

Product Model: GK-IS131R

Mold Pictures



System Physical Standard Configuration

Type	Details	Descriptions
Product Form	Product Form	All-in-one
	Tablet Dimensions	218*139*32mm
	Materials	Metal
	Weight without Accessories	<2kg
LCM	Screen Size	13.3" 16:9
	Data interface type	eDP1.2
	Screen Resolution	1920*1080 IPS
Touch Panel	Touch Module	10 Points capacitive touch panel

System hardware configuration:

Type	Details	Descriptions
CPU	Type	Octa-core Cortex-A76 RK3588S/RK3588 (Quad-core Cortex-A55 RK3568)
	Speed	RK3588S/RK3588: 2.4GHz RK3568: Up to 2.0GHz
GPU	Type&Speed	RK3588: GPU Mali-G610 MP4 RK3568: Mali-G52-2EE Max 800MHz
NPU	Calculate Ability	RK3588S/RK3588: 6 TOPS Max 12 TOPS RK3568: 1 TOPS Max 7 TOPS
RAM	RAM Type	RK3588S/RK3588: LPDDR4x RK3568: PCDDR4
	Size(GB)	RK3588/RK3588S: 4GB Max 32GB RK3568: 4GB Max 8GB
Rom	Rom Type	eMMC
	Size(GB)	64GB (Max 128GB)

Network Connections

Type	Details	Descriptions
WIFI	WIFI module	WIFI5 (2.4G+5G): 802.11 ac/a/b/g/n (WIFI 6 Optional)
BT	BT module	BT5.0 (WIFI 6 module BT5.2)

Buttons

Type	Details	Descriptions
	Power key (indicator optional)	Button touch switch (indicator light: power on red, working state green)

Interface Configuration

Type	Details	Descriptions
Type-C Data	OTG	USB3.0 OTG + DP1.2
RJ45	Gigabit Ethernet (LAN1)	RJ45*1
RJ45	Megabit Ethernet (LAN0)	RJ45*1
DC-IN	Power supply	DCφ5.5 (outer diameter), φ2.5mm (inner diameter)
HDMI	Type-A	RK3588S/RK3588: HDMI 2.1(8K) RK3568: HDMI2.0 (4K)
USB-A	Data transmission	USB 2.0*6+USB3.0*2
Speaker	Dual speaker built-in	8 Ω 2W*2 (Max 4 Ω 5W*2)
SIM Card	Micro-SIM	Micro-SIM*1

Expanded Interface Configuration

Type	Details	Descriptions
COM	DB9	Max DB9*4 (RS232/RS485/CAN depend on customer needs)
MIC IN	Audio in	φ3.5mm (PINK)
Line-out	Audio out	φ3.5mm (green)
Communication module	4G/5G	Module interface M.2 (USB protocol, external antenna) 4G Module: EM05 5G Module: RM500U
SSD	M.2 (B-KEY)	SATA, Max 1TB (support B-Key 2242/2280 SSD)
Computing module	MINI PCIE interface	Max support USB3.0 protocol module*2 (One module: 3TOPS)

Necessary Accessories

Type	Details	Descriptions
Power adapter	Optional	12V3A DCφ5.5 (outer diameter), φ2.5mm (inner diameter)
HDMI cable	Optional	HDMI 2.1(8K)
Antenna	Standard Configuration	depend on final configuration

Software Configuration

Type	Details	Descriptions
Operating System	Operating system version	Android 12/Linux
	Language	Multi-language supported

Working Parameter