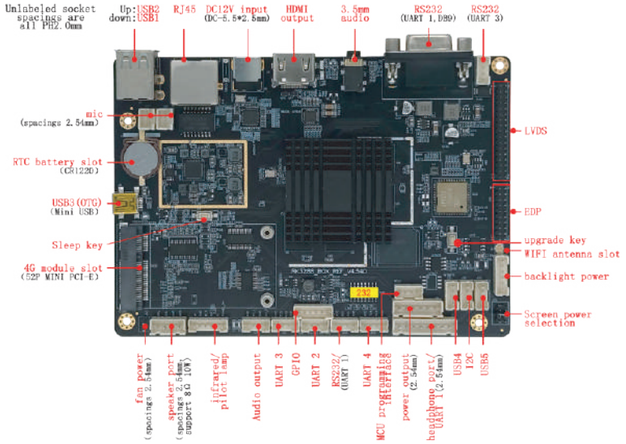


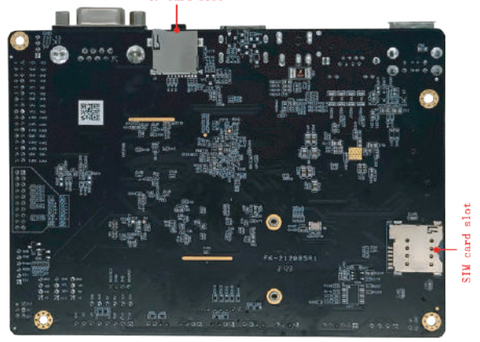


CPU		ARK3288 4core 32bit ARM Coretex-A17 28nm 1.6GHz
OS		Android 7.1
network		1*RJ45，10/100/1000M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz/(5GHz optional)， 802.11a/b/g/n/ac， Bluetooth 4.0（BLE）
		1*MINI PCI_E ， Expand connection to 3G/4G (module optional)
display	HDMI	HDMI2.0 Maximum Resolution3840x2160P
	VGA	1*VGA，Maximum Resolution 1920x1080@60fps
	USB2.0	4*USB Host（1*Standard double-layer USB socket，1 * 2.54mm-4P,1*2.54mm-2P ）
interface	USB OTG	1*USB OTG ， can also be set to Host mode
	Serial port	4*Serial port, of which 3*TTL ,1*Reuse as RS232
	GPIO	5*IO ， Two of them can only be input
	SPI/IIC	1*SPI；1*I2C

ERK3288-ABOX-REF

Size: 142 * 108 * 20mm/Height: Front ⩽ 16mm, Back ⩽ 3mm/PCB size: 142 * 100 * 1.6mm/Screw hole specification: Φ 3mm * 4

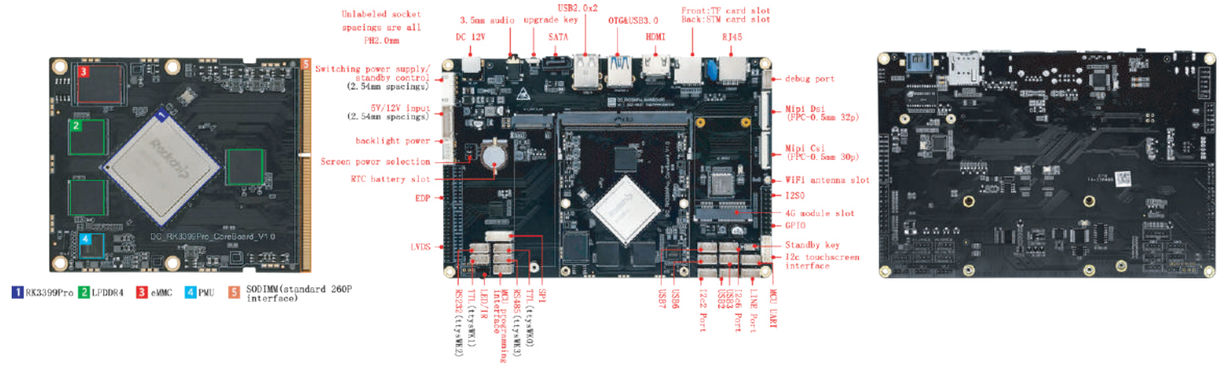




CPU		ARK3288 4*core 32bit ARM Coretex-A17 28nm 1.6GHz
OS		Android 5.1/Android 7.1
network		1*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz/(5GHz optional)Single frequency， 802.11a/b/g/n/ac，Bluetooth 4.0（BLE）
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)
display	HDMI	HDMI2.0 Maximum Resolution 3840x2160
	LVDS	1*LVDS （Single/Dual Route，6bit /8bit ），Maximum Resolution 1920×1080，support 7"-100" display
	EDP	1* Maximum Resolution 2K
interface	USB2.0	4*USB 2.0(2*Standard USB socket，2*4P)
	USB OTG	1* USB OTG , can also be set to Host mode
	Serial port	4*Serial port，of which 3*TTL（2 Reuse as RS232），1*TTL Debug port
	GPIO	5*IO，Support input and output usage

EDC-ARK3399Pro-CoreBoard

Size: 85 * 69.6 * 4mm/Height: Front ⩽ 1.5mm, Back ⩽ 2mm
PCB size: 85 * 69.6 * 1.1mm



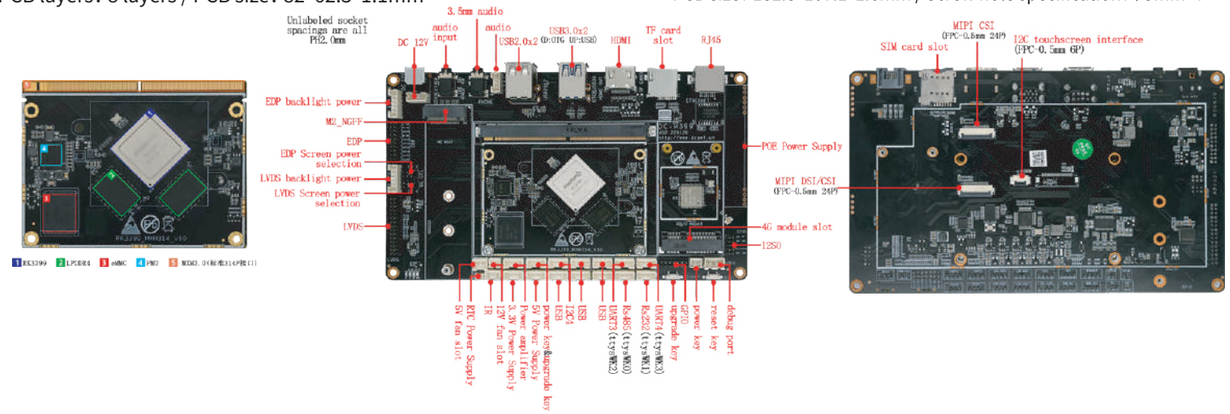
EDC-AM399PRO

size: 178 * 121 * 21mm/height: front ⩽ 17mm, back ⩽ 3mm
PCB size: 178 * 119.3 * 1.6mm/screw hole specification: Φ 3mm * 4

CPU		ARK3399Pro，2*(Cortex-A72)+ 4*(Cortex-A53)， 1.8GHz
OS		Android 8.1（defalut）/debian/ubuntu18.04/ubuntu20.04
network		1*RJ45，10/100/1000M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(Dual band 5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0(BLE))
		1*MINI PCI_E，Expand connection to 3G/4G (module optional) Support voice calls
display	HDMI	HDMI2.0 support 4K*2K (3840x2160P)
	LVDS	1*LVDS（Single/Dual Route，6 位 /8 位），Maximum Resolution 1920×1080
	EDP / MIPI DSI	1*EDP，Maximum Resolution 1920×1080；1*MIPI DSI，Support input and output usage 1920×1080
interface	USB	6*USB Host（1*Standard double-layer USB socket；4*2.00mm-4P）
	USB OTG	1*USB OTG（1*USB3.0），can also be set to Host mode
	Serial port	5*Serial port，(2*TTL，1*RS232,1*RS485，1*TTL Debug port)
	GPIO	6*IO，Support input and output usage

ARK3399_MXM314

size：82*62.3*4mm / height：front ⩽ 1.5mm，back ⩽ 2mm
PCB layers：8 layers / PCB size：82*62.3*1.1mm



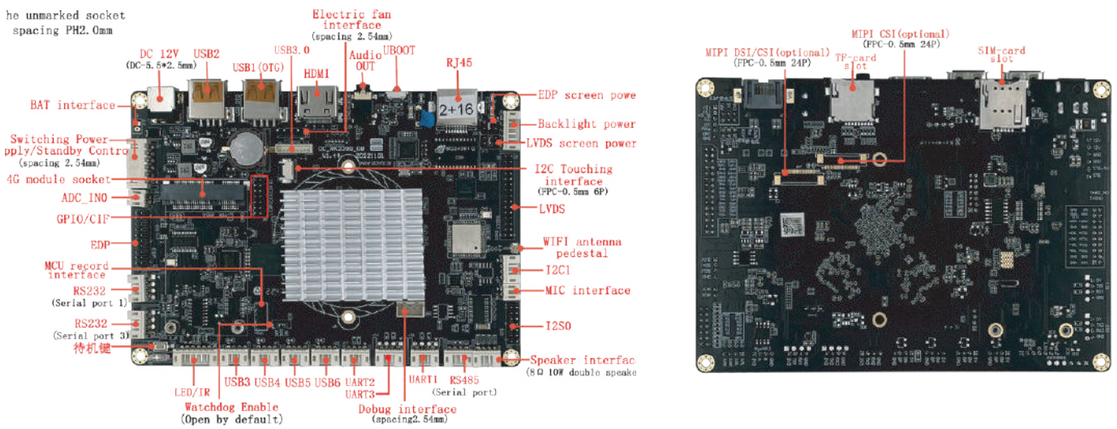
EDC-AM399

size：182.8*109*21mm / height：front ⩽ 16mm，back ⩽ 3mm
PCB size：182.8*107.1*1.6mm / Screw hole specification：Φ3mm*4

CPU		ARK3399，（Cortex-A72）+ （Cortex-A53），MAX 1.8GHz
OS		Android 7.1/Android11/ubuntu16.04/ubuntu18.04/ubuntu20.04
network		1*RJ45， 10/100M Adaptive Ethernet
		Equipped with WIFI/BT module，WiFi 2.4GHz/(5GHz dual band optional)，802.11a/b/g/n/ac， Bluetooth 4.0（BLE）
		1*MINI PCI_E， Expand to 3G/4G modules，Support voice calls (module optional)
display	HDMI	HDMI2.0 / 4K*2K /3840x2160P
	LVDS	1*LVDS （single，6 bit Dual way，8 bit Dual way），Maximum Resolution 1920×1080
	EDP / MIPI DSI	1*EDP，Maximum Resolution 1920×1080；1*MIPI DSI，Maximum Resolution 1920×1080
extend	USB	8*USB，6*USB2.0（1*double-layer USB；5 *2.00mm-4P）1 *USB 3.0 （1 *double-layer USB，upper levels USB3.0）
	USB OTG	1*USB OTG （1 *double-layer USB，lower levels USB OTG），Can be set to Host mode
	Serial port	5 *Serial port，2*TTL，1 *RS485，1 *RS232 ,1 *TTL Debug Prot
	GPIO	10*IO，Support input/output usage

EDC-ARK3399-GB

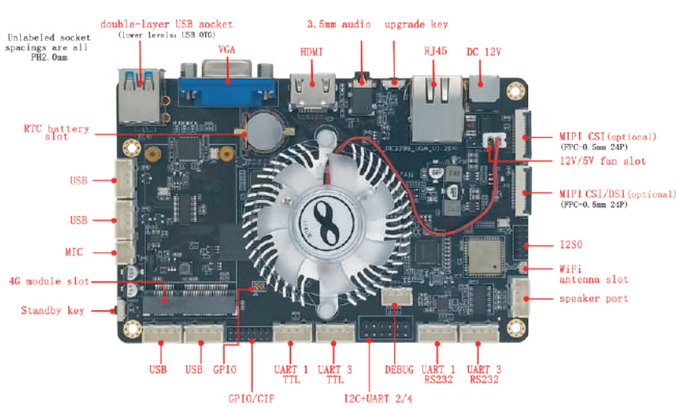
size: 142 * 104 * 17mm/height: Front ⩽ 13mm, Back ⩽ 3mm/PCB size: 142 * 100 * 1.6mm/Screw hole specification: Φ 3mm * 4

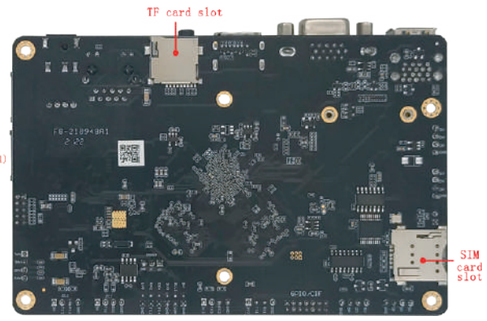


CPU		ARK3399，2*(Cortex-A72)+ 4*(Cortex-A53) 1.8GHz
OS		Android 7.1/Android11/ubuntu16.04/ubuntu18.04/ubuntu20.04
network		1 RJ45 ，10/100/1000M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(Dual band 5GHz optional),802.11a/b/g/n/ac ， Bluetooth 4.0(BLE))
		1 MINI PCI_E ，Expand connection to 3G/4G (module optional) Support voice calls
display	HDMI	HDMI2.0 support 4K*2K (3840x2160P)
	LVDS	1*LVDS（Single/Dual Route，6bit/8bit），Maximum Resolution 1920×1080
	EDP	1*Maximum Resolution 1920×1080
interface	USB 2.0	5*USB Host(1*USB，Reuse at the single pin position as USB3.0；4*2.0mm-4P)
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	5*Serial port，(3*TTL（2*Reuse as RS232）,1*TTL Debug port，1*RS485)
	GPIO	10*IO，Support input and output usage

EDC-ARK3399-VGA

Size: 136 * 94 * 19mm/Height: Front ⩽ 15mm, Back ⩽ 3mm/PCB size: 135.5 * 87 * 1.6mm/Screw hole specification: Φ 3mm * 4

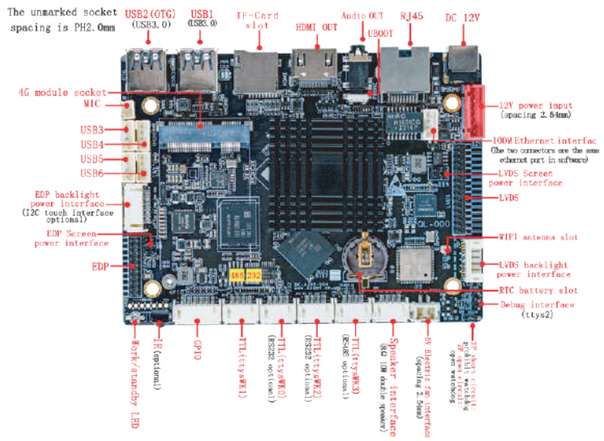


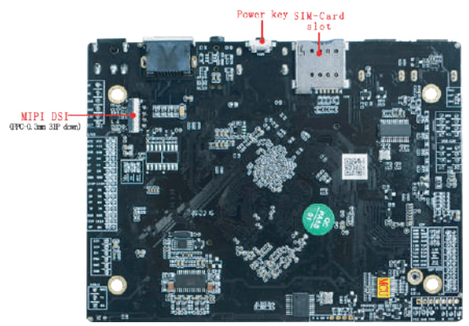


CPU		ARK3399，2*(Cortex-A72)+ 4*(Cortex-A53)，1.8 GHz
OS		Android 7.1（default）/Android11/debian/ubuntu18.04/ubuntu20.04
network		1*RJ45，10/100/1000M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz/(5GHz optional)Dual frequency，802.11a/b/g/n/ac，Bluetooth 4.0（BLE）
		Expand connection to 4G (module optional)，Support the entire network of China Mobile/China Unicom/China Telecom
display	HDMI	HDMI2.0 Maximum Resolution 4K*2K(3840x2160P)
	VGA	1*VGA，Maximum Resolution 1920x1080
interface	USB	5*USB Host（4*2.54mm-4P，1*Standard double-layer USB3.0 socket upper levels）
	USB OTG	1*USB OTG（Standard double-layer USB3.0 socket lower levels），can also be set to Host mode
	Serial port	5*Serial port，of which 4*TTL(2*Reuse as RS232)，1*TTL Debug port
	GPIO	There is 13 * IO on the GPIO/CIF interface, which can be connected to CIF or I2C or used for GPIO
	MIPI camera	Dual MIPI camera input (default not attached, optional)

EDC-AA399

size: 120 * 92 * 13.5mm/height: Front ⩽ 8mm, Back ⩽ 4mm/PCB size: 120 * 90 * 1.6mm/Screw hole specification: Φ 3mm * 4

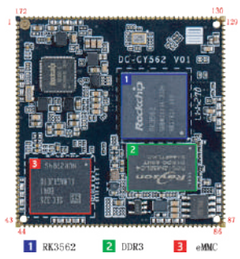




CPU		ARK3399，2*(Cortex-A72)+ 4*(Cortex-A53) 1.8GHz
OS		Android 7.1/Android11/ubuntu16.04/ubuntu18.04/ubuntu20.04
network		1*RJ45(1* Reuse as 2.0mm-4P)，10/100M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(Dual band 5GHz optional),802.11a/b/g/n/ac,Bluetooth 4.0(BLE))
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)
display	HDMI	HDMI2.0 support 4K*2K (3840x2160P)
	LVDS	1*LVDS (Single Route，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080
	EDP /MIPI DSI	1*EDP，Maximum Resolution 1920×1080；1*MIPI DSI，Maximum Resolution 1920×1080
interface	USB	5*USB Host（1*USB3.0，4*2.0mm-4P）
	USB OTG	1*USB OTG（1*USB3.0），can also be set to Host mode
	Serial port	5*Serial port，of which 4*TTL (2 *Reuse as RS232，1* Reuse as RS485），1*TTL Debug port
	GPIO	5*IO，Support input and output usage

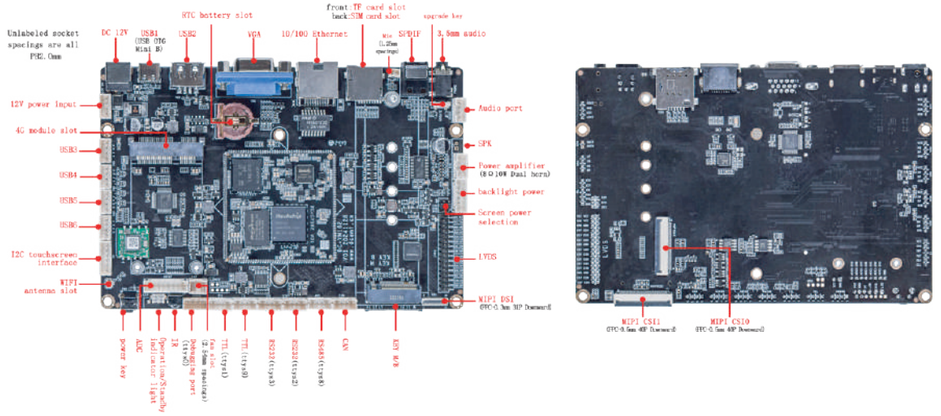
EDC-ACY562

size：45*45*4mm / height：front ⩽ 1.5mm，back ⩽ 2mm
PCB layers：6 layers / PCB size：45*45*1.1mm



EDC-AYM562

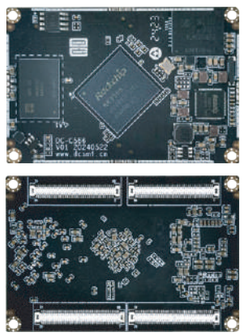
size：150*104*18mm / height：front ⩽ 12.6mm，back ⩽ 3mm
PCB 尺寸：150*100*1.6mm / Screw hole specifications：Φ3mm*4

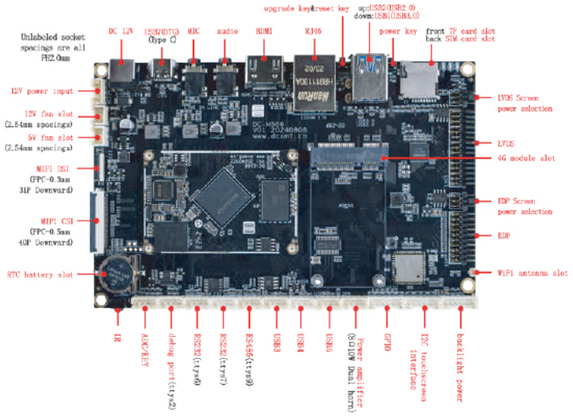


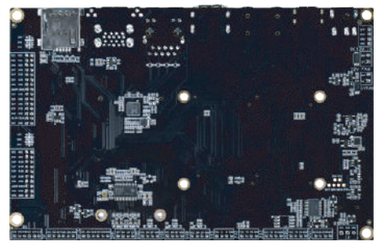
CPU		ARK3562，4*Cortex-A53，2.0GHz
OS		Android 15
network		1 * RJ45， 10/100M
		Equipped with WIFI/BT module， WiFi 2.4GHz/(5GHz dual band WiFi6 optional)，802.11a/b/g/n/ac， Bluetooth 4.0（BLE）
		1 * MINI PCIE， Expand to 3G/4G modules
display	VGA	1， Maximum Resolution 1920×1080
	LVDS	1 *LVDS （single，6 bit Dual way，8 bit Dual way），Maximum Resolution 800×1280
	MIPI DSI	1， Maximum Resolution 2048×1080@60Hz
extend	USB	5*USB Host （1 * USB2.0，4 个 2.0mm-4P）
	USB OTG	1*USB OTG (Mini B)Can be set to Host mode
	Serial port	6*Serial port，2 *TTL，2*RS232，1*RS485，1*TTL Debug Port
	IIC	1*I2C

EDC-AC566

size：60*40*4.8mm / height：front ⩽ 1.5mm，back ⩽ 3.5mm
PCB layers：6 layers / PCB size：60*40*1.6mm







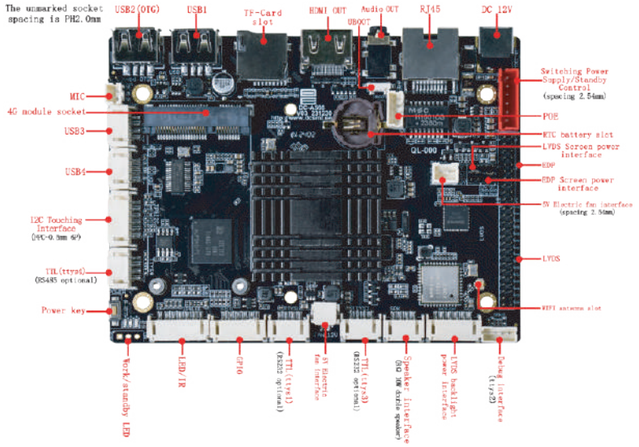
EDC-AM566

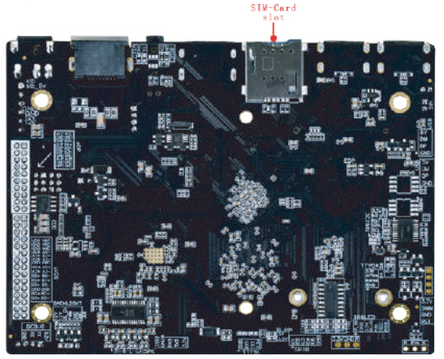
size：151*98.5*21.5mm / height：front ⩽ 17mm，back ⩽ 3mm
PCB size：150.5*96.1*1.6mm / Screw hole specification：Φ3.7mm*4

CPU		4*64 bit Cortex-A55，1.8GHz
OS		Android 11
network		1*RJ45，10/100/1000M
		Equipped with WIFI/BT module，WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac， Bluetooth 4.0（BLE）
		1*MINI PCI_E， Expand to 3G/4G modules
display	HDMI	1*HDMI2.0 Maximum Resolution 4096x2160@60Hz
	LVDS	1*LVDS（single，6 bit Dual way，8 bit Dual way），Maximum Resolution 1920×1080@60Hz
	EDP/MIPI DSI	1*EDP，Maximum Resolution 2560×1600@60Hz / 1*MIPI DSI，Maximum Resolution 1920×1080
extend	USB	4*USB2.0(1*double-layer USB upper levels，3*2.0mm-4P)1*USB3.0(1 *double-layer USB lower levels)
	USB OTG	1*USB OTG （Type C），Can be set to Host mode
	Serial port	4*Serial port，2 *RS232，1 *RS485，1 *TTL Debug Port
	GPIO	5*IO，Can also be reused as a dual line SPI interface

EDC-AA566

Size: 120 * 92 * 12mm/Height: Front ⩽ 8mm, Back ⩽ 3mm/PCB size: 120 * 90 * 1.6mm/Screw hole specification: Φ 3.8mm * 4

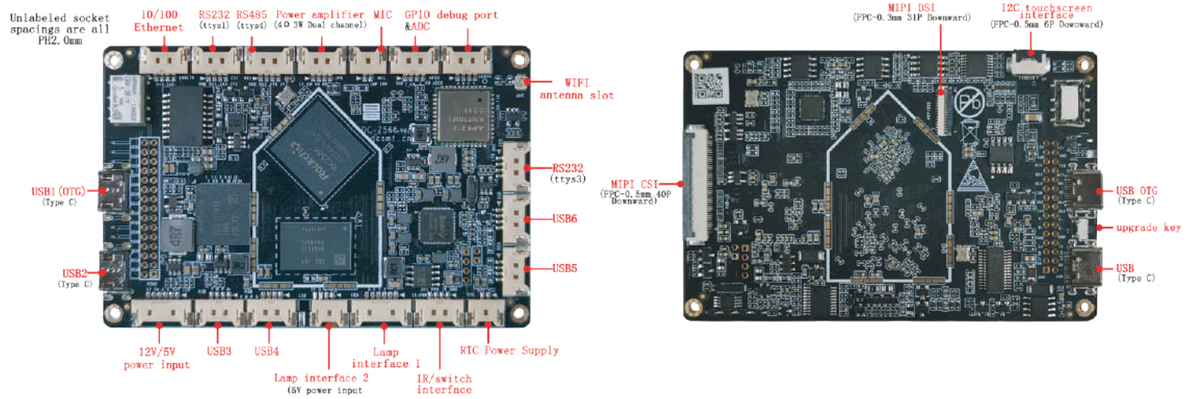




CPU		ARK3566，4*core 64bit Cortex-A55，1.8GHz
OS		Android 11(default)/debian11/ubuntu20.04
network		1*RJ45，10/100M Adaptive Ethernet
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)，Bluetooth 4.0（BLE）
display	HDMI	1*HDMI2.0 Maximum Resolution 4096x2160@60Hz
	LVDS	1*LVDS （Single Route，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080@60Hz
	EDP	1，Maximum Resolution 2560×1600@60Hz
interface	USB	3*USB Host （1*USB，2*2.0mm-4P）
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	4*Serial port，of which 3*TTL（2* Reuse as RS232，1*Reuse as RS485），1*TTL Debug port
	GPIO	5* IO，Support input and output usage
	IIC	1*I2C

EDC-AZ566

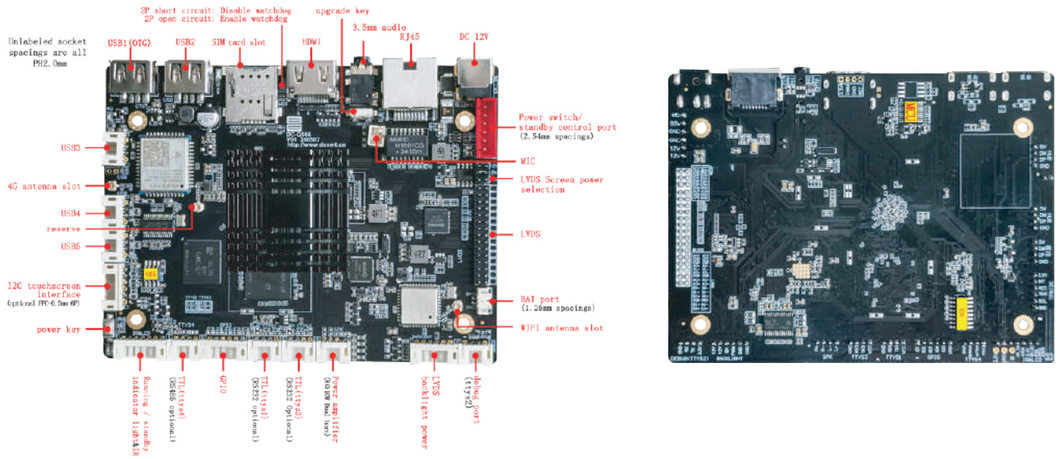
Size: 93 * 60 * 7mm/Height: Front ⩽ 4mm, Back ⩽ 2.5mm/PCB size: 90 * 60 * 1.6mm/Screw hole specification: Φ 3mm * 4



CPU		4*core 64bit Cortex-A55 1.8GHz
OS		Android 11(default)/debian/ubuntu18.04
network		10/100M Adaptive Ethernet（Need to connect an external adapter cable）
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac， Bluetooth 4.0(BLE))
display	MIPI DSI	1，support 4-lane MIPI-DSI ， Maximum Resolution 1920*1080
interface	USB	5*USB Host（4*1.25mm-4P）
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	1*TTL Debug port，1*RS485，2*RS232
	IIC	1*I2C
	MIPI camera	support MIPI camera
	infrared reception	1*Infrared Receiver
	LED fill light	4* fill light，of which 3*12V constant voltage，1*0.5A constant current。

EDC-AQ566

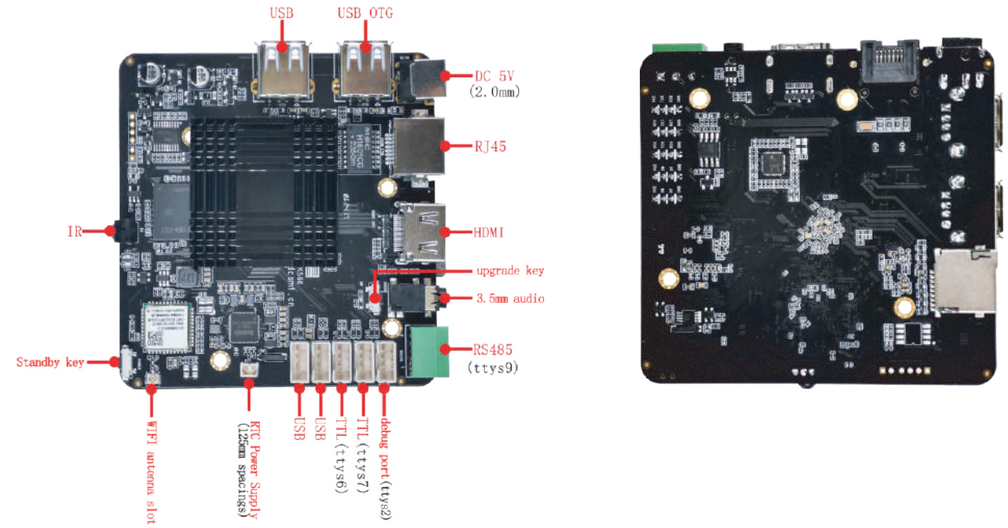
Size: 120 * 92 * 12mm/Height: Front ⩽ 8mm, Back ⩽ 3mm/PCB size: 120 * 90 * 1.6mm/Screw hole specification: Φ 3.8mm * 4



CPU		4*core 64 bit Cortex-A55， 1.8GHz
OS		Android 11
network		Onboard WIFI/BT module，support (WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac ， Bluetooth 4.0(BLE))
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)
display	HDMI	1*HDMI2.0 Maximum Resolution 4096x2160@60Hz
	LVDS	1*LVDS（Single Route，6 bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080@60Hz
	EDP	1，Maximum Resolution 2560×1600@60Hz（optional，Reuse as LVDS ）
interface	USB	3*USB Host （1*USB，3*2.0mm-4P）
	USB OTG	1*USB OTG,can also be set to Host mode
	Serial port	4*Serial port，of which 3*TTL（2*Reuse as RS232，1*Reuse as RS485），1*TTL Debug port
	GPIO	5*IO，Support input and output usage

EDC-AK566

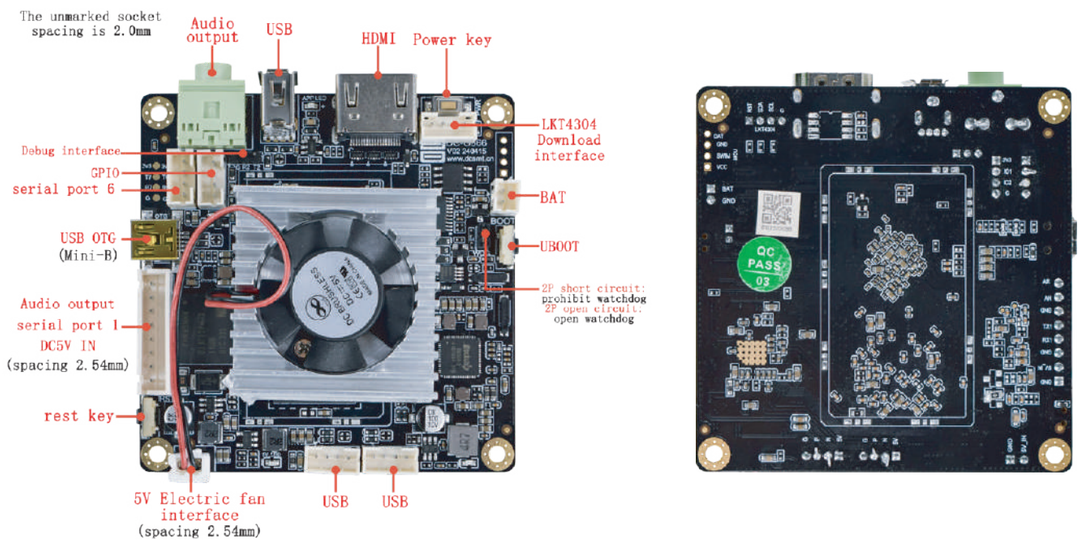
Size: 87 * 83 * 13mm/Height: Front ⩽ 9mm, Back ⩽ 3mm/PCB size: 85 * 80 * 1.6mm/Screw hole specification: Φ 3mm * 4



CPU		4core 64bit Cortex-A55，1.8GHz
OS		Android 11
network		1*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac ，Bluetooth 4.0（BLE）
display	HDMI	1*HDMI2.0 Maximum Resolution 4096x2160@60Hz
interface	USB	3*USB Host（1*USB，2*2.0mm-4P）
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	4*Serial port，(2*TTL，1*RS485，1*Debug port)

EDC-AG566

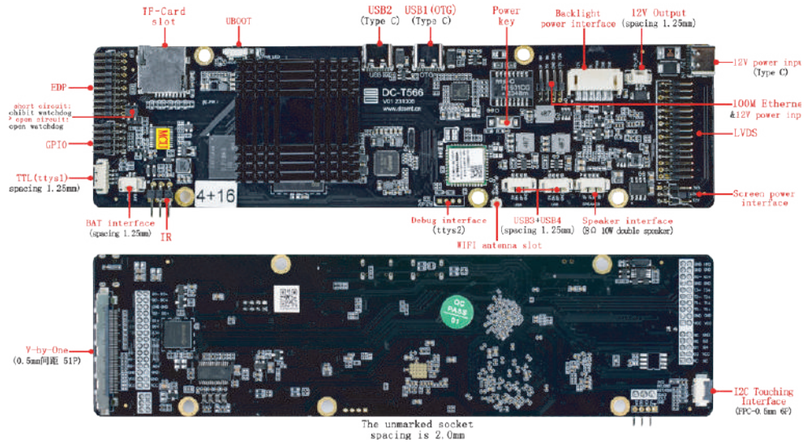
Size: 74.5 * 71 * 18mm/Height: Front ⩽ 14.5mm, Back ⩽ 3mm/PCB size: 70 * 69.6 * 1.6mm/Screw hole specification: Φ 3mm * 4



CPU		4*core 64bit Cortex-A55，1.8GHz
OS		Android 11
display	HDMI	1*HDMI2.0 Maximum Resolution 4096x2160@60Hz
interface	USB	3*USB Host （1*USB，2*2.0mm-4P）
	USB OTG	1*USB OTG(standard Mini B) can also be set to Host mode
	Serial port	3*Serial port，(2*TTL，1*TTL Debug port)
	GPIO	2*IO，Support input and output usage

EDC-AT566

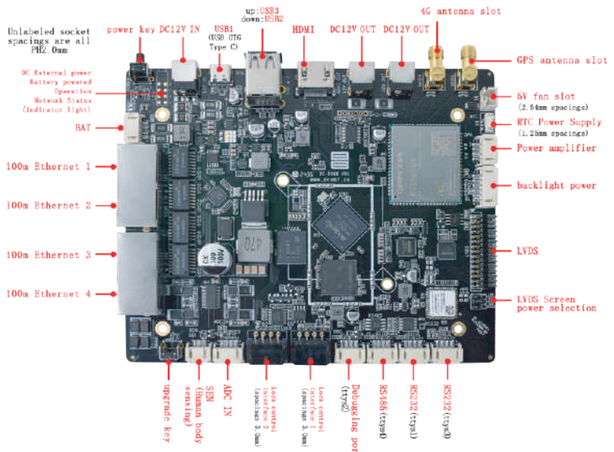
Size: 190 * 50 * 12mm/Height: Front ⩽ 6mm, Back ⩽ 4mm/PCB size: 190 * 50 * 1.6mm/Screw hole specification: Φ 3.8mm * 4

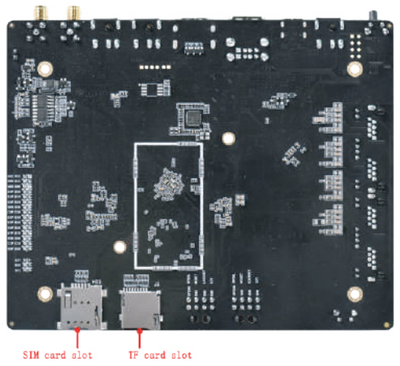


CPU		4*core 64bit Cortex-A55， 1.8GHz
OS		Android 11
network		1，10/100M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0(BLE))
display	V-by-One	1，Maximum Resolution 4096×2160@60Hz
	LVDS	1，LVDS（Single Route，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080@60Hz
	EDP	1，Maximum Resolution 2560×1600@60Hz
interface	USB	3*USB Host（1*Type C，2*1.25mm-4P）
	USB OTG	1*USB OTG(1*Type C),can also be set to Host mode
	Serial port	2*Serial port，(1*TTL，1*TTL Debug port)
	GPIO	4*IO，Support input and output usage
	IIC	1*I2C

EDC-AR566

Size: 150 * 127 * 21.5mm/Height: Front ⩽ 17mm, Back ⩽ 3mm/Screw hole specification: Φ 3mm * 4

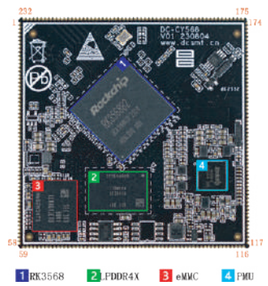




CPU		4core 64bit Cortex-A55, 1.8GHz
OS		Android 11
network		4*RJ45，10/100M Adaptive Ethernet，Support POE power supply，Support 802.3af standard
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac ，Bluetooth 4.0(BLE))
		Onboard 3G/4G module
display	HDMI OUT	1*HDMI2.0 Maximum Resolution 4096x2160@60Hz
	LVDS	1*LVDS （Single Route，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080@60Hz
interface	USB2.0	2*USB Host(Standard double-layer USB socket)
	USB OTG	1*USB OTG（Type C）can also be set to Host mode
	Serial port	4*Serial port，（2*RS232，1*RS485，1*TTL Debug port)
	Lock control	2*Lock control

EDC-ACY568

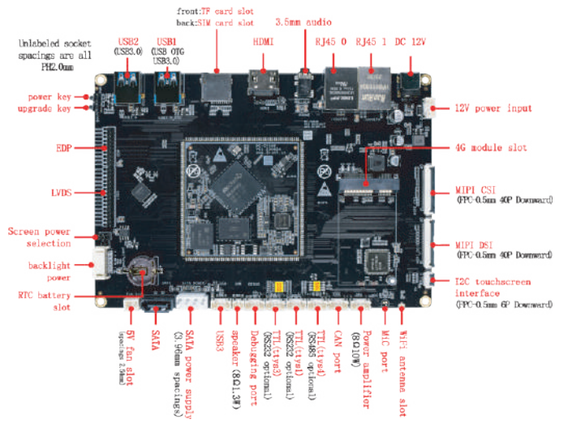
size：60*60*4mm / height：front ⩽ 1.5mm，back ⩽ 2mm
PCB layers：6 layers / PCB size：60*60*1.1mm

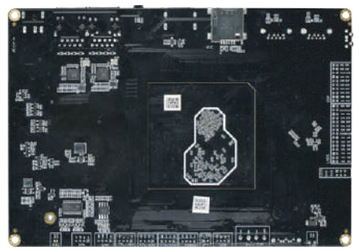


CPU		ARK3568，4* 64 bit Cortex-A55，MAX 2.0GHz
OS		Android 11（default）/debian11/ubuntu20.04
network		2*RJ45 ，10/100/1000M
		Equipped with WIFI/BT module， WiFi 2.4GHz/(5GHz dual band optional)， 802.11a/b/g/n/ac ， Bluetooth 4.0（BLE）
		1 *MINI PCI_E ，Expand to 3G/4G modules
display	HDMI	HDMI2.0 / 4K*2K /3840x2160P
	LVDS	1 *LVDS （single/Dual way，6 bit /8 bit ），Maximum Resolution 1920×1080
	EDP	1*Maximum Resolution 1920×1080
	MIPI DSI	1*Maximum Resolution 1920×1080
extend	USB	2*USB Host（1*2.0mm-4P，1 * USB3.0 ）
	USB OTG	1*USB OTG （USB3.0），Can be set to Host mode
	Serial port	4*Serial port，3 TTL （Can be set to 1*RS485，2 *RS232），1*Debug port

EDC-AYM568

size：173*121*19mm / height：front ⩽ 13.5mm，back ⩽ 4mm
PCB size：172.5*119.6*1.6mm / Screw hole specification：Φ3.2mm*4

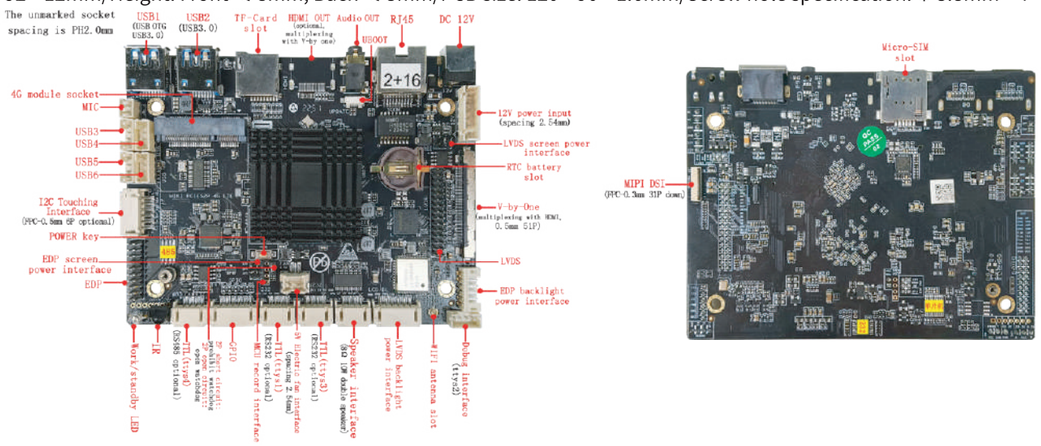




CPU		ARK3568，4* 64 bit Cortex-A55，MAX 2.0GHz
OS		Android 11（default）/debian11/ubuntu20.04/KYLIN V10/ starkylin V1.0
network		1*RJ45，1*2.0mm-4P ，10/100M
		Equipped with WIFI/BT module，WiFi 2.4GHz/(5GHz dual band WiFi6 optional)， 802.11a/b/g/n/ac， Bluetooth 4.0（BLE）
		1*MINI PCIE ，Expand to 3G/4G modules
display	HDMI	HDMI2.0 Maximum Resolution 3840x2160
	LVDS	1 *LVDS （single，6 bit Dual way，8 bit Dual way），Maximum Resolution 1920×1080
	EDP /MIPI DSI	1*EDP，Maximum Resolution 1920×1080；1*MIPI DSI，Maximum Resolution 1920×1080
extend	USB 2.0	5*USB Host （1 * USB 3.0 ，4 *2.0mm-4P ）
	USB OTG	1*USB OTG，Can be set to Host mode
	Serial port	4*Serial port，3 *TTL（Optional 2*RS232 configuration，Optional 1*RS485 configuration），1*TTL Debug port
	GPIO	5*IO，Support input/output usage

EDC-AV568

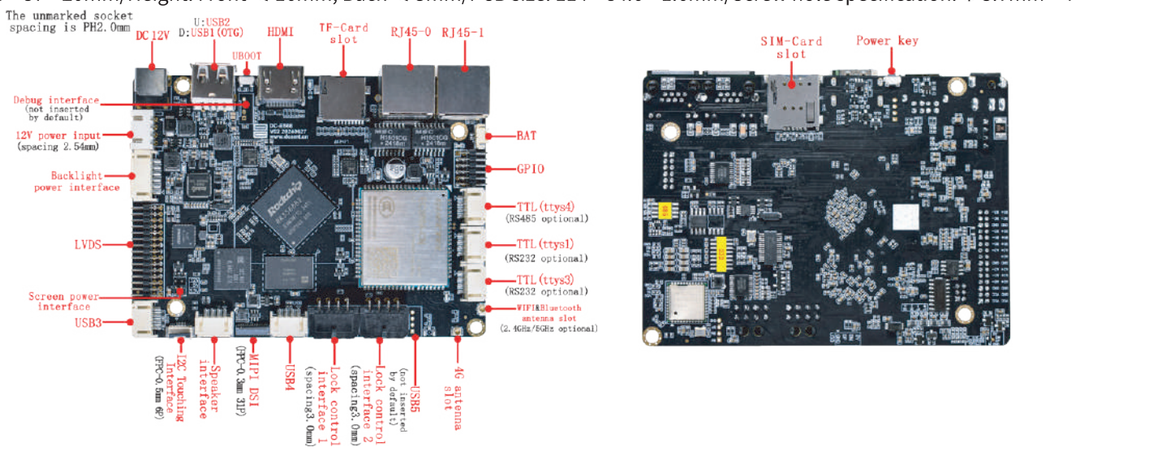
Size: 120 * 92 * 12mm/Height: Front ⩽ 8mm, Back ⩽ 3mm/PCB size: 120 * 90 * 1.6mm/Screw hole specification: Φ 3.8mm * 4



CPU		ARK3568，4core 64bit Cortex-A55 2.0GHz
OS		Android 11
network		1*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(Dual band 5GHz WiFi6 optional)，802.11a/b/g/n/ac，Bluetooth 4.0(BLE))
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)
display	HDMI	Reserved interface, cannot be used by default
	LVDS	1*LVDS（Single Route，6bitDual Route，8bit Dual Route），Maximum Resolution 1920×1080
	EDP	1*Maximum Resolution 2560×1600@60Hz
	V-by-One /MIPI DSI	1*V-by-One，Maximum Resolution 4096×2160@60Hz； 1*MIPI DSI，Maximum Resolution 1920×1200@60Hz
interface	USB	5*USB Host （1*USB 3.0，4*2.0mm-4P）
	USB OTG	1*USB OTG （USB 3.0）can also be set to Host mode
	Serial port	4*Serial port，of which 3*TTL(2*Reuse as RS232，1*Reuse as RS485），1*TTL Debug port

EDC-AE568

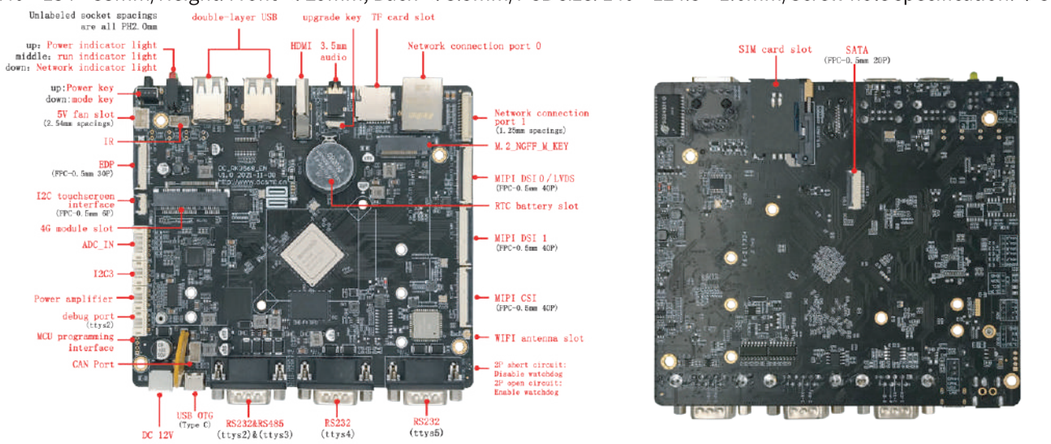
Size: 115 * 87 * 20mm/Height: Front ⩽ 16mm, Back ⩽ 3mm/PCB size: 114 * 84.6 * 1.6mm/Screw hole specification: Φ 3.7mm * 4



CPU		ARK3568，4core 64bit Cortex-A55，2.0GHz
os		Android 11（default）/debian11 /ubuntu20.04
network		2*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz/(Dual band 5GHz optional)，802.11a/b/g/n/ac ，Bluetooth 4.0（BLE）
		Expand connection to 3G/4G (module optional)
display	HDMI	1*HDMI2.0，Maximum Resolution 3840x2160
	LVDS	1*LVDS （support Single/Dual Route），Maximum Resolution 1920x1200
	MIPI DSI	1 ，Maximum Resolution 1920×1080
interface	USB	4*USB Host（1*Standard double-layer USB socket,2*2.0mm-4P，1*optional）
	USB OTG	1*USB OTG （Standard double-layer USB socket lower levels）can also be set to Host mode
	Serial port	4*Serial port，3*TTL（2*Reuse as RS232,1*Reuse as RS485），1*Debug port(optional)
	GPIO	10*IO，Support input and output usage

EDC-ARK3568-EN

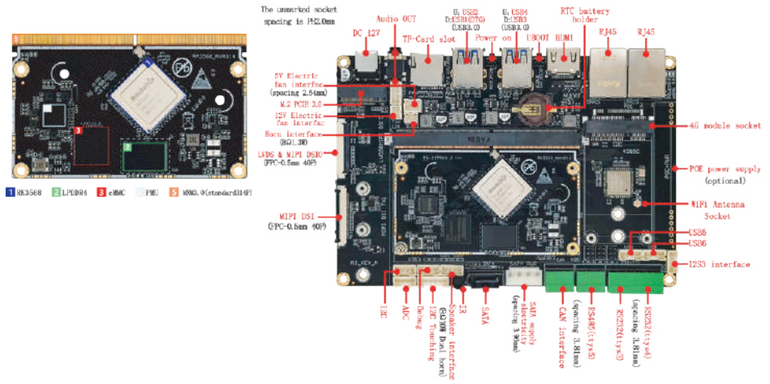
Size: 140 * 134 * 33mm/Height: Front ⩽ 29mm, Back ⩽ 3.5mm/PCB size: 140 * 124.5 * 1.6mm/Screw hole specification: Φ 3mm * 4

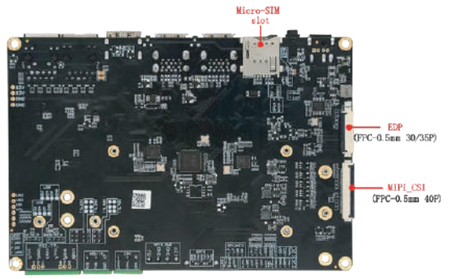


CPU		ARK3568，4*core 64bit Cortex-A55，2.0GHz
OS		Android 11（default）/debian/ubuntu18.04/ubuntu20.04
network		2*10/100/1000M Adaptive Ethernet（1*RJ45，1*1.25mm-12P）
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(Dual band 5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0(BLE))
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)；(Optional M.2 socket for expanding 5G modules)
display	HDMI	HDMI2.0 support 4K*2K(3840x2160P)
	LVDS	1*(Reuse as MIPI DSI），LVDS(Single Route，6bit/8bit），Maximum Resolution 1280*800
	EDP / MIPI DSI	1*EDP，Maximum Resolution 1920×1080；2*MIPI DSI（1*Reuse as LVDS），Maximum Resolution 1920×1080
interface	USB	4*USB Host（2*USB Bilayer seat）
	USB OTG	1*USB OTG（Type C），can also be set to Host mode
	Serial port	4*of which，of which 3*RS232(1*Reuse as TTL Debug port），1*RS485
	MIPI camera	Supports dual MIPI camera input

EDC-ARK3568-MXM314

size：82.1*50.1*4mm / height：front ⩽ 1.5mm，back ⩽ 2mm
PCB layers：6 layers / PCB size：82.1*50.1*1.1mm





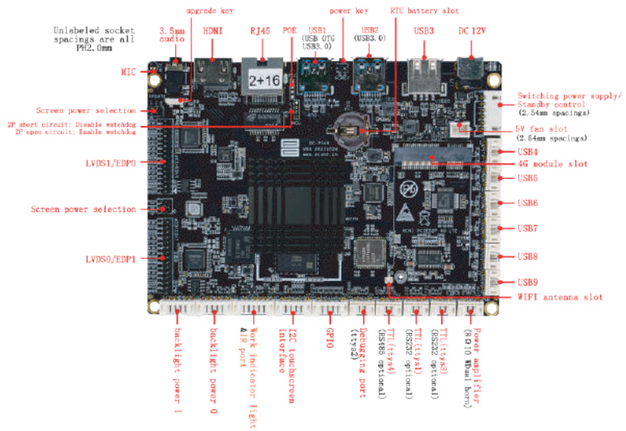
EDC-ARK3568-MAINBOARD

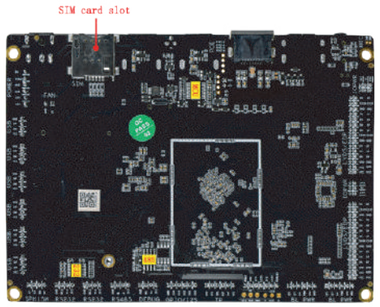
size：151*107*20mm / height：front ⩽ 16mm，back ⩽ 3mm
PCB size：150*102*1.6mm / Screw hole specification：Φ3mm*4

CPU		ARK3568，4*64 bit Cortex-A55，MAX 2.0GHz
OS		Android 11（default）/debian11/ubuntu20.04/KYLIN V10
network		2*RJ45 ，10/100/1000M
		Equipped with WIFI/BT module， WiFi 2.4GHz/(5GHz dual band optional)， 802.11a/b/g/n/ac， Bluetooth 4.0 （BLE）
		1* MINI PCI_E ， Expand to 3G/4G modules；（Optional M.2 socket，Expand to 5G modules）
display	HDMI	HDMI2.0 / 4K*2K / 3840x2160P
	LVDS	1 *LVDS （single，6 bit /8 bit ），Maximum Resolution 1280*800
	EDP /MIPI DSI	1*EDP ，Maximum Resolution 1920×1080；2*MIPI DSI（Occupy 1*LVDS） ， Maximum Resolution 1920×1080
extend	USB	5*USB Host （2 *2.0mm-4P，2 *double-layer USB3.0 ， 1*double-layer USB3.0 The lower level is USB OTG ）
	USB OTG	1*USB OTG ， Can be set to Host mode
	Serial port	4*Serial port， 3 *TTL （Can be set to 1*RS485 ，2 *RS232 ） ，1*Debug prot
	MIPI Camera	Dual MIPI camera input

EDC-AP568

Size: 140 * 104 * 12mm/Height: Front ⩽ 8mm, Back ⩽ 3mm/PCB size: 140 * 102 * 1.6mm/Screw hole specification: Φ 3.8mm * 4

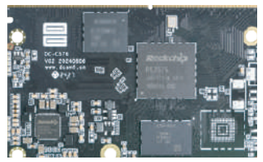


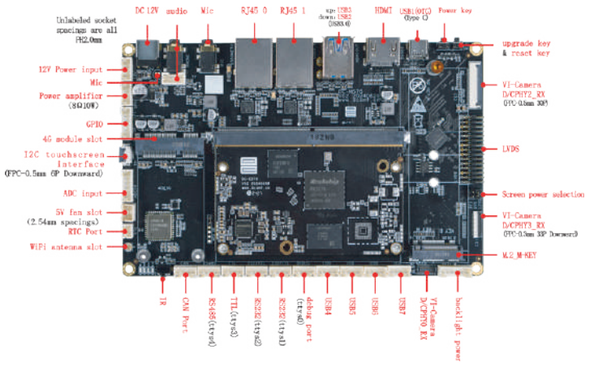


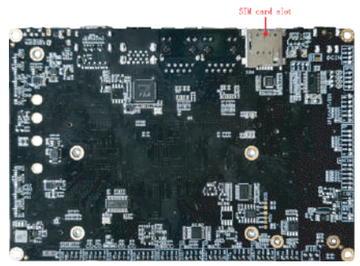
CPU		ARK3568，4*core 64bit Cortex-A55， 2.0GHz
OS		Android 11
network		1*RJ45 ，1*2.0mm-4P，10/100/1000M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(Dual band 5GHz WiFi6 optional)，802.11a/b/g/n/ac，(Bluetooth 4.0(BLE))
		1*MINI PCIE，Expand connection to 3G/4G (module optional)
Display	Display parameters	dual-row pin(DIP30/20-pin with 2.0mm pitch), choose LVDS or EDP through hardware modification,maximum resolution is 1080P
	LVDS0/EDP1 The dual-row pin header J3	a. When configured for LVDS0 output, is primary display connector.
		b. When configured for EDP1 output, is the secondary display connector.
	LVDS1/EDP0 The dual-row pin header J61	a. When configured for LVDS1 output, is the secondary display connector.
		b.the dual-row pin header J3 (LVDS0/EDP1) is set to EDP1 output, EDP0 is the primary display connector.
		c. the J3 dual-row pin header interface (LVDS0/EDP1) is configured for LVDS0 output，EDP0 is the second display connector
interface	USB & USB OTG	1*USB3.0 ，7*USB2.0(of which 1*USB2.0，6*2.0mm-4P）1*USB OTG （USB3.0）

EDC-AC576

size：82*50*4.8mm / height：front ⩽ 3.5mm，back ⩽ 1.5mm
PCB layers：8 layers / PCB Screw hole specifications：82*50*1.2mm







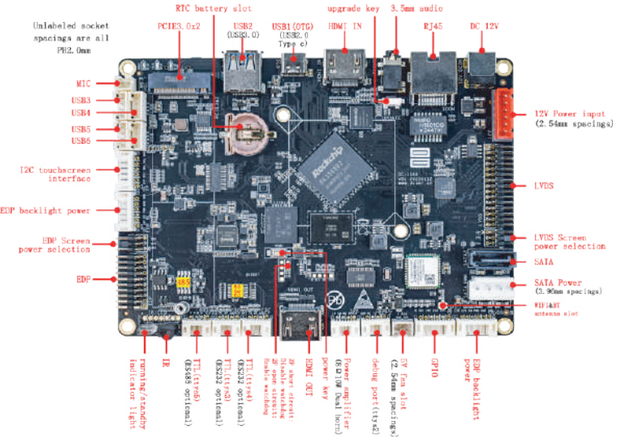
CPU		ARK3576，4*Cortex-A72 +4* Cortex-A53，2.2GHz
OS		Android 14
network		2*RJ45，10/100/1000M
		Equipped with WIFI/BT module，WiFi 2.4GHz/(5GHz optional)， 802.11a/b/g/n/ac ， Bluetooth 5.0 （ BLE）
		1*MINI PCIE，Expand to 3G/4G modules，1 * M.2 B KEY ，Expand to 5G modules
display	HDMI	1 ，Maximum Resolution 4Kx2K@120Hz
	MIPI DSI	1 ，Maximum Resolution 2560x1600@60Hz
extend	USB	6USB，4 *USB 2.0 Host （4 个 2.0mm-4P）；2*USB 3.0 Host （USB3.0 double-layer）
	USB OTG	1*USB OTG (Type C)Can be set to Host mode
	Serial port	5*Serial port，1*RS485，2 *RS232 ，1 *TTL，1 *Debug Port
	GPIO	4 GPIO，Support input/output usage
	IIC	1 *I2C，Can be used for touch and communication

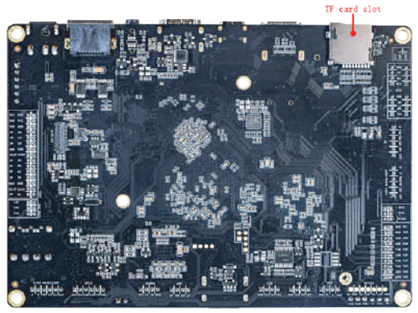
EDC-AM576

size：150*104*21mm / height：front ⩽ 16.5mm，back ⩽ 3mm
PCB size：150*102*1.6mm / Screw hole specifications：Φ3.4mm*6

EDC-AI568

Size: 142 * 102 * 16mm/Height: Front ⩽ 11mm, Back ⩽ 3mm/PCB size: 141.8 * 100.2 * 1.6mm/Screw hole specification: Φ 3mm * 4

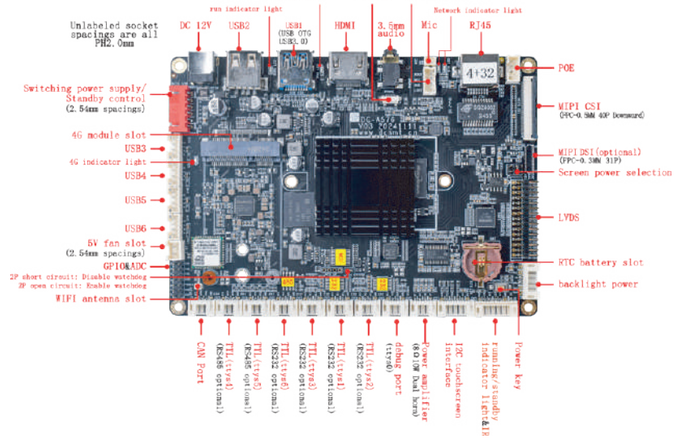


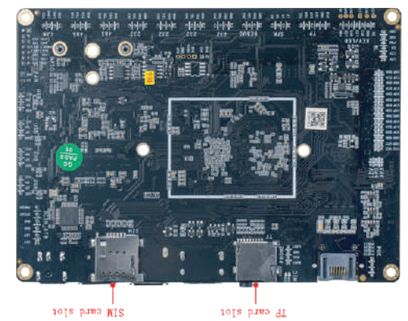


CPU		ARK3568，4*64bit Cortex-A55 2.0GHz
OS		Android 11
network		1*RJ45 10/100M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(Dual band 5GHz WiFi6 optional)，802.11a/b/g/n/ac，Bluetooth 4.0(BLE))
display	HDMI - IN/OUT	1*HDMI IN，Maximum Resolution 4K；1*HDMI OUT，Maximum Resolution 3840x2160
	LVDS	1*LVDS(Single Route，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080
	EDP	1*Maximum Resolution 1920×1080
interface	USB	5*USB Host (1*USB 3.0，4*2.0mm-4P)
	USB OTG	1*USB OTG(Type C)can also be set to Host mode
	Serial port	4*Serial port，of which 3*TTL（2*Reuse as RS232，1*Reuse as RS485），1*TTL Debug port
	GPIO	5*IO，Support input and output usage
	IIC	1*I2C

EDC-AA576

size：142.5*102.5*13mm / height：front ⩽ 8.7mm，back ⩽ 3mm / PCB size：141.8*100.2*1.6mm / Screw hole specification：Φ3mm*4

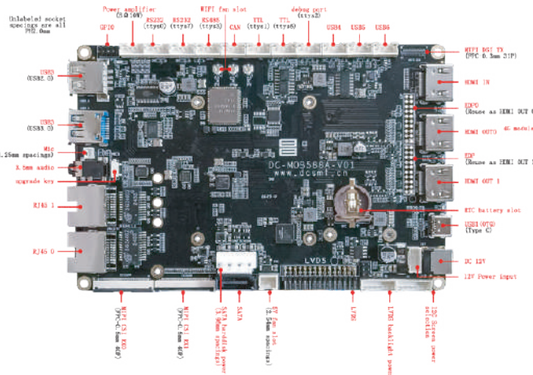




CPU		ARK3576，4* Cortex-A72 +4*Cortex-A53， 2.2GHz
OS		Android 14
network		1*RJ45 ，10/100/1000M
		Equipped with WIFI/BT module， WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac ， Bluetooth 5.0 （ BLE）
		1*MINI PCIE ，Expand to 3G/4G modules
display	HDMI	1*Maximum Resolution4Kx2K@120Hz
	LVDS	1*Maximum Resolution 1920x1080
	MIPI DSI	1*Maximum Resolution 1920x1080，Default not pasted
extend	USB	5*USB Host（1 * USB ，4 *2.0mm-4P ）
	USB OTG	1*USB OTG(USB3.0) Can be set to Host mode
	Serial port	7 *Serial port， 6 * TTL（Optional 2*RS485 configuration，Optional 4*RS232 configuration） ，1 *Debug Port
	GPIO	6 ，Support input/output usage

EDC-ACA588

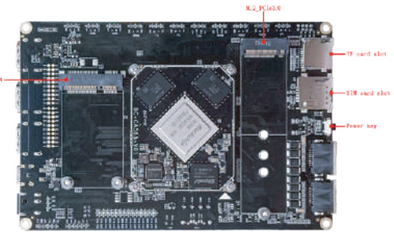
Size: 60 * 40 * 5.5mm/Height: Front ⩽ 1.5mm, Back ⩽ 3.5mm
PCB Layers: 12 Layers/PCB Size: 60 * 50 * 1.6mm



CPU		ARK3588，8*core 64 位 (4xCortex-A76+4xCortex-A55)，8nm 2.4GHz
OS		Android 12
network		2*RJ45，10/100/1000M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/Dual band 5GHz WiFi6，802.11a/b/g/n/ac，Bluetooth 5.0(BLE))
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)
display	HDMI IN / OUT	1*HDMI IN ，Maximum Resolution 4K；2*HDMI OUT ，Maximum Resolution 8K（Reuse as EDP）
	LVDS / EDP	1*LVDS，Maximum Resolution 1080P；2*EDP，Maximum Resolution 4K（reuse as HDMI ，optional）
	MIPI DSI	1，Maximum Resolution 4K
interface	USB	5*USB Host （3*2.0mm-4P，1*USB2.0，1*USB3.0）
	USB OTG	1*USB OTG,can also be set to Host mode
	Serial port	6*Serial port，of which 1*RS485，2*RS232，2*TTL，1*debugging port
	GPIO	6*，Support input and output usage

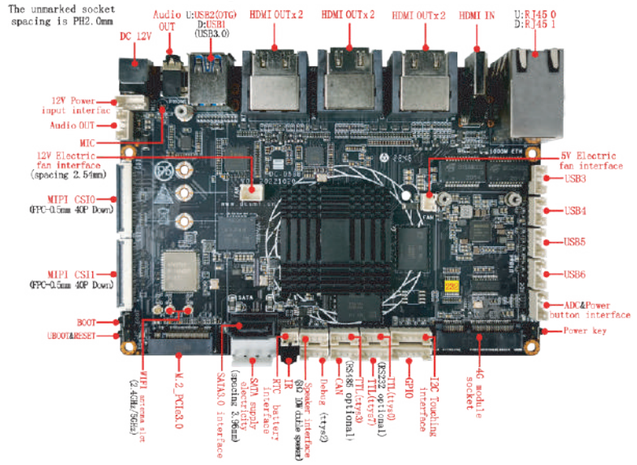
EDC-AMOB588A

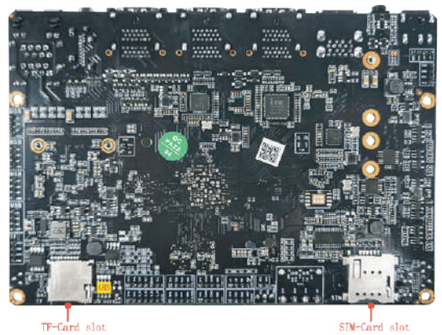
Size: 154 * 101 * 19mm/Height: Front ⩽ 11mm, Back ⩽ 6.5mm
PCB size: 150 * 100 * 1.6mm/screw hole specification: Φ 3mm * 4



EDC-AD588

Size: 149 * 105 * 29.5mm/Height: Front ⩽ 25.8mm, Back ⩽ 3.5mm/PCB size: 148 * 102 * 1.6mm/Screw hole specification: Φ 3mm * 4

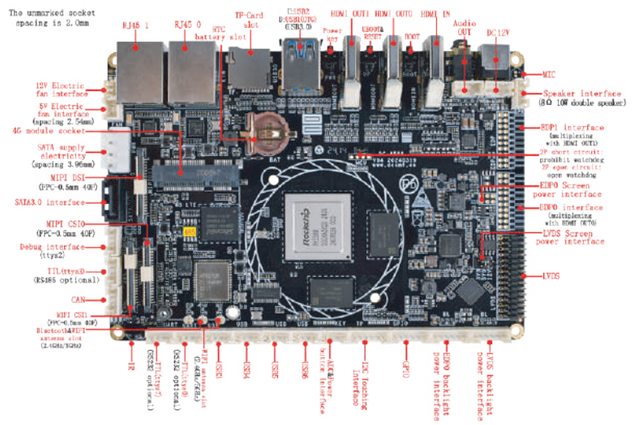


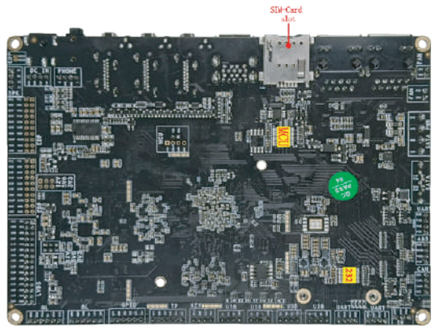


CPU		ARK3588，8core 64 bit (4xCortex-A76+4xCortex-A55)，8nm 2.2GHz
OS		Android 12
network		2*RJ45，10/100/1000M Adaptive Ethernet
		Onboard WIFI module，support WiFi 2.4GHz/5GHz Dual frequency WiFi6、802.11a/b/g/n/ac、Bluetooth 5.0（BLE）
		1 MINI PCI_E ,Expand connection to 3G/4G (module optional)； （Optional M.2 socket，Used to expand 5G modules）
display	HDMI IN	1*Maximum Resolution 4K
	HDMI OUT	6*Maximum Resolution 8K
interface	USB	5*USB Host（4*2.0mm-4P，1*Standard double-layer USB3.0 socket）
	USB OTG	1*USB OTG ,can also be set to Host mode
	Serial port	4*Serial port，(1*RS485，2*RS232，1*Debug port)
	MIPI camera	Supports dual MIPI camera input

EDC-AA588

size：148*106*20.5mm / height：front ⩽ 16.5mm，back ⩽ 3mm / PCB size：148*102*1.6mm / Screw hole specification：Φ3mm*4

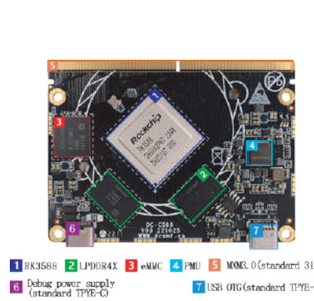


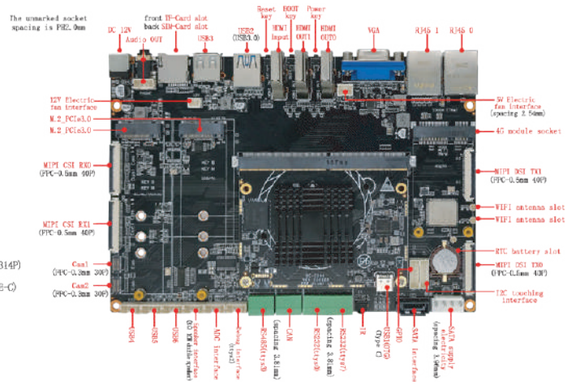


CPU		ARK3588，8*64bit (4xCortex-A76+4xCortex-A55)，8nm 2.4GHz
OS		Android 12（default）/debian11/ubuntu20.04/ KYLIN V10/ starkylin V1.0
network		2*RJ45，10/100/1000M
	WIFI	Equipped with WIFI/BT module， WiFi 2.4GHz/5GH dual band WiFi6， 802.11a/b/g/n/ac ，Bluetooth 5.0 （ BLE）
		5G frequency range (channels)：5.15~5.35GHz(Ch36~Ch64)、5.47~5.725GHz(Ch100~ch140)、5.725~5.85GHz(Ch149~Ch165)
		1*MINI PCI_E，Expand to 3G/4G modules
display	HDMI IN / OUT	1*HDMI IN ，Maximum Resolution 4K；2*HDMI OUT ，Maximum Resolution 8K（Occupying EDP ）
	LVDS / EDP	1*LVDS ，Maximum Resolution 1080P；2*EDP，Maximum Resolution 4K（Occupying HDMI , default not pasted）
	MIPI DSI	1*4lane，Maximum Resolution 1920x1200
extend	USB / USB OTG	5 USB Host(4*2.0mm-4P，1 *USB3.0) 1*USB OTG Can be set to Host mode
	Serial port	4*Serial port，3 *TTL （1*Optional RS485 ，2 *Optional RS232），1* Debug Interface
	GPIO	4*GPIO，Support input/output usage

EDC-AC588

size：82*61*4.8mm / height：front ⩽ 3.5mm，back ⩽ 1.5mm
PCB layers：10 layers / PCB size：82*60.1*1.1mm

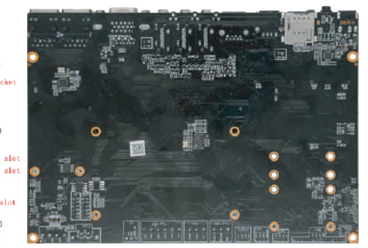




CPU		ARK3588，8*64bit (4xCortex-A76+4xCortex-A55)，8nm 2.4GHz
OS		Android 12（default）/debian11/ubuntu20.04/KYLIN V10
network		2*RJ45，10/100/1000M
		Equipped with WIFI/BT module，WiFi 2.4GHz/5GHz dual band WiFi6，802.11a/b/g/n/ac ，Bluetooth 5.0（BLE）
		1*MINI PCI_E，Expand to 3G/4G modules； （Optional M.2 socket，Expand to 5G modules）
display	HDMI IN/OUT	1*HDMI IN ，Maximum Resolution 4K；2*HDMI OUT ，Maximum Resolution 8K
	VGA	1*Maximum Resolution 1080P
	MIPI DSI	2 *Maximum Resolution 4K
extend	USB	5*USB Host（3*2.0mm-4P，1*USB2.0，1* USB3.0）
	USB OTG	1*USB OTG Can be set to Host mode
	Serial port	4*Serial port，1*RS485，2*RS232，1*Debug port
	MIPI Camera	Dual MIPI camera input

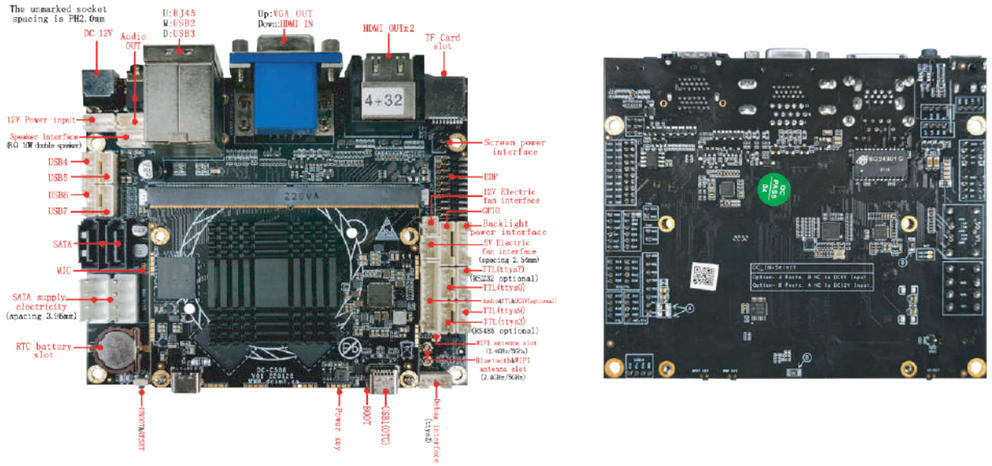
EDC-AM588

size: 181 * 128 * 20mm / height: Front ⩽ 16.5mm, Back ⩽ 3mm
PCB size: 180 * 125 * 1.6mm / Screw hole specification: Φ 3mm * 4



EDC-AGM588

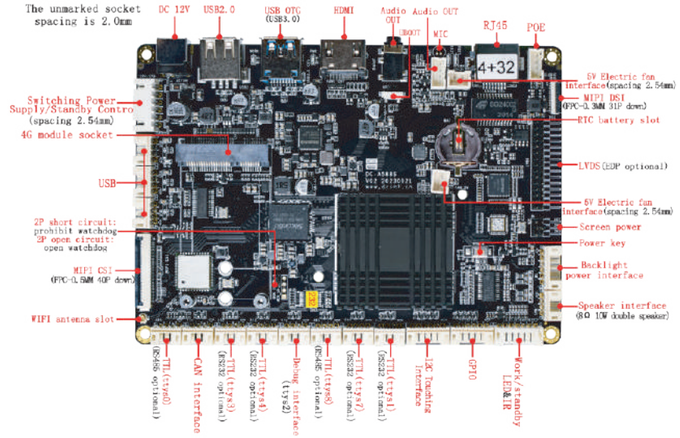
Size: 120 * 108.5 * 34.5mm/Height: Front ⩽ 31mm, Back ⩽ 3mm/PCB size: 120 * 100 * 1.6mm/Screw hole specification: Φ 3.4mm * 4

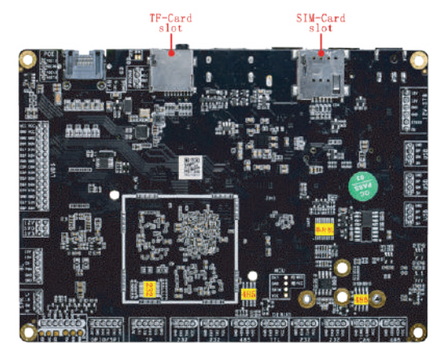


CPU		ARK3588，8*core 64bit(4xCortex-A76+4xCortex-A55)，8nm 2.4GHz
OS		Android 12
network		1*RJ45，10/100/1000M Adaptive Ethernet
		Onboard 3G/4G module，support(WiFi 2.4GHz/Dual band 5GHz WiFi6，802.11a/b/g/n/ac，Bluetooth 5.0(BLE))
display	HDMI IN/ OUT	1*HDMI IN，Maximum Resolution 4K；2*HDMI OUT，Maximum Resolution 8K
	VGA	1，Maximum Resolution 1080P
	EDP	1，Maximum Resolution 1080P
interface	USB	6*USB Host（4*2.0mm-4P，1*USB2.0，1*USB3.0）
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	5*Serial port，of which 4*TTL（1*reuse as RS485，2*reuse as RS232），1*TTL debugging port
	GPIO	4*IO，Support input and output usage

EDC-AA588S

size：141.8*102*13mm / height：front ⩽ 8.5mm，back ⩽ 3mm / PCB size：141.8*100.2*1.6mm / Screw hole specification：Φ3mm*4

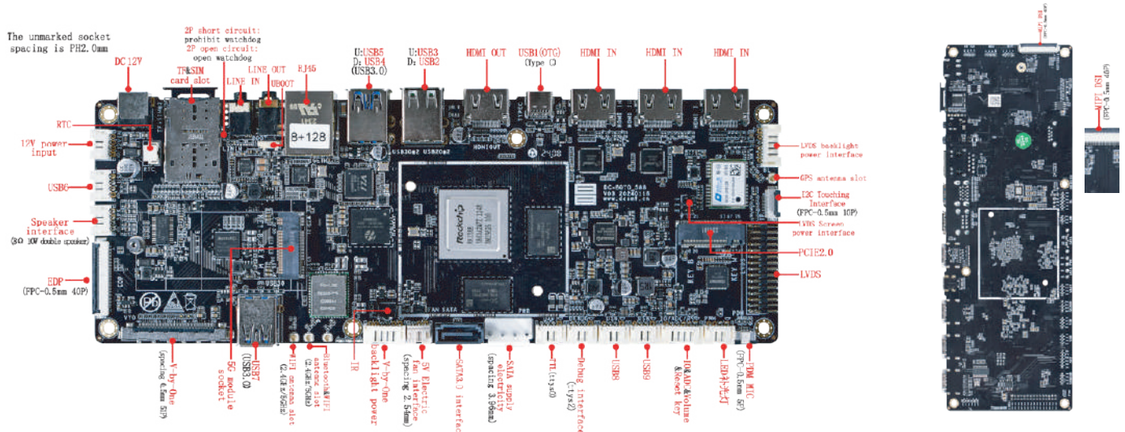




CPU		ARK3588S，8*64 bit(4xCortex-A76+4xCortex-A55)，8nm 2.4GHz
OS		Android 12（default）/debian/ubuntu18.04/ubuntu20.04
network		1*RJ45，10/100/1000M
		Equipped with WIFI/BT module，WiFi 2.4GHz(5GHz optional)，802.11a/b/g/n/ac， Bluetooth 5.0 optional（BLE）
		1 * MINI PCI_E，Expand to 3G/4G modules
display	HDMI	1，Maximum Resolution 8K
	LVDS / EDP	1*LVDS，Maximum Resolution 1080P；1*EDP，Maximum Resolution 1080P(Choose between LVDS and EDP interface)
	MIPI DSI	1，Maximum Resolution 4K
extend	USB	4*USB Host （1*USB2.0，3个2.0mm-4P）
	USB OTG	1*USB OTG（1*USB3.0）Can be set to Host mode
	Serial port	7*Serial port，6*TTL(4*Optional RS232 configuration，2 *Optional RS485 configuration)，1* TTL Debug Interface
	GPIO	4*GPIO，Support input/output usage

EDC-ABOYO-588

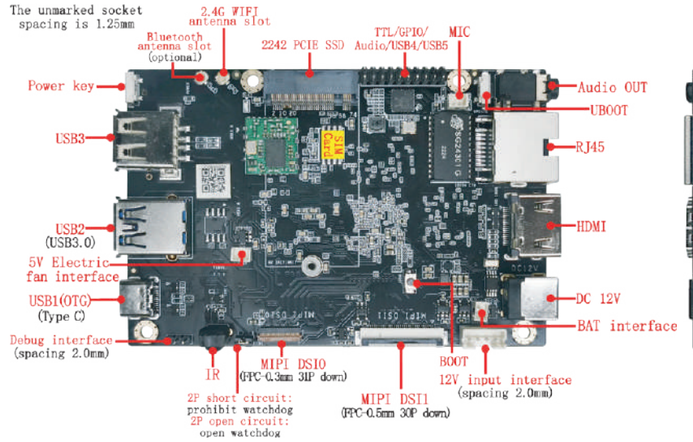
Size: 232 * 84.5 * 21mm/Height: Front ⩽ 16.5mm, Back ⩽ 3mm/PCB size: 230 * 82 * 1.6mm/Screw hole specification: Φ 3.4mm * 6

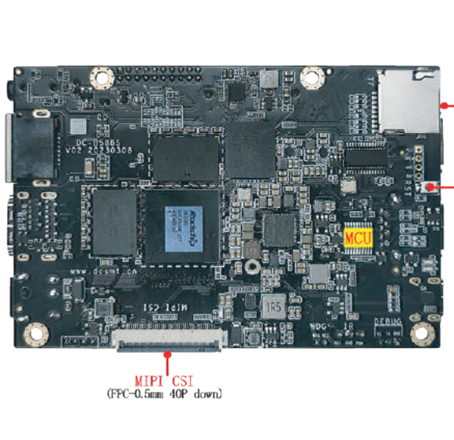


CPU		ARK3588，8*core 64bit(4xCortex-A76+4xCortex-A55)，8nm 2.4GHz
OS		Android 12
network		1*RJ45，10/100/1000M Adaptive Ethernet
		Onboard WIFI/BT module，support WiFi 2.4GHz/Dual band 5GHz WiFi6，802.11a/b/g/n/ac/ax，Bluetooth 5.0(BLE)
		1*M.2 B KEY，Used to expand 5G modules(Supported USB3.0 agreement，Not Supported PCIE agreement)
display	HDMI IN / OUT	3*HDMI IN，Maximum Resolution 4K；1*HDMI OUT，Maximum Resolution 8K
	LVDS / EDP	1*LVDS，Maximum Resolution 1080P；1*EDP，Maximum Resolution 4K
	V-by-One / MIPI DSI	1*V-by-One，Maximum Resolution 4096×2160@60Hz；1*MIPI DSI，Maximum Resolution 4K
interface	USB 2.0	5*USB Host (3*2.0mm-4P，1*Standard double-layer USB 2.0 socket)
	USB 3.0	3*USB Host (1*USB3.0，1*Standard double-layer USB 3.0 socket)
	USB OTG	1USB OTG(Type C)can also be set to Host mode
	Serial port / GPIO	2*Serial port，(1*TTL，1*TTL debugging port)；1*GPIO，Support input and output usage

EDC-AB588S

Size: 103 * 66 * 13mm/Height: Front ⩽ 8.5mm, Back ⩽ 3mm/PCB size: 99 * 66 * 1.6mm/Screw hole specification: Φ 3mm * 4

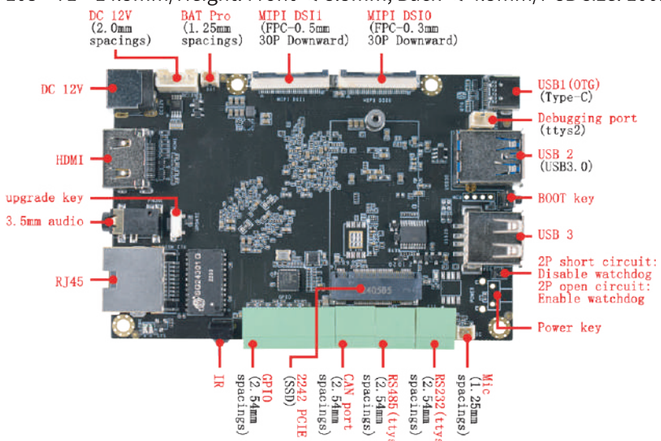


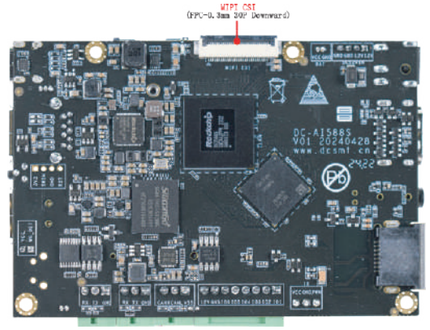


CPU		ARK3588S，8core 64bit (4xCortex-A76+4xCortex-A55)，8nm 2.4GHz
OS		Android 12（default）/debian11/ubuntu22.04/ubuntu20.04/KylinOS V10
network		1*RJ45，10/100/1000M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz，802.11a/b/g/n/ac，(Bluetooth5.0（BLE）optional)
		1*M.2，Used for expanding 5G modules (currently not supported)
display	HDMI	1*Maximum Resolution 8K
	MIPI DSI	2*Maximum Resolution 4K
interface	USB	4*USB Host （1*USB2.0，1*USB3.0，2*2.0mm-20P” Double row needles）
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	2*Serial port，(1*TTL，1*Debug port)
	GPIO	4*IO，Support input and output usage
	MIPI camera	Support MIPI camera input

EDC-AAI588S

Size: 103 * 71 * 14.5mm/Height: Front ⩽ 8.5mm, Back ⩽ 4.5mm/PCB size: 100.3 * 67.2 * 1.6mm/Screw hole specification: Φ 3mm * 4

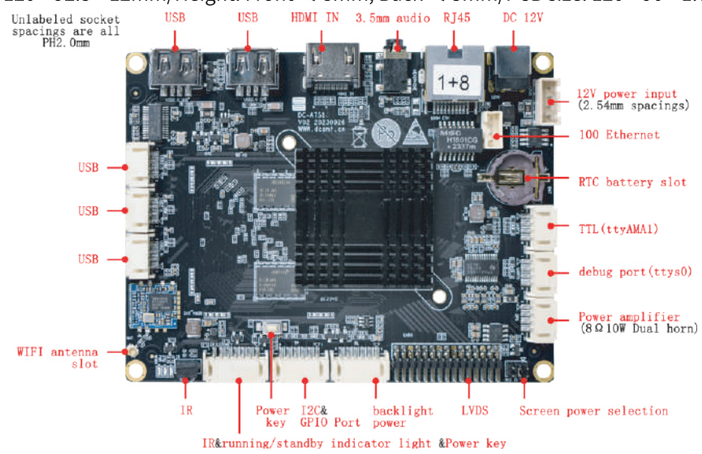


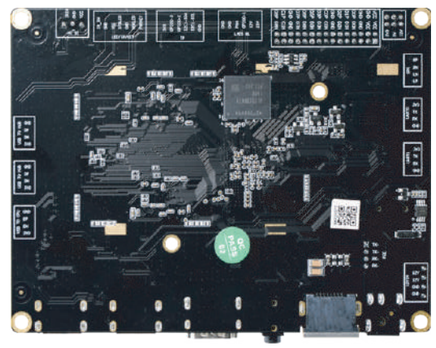


CPU		ARK3588S，8*core 64bit(4xCortex-A76+4xCortex-A55)，8nm 2.4GHz
OS		Android 12
network		1*RJ45，10/100/1000M Adaptive Ethernet
		1*2242 PCIE support ssd ，Can be used to expand 5G modules
display	HDMI	1，Maximum Resolution 8K
	MIPI DSI	2 个，Maximum Resolution 4K
interface	USB	2*USB Host（1*USB2.0，1*USB3.0）
	USB OTG	1*USB OTG （Type C）
	Serial port	3*Serial port，(1*RS232，1*RS485，1*debugging port)
	GPIO	6*IO，Support input and output usage
	MIPI camera	Support MIPI camera input

EDC-AA751

Size: 120 * 92.5 * 12mm/Height: Front ⩽ 8mm, Back ⩽ 3mm/PCB size: 120 * 90 * 1.6mm/Screw hole specification: Φ 3.8mm * 4

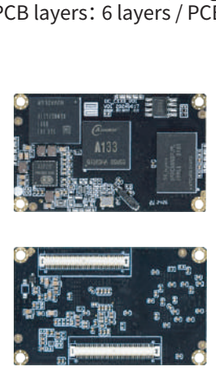


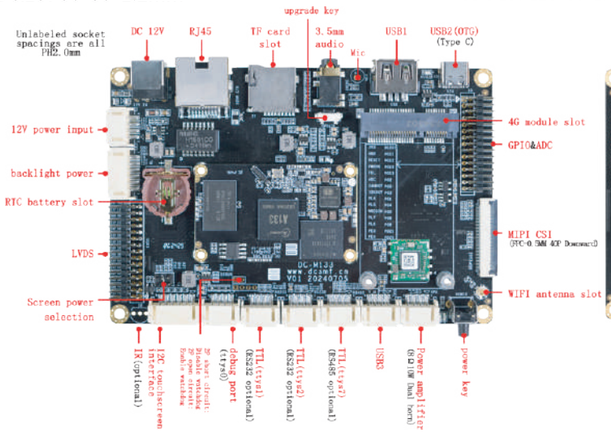


CPU		Hi3751V352 4core 32bit ARM Cortex-A53 1.0GHz
OS		Android 9.0
network		1*RJ45，1*2.0mm-4P，10/100M Adaptive Ethernet
		Onboard WIFI module，WiFi 2.4GHz
display	HDMI	1*HDMI1.4，Maximum Resolution 1080P@60Hz
	LVDS	1*LVDS（Single Route，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080
interface	USB	4*USB Host（1*USB，3*2.0mm-4P）
	USB OTG	1*USB OTG
	Serial port	2*Serial port，of which 1*TTL,1*TTL Debug port（Can be reused as TTL）
	GPIO	2*IO，Support input and output usage
	IIC	1*I2C
	infrared receiver	1 infrared receiver , supporting infrared remote control function

EDC-AC133

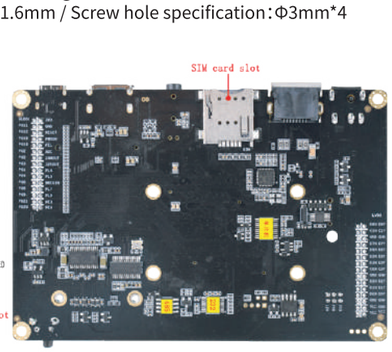
size：50*30*4.8mm / height：front ⩽ 3.5mm，back ⩽ 1.5mm
PCB layers：6 layers / PCB size：50*30*1.2mm





EDC-AM133

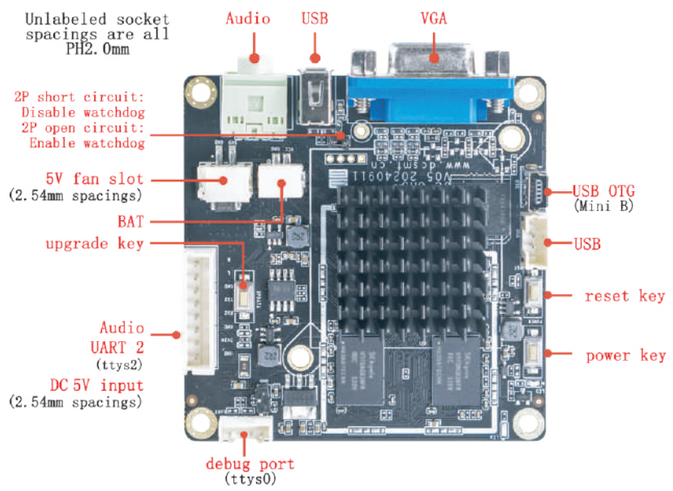
size：88*62*12.5mm / height：front ⩽ 8mm，back ⩽ 3mm
PCB size：120*80*1.6mm / Screw hole specification：Φ3mm*4

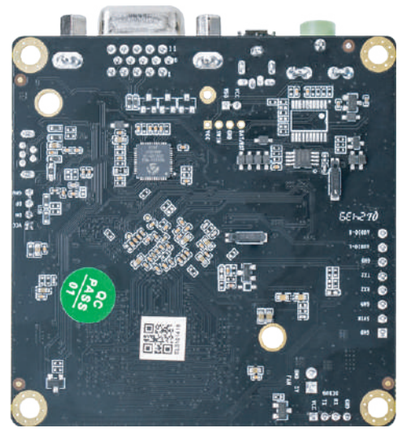


CPU		AA133，4* 64 bit CortexTM-A53，max 1.6GHz
OS		Android 10.0
network		1*RJ45，10/100M
		Equipped with WIFI/BT module，WiFi 2.4GHz， 802.11a/b/g/n/ac ， Bluetooth5.0 optional（BLE）
		1*MINI PCIE ，Expand to 3G/4G modules
display	LVDS	1 *Maximum Resolution 1920x1080
extend	USB	2*USB Host （1 *USB2.0 ，1 个 2.0mm-4P）
	USB OTG	1*USB OTG （Type C ）Can be set to Host mode
	Serial port	4*Serial port，3 *TTL (Optional 2*RS232 configuration ，Optional 1*RS485 configuration)，1 *Debug Port
	GPIO	20* IO，Support input/output usage

EDC-AGH3

Size: 76.5 * 71.5 * 18mm/Height: Front ⩽ 14.5mm, Back ⩽ 3mm/PCB size: 70 * 70 * 1.6mm/Screw hole specification: Φ 3mm * 4

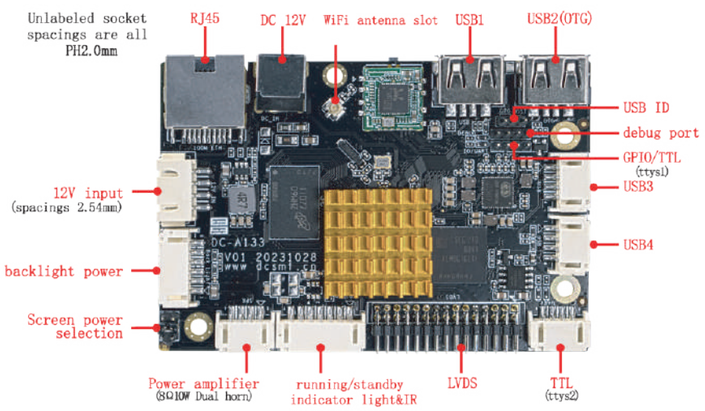


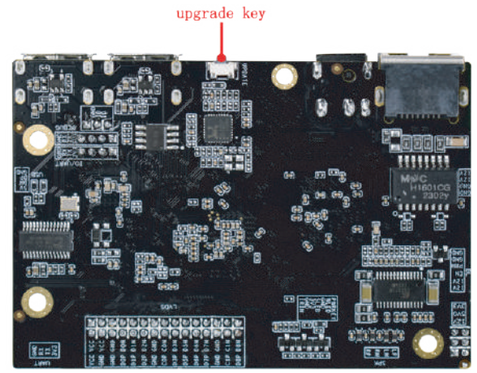


CPU		H3, 4core Cortex-A7
OS		Android 4.4
display	VGA	1*Maximum Resolution 1920*1080
interface	USB	2*USB（1*USB，1*2.0mm-4P）
	USB OTG	1*USB OTG(1*Standard Mini B)
	Serial port	2*Serial port，(1*TTL，1*TTL Debug port)

EDC-AA133

Size: 88 * 62 * 15.5mm/Height: Front ⩽ 8mm, Back ⩽ 6mm/PCB size: 88 * 60 * 1.6mm/Screw hole specification: Φ 3mm * 4

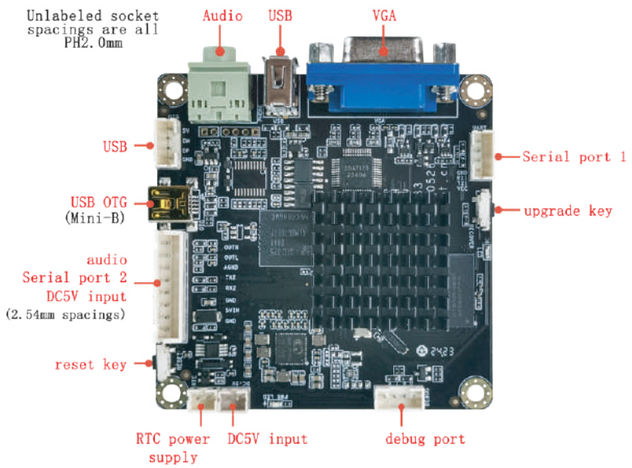


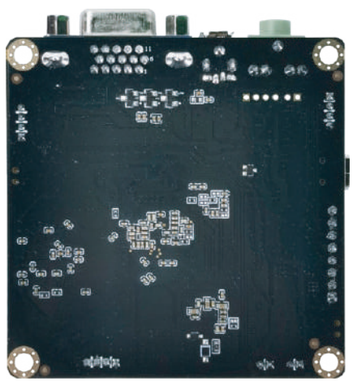


CPU		AA133，4*core 64 位 CortexTM-A53，1.6GHz
OS		Android 10.0
network		1*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz，802.11a/b/g/n/ac，Bluetooth5.0(BLE)，Bluetooth optional)
display	LVDS	1，Maximum Resolution 1920 x 1080
interface	USB	3*USB Host(1*USB2.0，2*2.0mm-4P)
	USB OTG	1*USB OTG，can also be set to Host mode
	Serial port	3*Serial port，(2*TTL(1*reuse as GPIO),1*debugging port)
	GPIO	2*IO，Support input and output usage

EDC-AG133

Size: 76.5 * 71.5 * 18mm/Height: Front ⩽ 14.5mm, Back ⩽ 3mm/PCB size: 69.6 * 70 * 1.6mm/Screw hole specification: Φ 3mm * 4

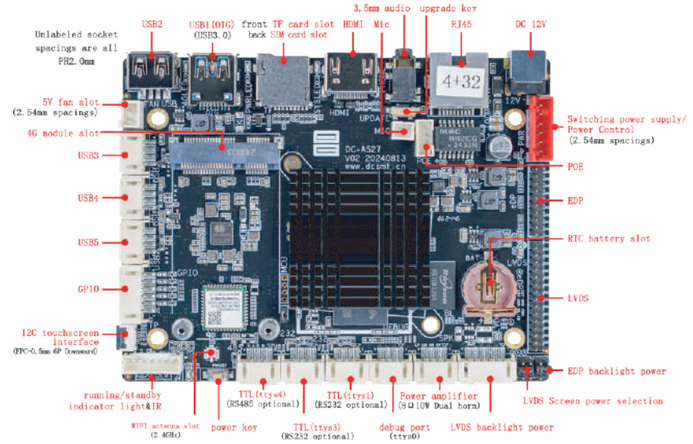


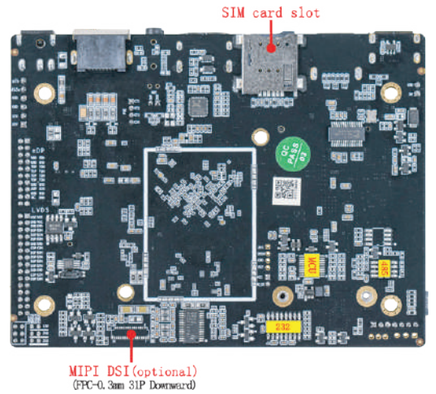


CPU		AA133，4*core 64bit CortexTM-A53 1.6GHz
OS		Android 10
display	VGA	1,Maximum Resolution 1920*1080
interface	USB	2*USB(1*USB，1*2.0mm-4P)
	USB OTG	1*USB OTG(1*Mini B)，can also be set to Host mode
	Serial port	3*Serial port，(2*TTL，1*TTL debugging port)

EDC-AA527

Size: 120 * 92 * 13.5mm/Height: Front ⩽ 8mm, Back ⩽ 4mm/PCB size: 120 * 90 * 1.6mm/Screw hole specification: Φ 3mm * 4

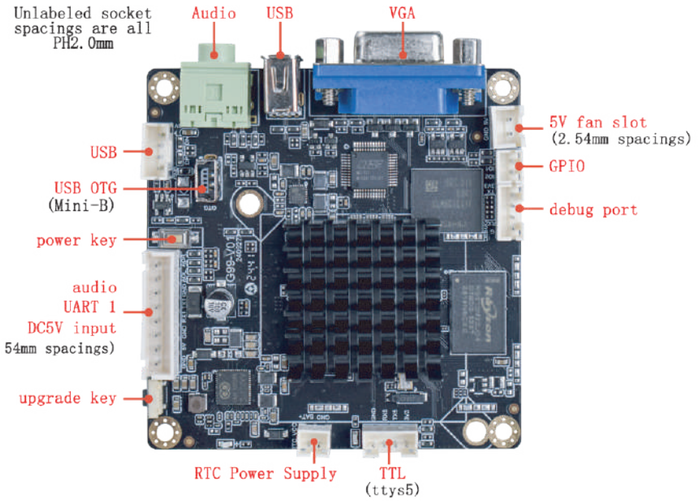


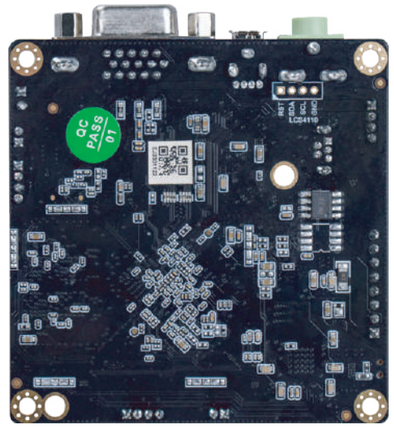


CPU		AA527，8* CortexTM-A55 RISC-V CPU，2.0GHz；（If NPU is required, the main control needs to be replaced with T527）
OS		Android 13
network		1*RJ45，10/100M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0(BLE))
		1*MINI PCI_E，Expand connection to 3G/4G (module optional)
display	HDMI	HDMI2.0 support 4K*2K(3840x2160P)
	LVDS	1*LVDS（Single Route，6bit Dual Route，8bit Dual Route），Maximum Resolution 1920×1080
	EDP / MIPI DSI	1*EDP，Maximum Resolution 1920×1080; 1*MIPI DSI，Maximum Resolution 1920×1080（Default not pasted）
interface	USB	5*USB Host(1*USB2.0，4*2.0mm-4P)
	USB OTG	1*USB OTG(1*USB3.0)
	Serial port	4*Serial port，of which 3*TTL(2* Reuse as RS232，1*Reuse as RS485），1*TTL Debug port
	GPIO	5*IO，Support input and output usage

EDC-AG99

Size: 77 * 71.5 * 18mm/Height: Front ⩽ 14.5mm, Back ⩽ 3mm/PCB size: 70 * 69.6 * 1.6mm/Screw hole specification: Φ 3mm * 4

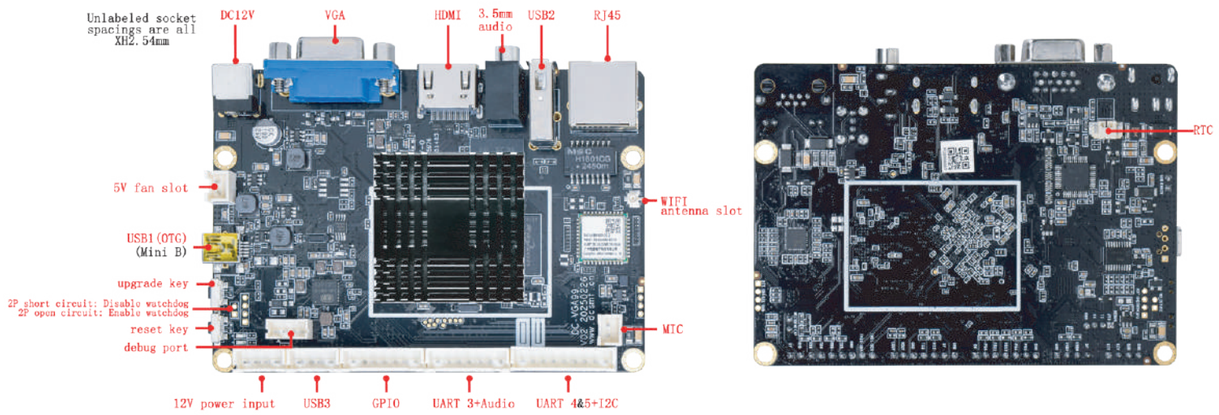




CPU		AA527，8*core CortexTM-A55 RISC-V CPU 2.0GHz
OS		Android 13
display	VGA	1* Maximum Resolution 1920*1080
	USB	2*USB，(1*USB、1*2.0mm-4P)
interface	USB OTG	1*USB OTG(MINI B),can also be set to Host mode
	Serial port	3*Serial port，(2*TTL Serial port，1*TTL Debug port)

EDC-AVGA99

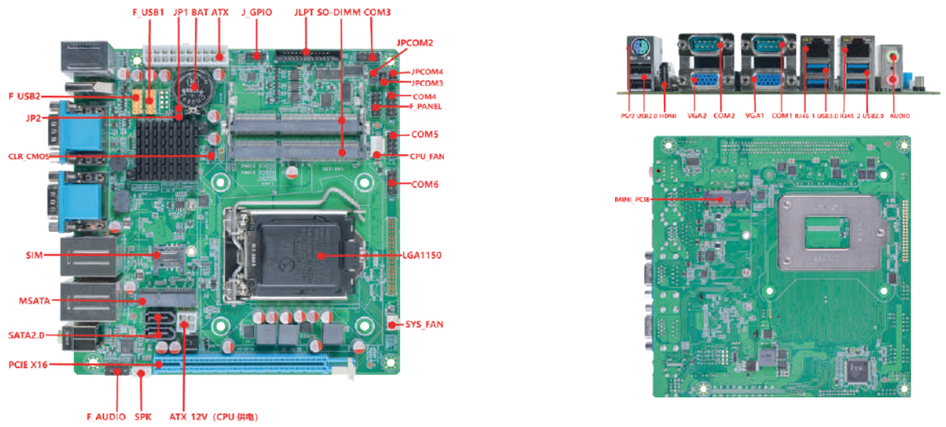
Size: 109 * 81.5 * 18.5mm/Height: Front ⩽ 14.5mm, Back ⩽ 3.5mm/PCB size: 106 * 75 * 1.6mm/Screw hole specification: Φ 3.5mm * 4



CPU		AA527，8 core CortexTM-A55 RISC-V CPU 2.0GHz
OS		Android 13
network		1* RJ45，10/100M Adaptive Ethernet
		Onboard WIFI/BT module，support(WiFi 2.4GHz/(5GHz optional)，802.11a/b/g/n/ac，Bluetooth 4.0(BLE))
display	HDMI	1，Maximum Resolution 3840x2160
	VGA	1，Maximum Resolution 1920x1080
interface	USB	2*USB2.0(1*USB，1*2.54mm-4P)
	USB OTG	1*USB OTG(Mini B)，can also be set to Host mode
	Serial port	4*Serial port，3*TTL，1*TTL debugging port
	GPIO	5*IO，Support input and output usage
	IIC	1*I2C

EDC-AH81M

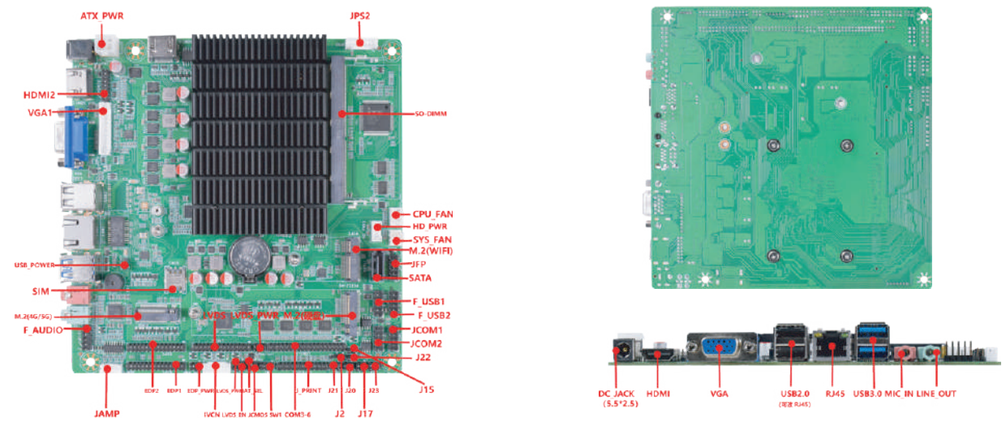
size： ITX 170*170mm



CPU		Intel(R) LGA 1150 / 4th Gen intel(R) Core(TM) CPU
GPU		integrated graphics Intel® HD Graphics/ Dedicated Graphics Unit PCIEX16 (Max. GT 1050/RX 570)
OS		Windows 7、Windows 8/8.1、Windows10、Linux
Memory		2*SO-DIMM DDR3 1600MHz Max 16GB
storage		1*MSATA、Built in interface：2*SATA2.0
display	HDMI	1*HDMI Maximum Resolution：4K i-Mode 30Hz/PCIE 60Hz
	VGA	2*VGA Maximum Resolution 1920*1080@60Hz
network	network	2*RTL 8111HN gigabit lan
USB	USB	(10*USB）4*USB2.0、2*USB3.0；pins：4*USB2.0
expansion	expansion slots	1*Mini_PCIe（WIFI+Bluetooth / 4G modules,，Choose one to use，Does not support WIFI6 and 5G modules）
other	IO interface	1*PS/2，2*COM，2*RJ45（1000 (Mbps)DIO（combination）
	audio	Realtek ALC662+NS4216，Built in interface 3W@4Ω；1.7W@8Ω

EDC-A12N

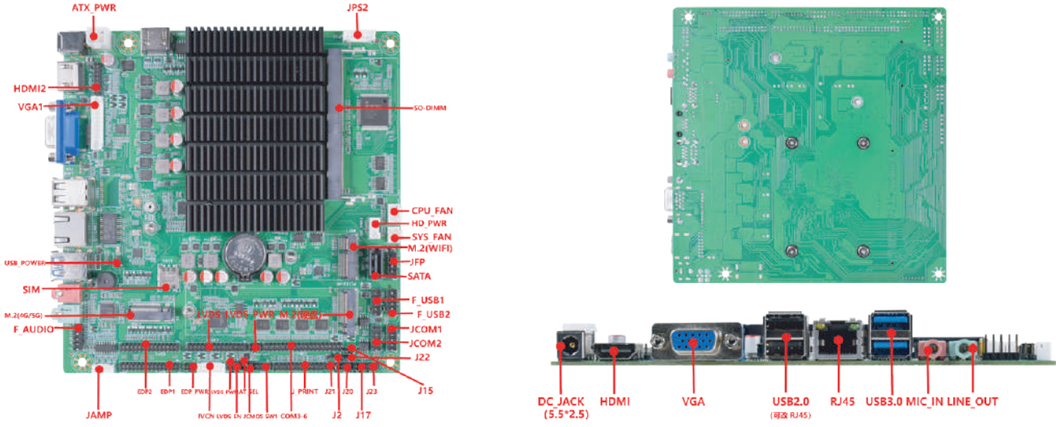
size：ITX 170mm * 170mm



CPU		Intel N，N100，Base 800MHz, Turbo 3.4GHz/4C4T，6W
GPU		integrated graphics Intel® UHD Graphics
OS		Windows10、Windows11、Linux
Memory		1*SO-DIMM DDR4 3200MHz max 16GB
storage		1*M.2/1*SATA3.0
display	HDMI / VGA	1*HDMI,built-in pins/IO interface -4K@60Hz；1*VGA,built-in pins/IO interface1080P@60Hz
	LVDS	1，Resolution 1920*1080@60Hz
network	network	RTL 8111H gigabit lan
USB	USB	(8*USB)IO： 2*USB3.0、2*USB2.0; pins：4*USB2.0
expansion	M. 2 expansion slots	1*M.2(WIFI+Bluetooth module,WIFI6、CNVi for WIFI)(2230mm)1*M.2（4G/5G module） (2242mm)
other	IO interface	1*DC_JACK(5.5*2.5mm);1*RJ45(Gigabit Ethernet port);1*LINE_OUT(3.5mm)1*MIC_IN(3.5mm)
	audio	Realtek ALC897+NS4258，Built in interface 5.2W@2Ω；3.2W@4Ω

EDC-A12N(Double HDMI)

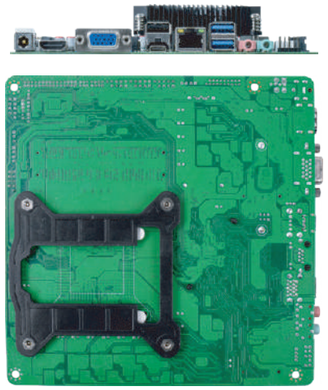
ITX 170mm * 170mm



CPU		Intel N series N100
GPU		integrated graphics Intel® UHD Graphics
OS		Windows10、Windows11、Linux
Memory		1*SO-DIMM DDR4 3200MHz Maximum support 16GB （Single memory）
storage		1*M.2（SATA3.0 or PCIe Gen3 X2 Adaptive） （2280mm） ;1*SATA3.0
display	HDMI	2*HDMI，IO port，Maximum Resolution 4K@60Hz（Built in pins 2*EDP Need to modify hardware support）
	LVDS	1*LVDS，Built in pins，Maximum Resolution 1920*1080@60Hz
USB		（6*USB）IO port：2*USB3.0； Built in pins：4*USB2.0
interfaces	IO port	1*DC_JACK（5.5*2.5mm）；1*RJ45（1000 (Mbps)，Optional dual port version）；1*LINE_OUT（3.5mm）1*MIC_IN（3.5mm）
	2*expansion slot	1*M.2（support WIFI+Bluetooth module，WIFI6、CNVi for WIFI） （2230mm）；1*M.2（support 4G/5G module） （2242mm）
	built-in needle inserts	1*ATX_4Pin,6*COM,1*J15,1*17,1*J20,1*J21,1*J22,1*J23,1*LVDS,1*SW1,1*IVCN,1*J2,1*LVDS_EN,1*LVDS_PWM1*CPU_FAN
		1*SYS_FAN,1*F_AUDIO,1*JCMOS,1*AT_SEL,1*JAMP,1*HD_PWR,2*EDP,1*EDP_PWR,1*JPSPWR,1*JPS

EDC-A1964-TI4

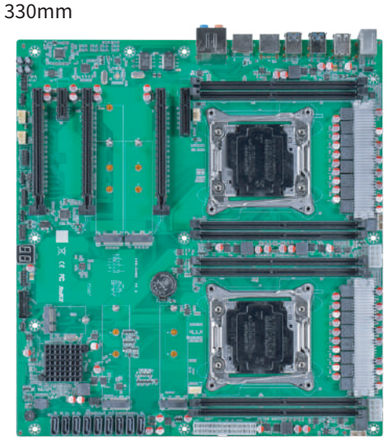
size：Mini-ITX 170mm * 170mm

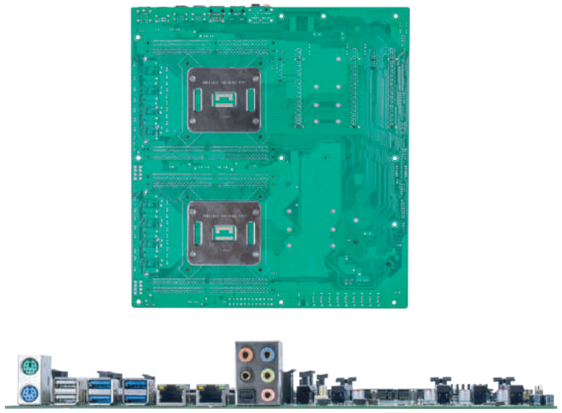


CPU		13 th Gen intel(R) Core(TM) i5-13500HX
GPU		integrated graphics Intel® UHD Graphics(128M VRAM、4GB Shared video memory)
OS		Windows10、Windows11.Linux
Memory		2*SO-DIMM DDR4 3200MHz max 32GB
storage		1*M.2(SATA3.0 or PCIe 3.0 X4 adaptive)(2280mm)Built in interface:1*SATA3.0
display	HDMI	IO:1*HDMI Maximum Resolution 4096*2160@60Hz
	VGA	IO:1，Maximum Resolution 1920*1080@60Hz
	LVDS	pins:1*Maximum Resolution 1920*1080@60Hz
USB	USB	(10*USB）4*USB2.0、2*USB3.0；pins：4*USB2.0
expansion	M. 2 expansion slots	1*M,2(WIFI+Bluetooth module，WIFI6)(2230mm)
other	IO interface	1*DC IN(5.5*2.5mm);1*RJ45(1000 (Mbps));1*LINE OUT&1*MIC IN(3.5mm)，USB ype-C(Only USB data function)
	audio	Realtek ALC897+NS4258，Built in interface 5.2W@2Ω；3.2W@4Ω

EX99-AD4W2

ATX 305mm * 330mm

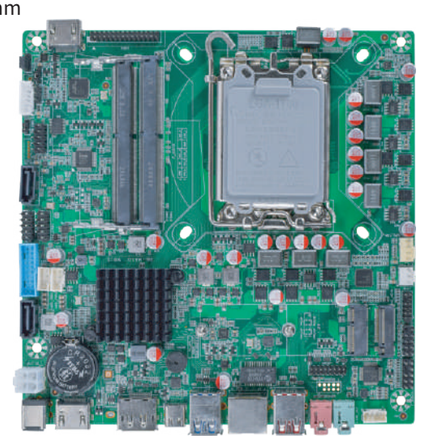


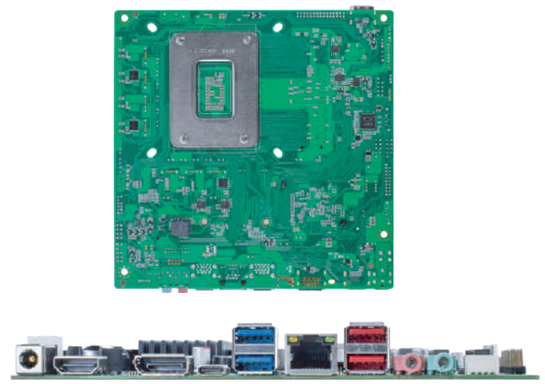


CPU		Dual CPU Intel Xeon LGA201
GPU		No graphics card, requires installation of a dedicated graphics card
系统支持		Windows10、Windows11、Windows Server、Linux
内存		Server Memory 8*DIMM DDR4 2133MHz
储存		3*M.2_NVME（support PCIe 3.0 X4）（2242、2260、2280mm；of which 1*22110mm），Built in interface：9*SATA3.0
		1*M.2_NVME_SATA（support M.2_SATA，Jumpable cap adjustment support PCIe 3.0 X4）（2242、2260、2280mm）
扩展槽		1*M.2（support WIFI+Bluetooth module，support WIFI6）（2230mm）
PCIE 通道		3*PCIE X16，1*PCIE X4，1*PCIE X1
USB		（11*USB）IO port：2*USB2.0、4*USB3.0；Built in pins：3*USB2.0、2*USB3.0
其它接口	其它 IO 接口	1*PS/2；1*RJ45_1（1000 (Mbps)）；1*RJ45_2（2500 (Mbps)）；1*AUDIO（combination）
	其它内置插针	1*ATX_PWR1，1*ATX_PWR2，1*ATX_PWR3，1*JCOM1，1*F_SPDIF，1*JARGB，1*SW1，1*SW2，1*JTPM
		1*DBGUG，1*JPS2，1*JFP1，2*CPU_FAN，2*SYS_FAN，1*F_AUDIO，1*JCMOS，4*FAN_J

EDC-AH610

Mini_ITX 170*170mm

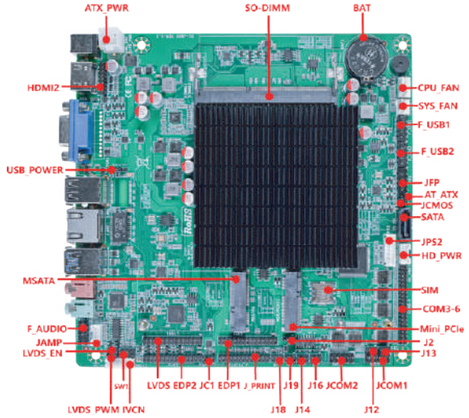


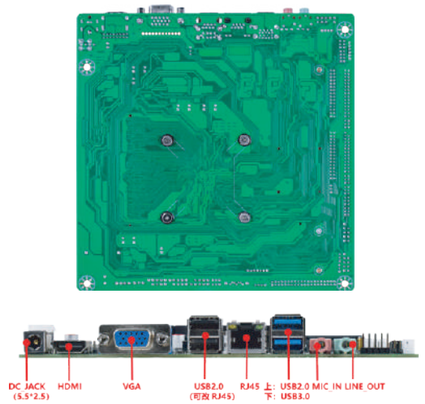


CPU		Intel LGA1700
GPU		integrated graphics Intel® UHD Graphics 730
OS		Windows 10、Windows 11、Linux
Memory		2*SO-DIMM DDR4 3200MHz Maximum support 16GB （Dual memory slots）
storage		1*M.2_KEY M（2280mm）、Built in interface：2*SATA3.0
display	HDMI	1*HDMI,1*Built in pins,1* side HDMI,Maximum Resolution：4K@60Hz
	DP	1*DP,Maximum Resolution：4K@60Hz
	LVDS	1*LVDS,Maximum Resolution：1920*1080@60Hz
USB		（10*USB）IO port：2*USB3.0、2*USB3.2；Built in pins：4*USB2.0、2*USB3.0
interface	IO port	1*DC_JACK(5.5*2.5mm)，1*RJ45(1000 (Mbps)),1*LINE_OUT(3.5mm)1*MIC_IN(3.5mm),TYPEC(USB function only)
	Built in pins	1*DC_IN2，1*COM1，1*F_PANEL，1*PWR_SEL，1*INVERT，1*LVDS，2*HDD_PWR，1*CPU_FAN
		1*SYS_FAN，1*CLR_CMOS，1*F_AUDIO，1*SPK，1*JTPM

EDC-AJ1900

ITX 170mm * 170mm

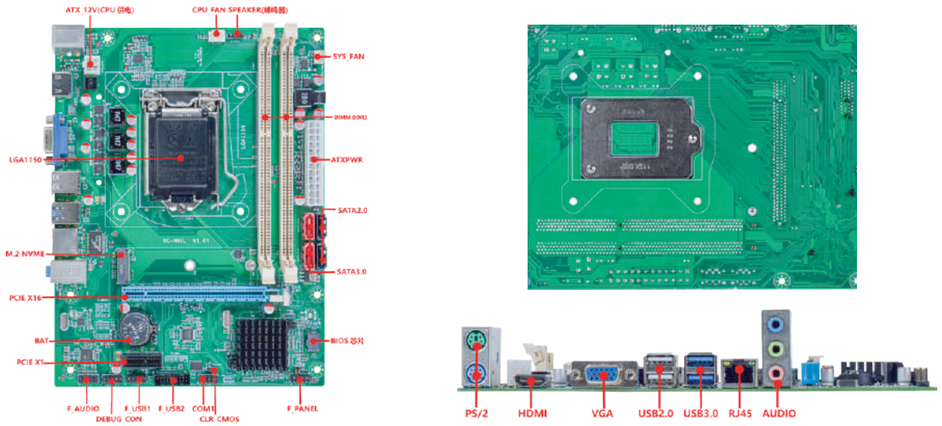




CPU		Intel Celeron J1900
GPU		Integrated graphics card Intel® HD Graphics
OS		Windows 7、Windows 8/8.1、Windows10、Linux
Memory		1*SO-DIMM DDR3L 1333MHz Maximum support 8GB （Single memory slot）（compatible 1600MHz）
storage		1*MSATA、Built in interface：1*SATA2.0
display	HDMI	1*HDMI,(Built in pins/IO port),Maximum Resolution 1920*1080@60Hz
	VGA	1*VGA,Maximum Resolution 1920*1080@60Hz
	LVDS	1*LVDS,Maximum Resolution 1920*1080@60Hz
USB		（8*USB）IO port：1*USB3.0、3*USB2.0；Built in pins：4*USB2.0
interface	IO port	1*DC_JACK（5.5*2.5mm）；1*RJ45（1000 (Mbps)）；1*LINE_OUT（3.5mm）1*MIC_IN（3.5mm）
	Built in pins	1*ATX_4Pin，6*COM，1*LVDS，1*SW，1*IVCN，1*JC，1*LVDS_EN,1*LVDS_PWM,1*AT_ATX，1*JFP，1*CPU_FAN，1*SYS_FAN
		1*F_AUDIO，1*JCMOS，1*JAMP，1*HD_PWR，2*EDP,1*J2，1*J12，1*J13，1*J14，1*J16，1*J18，1*J19，1*USB_POWER

EDC-AH81L

M-ATX 224*174mm



CPU		Intel LGA 1150
GPU		integrated graphics Intel® HD Graphics / PCIEX16 Maximum support GT1050 / RX570 others
OS		Windows 7、Windows 8/8.1、Windows10、Linux
Memory		2*-DIMM DDR3 1600MHz Maximum support 16GB （Dual memory slots）
storage		11*M.2 NVME（2280/42mm）、2*SATA2.0、2*SATA3.0
display	HDMI	1*HDMI，Maximum Resolution(integrated graphics ： 4K@30Hz， According to the graphics card ： 4K@ 60Hz)
	VGA	1*VGA，Maximum Resolution：1920*1080@60Hz
nework		RTL 8111H
USB		（8*USB）IO interface：2*USB2.0、2*USB3.0；Built in pins：2*USB2.0，2*USB3.0（USB2.0）
interface	Other IO interfaces	1*PS/2，1*AUDIO（combination），1*RJ45（1000 (Mbps))
	Other built-in pins	1*COM，1*F_PANEL，1*CPU_FAN，1*SYS_FAN，1*CLR_CMOS，1*F_AUDIO，1*DEBUG_CON，1*PCIEX16
		1*PCIEX1，1*ATX_12V，1*ATX_PWR

Multiple chip platforms

8core (4*Cortex-A76 + 4*Cortex-A55)
8nm 64bit 6TOPs NPU
ARM Mali-G610 MC4 GPU
8K@60-H.265/H.264/AV1/VP9/AVS2
8K@30-H.264/H.265Video Coding
support EDP/DP/ HDMI2.1/MIPI
Support multi screen abnormal display
8K60FPS
32MP ISP，support HDR 和 3DNR
Support multi camera input
4K60FPS-HDMI2.0 input
PCIe3.0/PCIe2.0/SATA3.0/
RGMII/TYPE-C/USB3.1/USB2.0

8core (4*Cortex-A72 +4*Cortex-A53)
A standalone NEON coprocessor
ARM Mali G52 MC3 GPU
6TOPS NPU
OpenGL ES 1.1、2.0、3.2，Vulkan 1.1
Display on multiple screens separately
8K30 H.264/H.265/VP9/AV2/AVS2 Decoder
4K60 H.264/H.265 Encoder
16M ISP with HDR (up to 120dB)
MIPI CSI-2 (CDPHY=1*4-lane, DPHY=2*4-lane/4*2-lane), DVP
Combo USB3.0 DRD/PCIe 2.1 RC/SATA3
Combo PCIe 2.1 RC/SATA3

4core 64bit Cortex-A55
Mali-G52 GPU
1TOPS NPU
4KP60-H.265/H.264/VP9
1080P60-H.264/H.265
Display on multiple screens separately
EDP/HDMI2.0/MIPI
LVDS/24bit RGB/EBC
USB2.0/USB3.0/PCIE3.0
PCIE2.1/SATA3.0/QSGMII

Multiple usage scenarios


Industrial control


intelligent robot


gaming devices

Commercial display advertising machine


Charging station


Self-service vending machine


Intelligent cash register


Access control gate


Intelligent recognition

TV game box

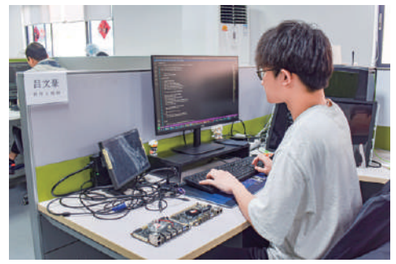

Smart home appliance


IoT terminal

Support multiple customizations

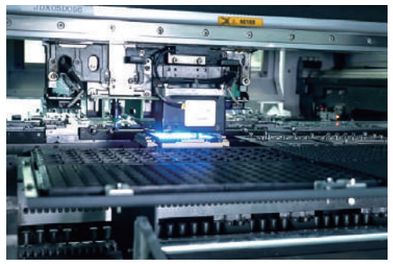
Production OEM

Motherboard production, SMT outsourcing, etc



Custom development

Android system, driver development, kernel pruning, etc



Hardware customization

Function customization, size customization, interface customization, etc

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