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PRODUCT INFORMATION

Model No. AD-0146-3568



System

CPU	Quad-core 64 bits Cortex-A55, main frequency up to 2.0GHz
GPU	ARM G52 2EE, supporting OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1, Embedded with high performance 2D acceleration hardware
NPU	Support 1T computing power
RAM	2GB/4G (optional)
Internal Storage	16GB/32GB/64GB(optional)
OS	Android 11

Network

WiFi	IEEE 802.11b/g/n(optional)
Ethernet	Support 10/100/1000M Ethernet
Mobile Network	Support wireless 4G network(optional)
Bluetooth	Bluetooth5.2

Interface

Upper Layer Interfaces

RS232	RS232 com port male head DB9*1
USB 2.0	USB 2.0_A*2
HDMI_OUT_2	HDMI-A output supporting 1920*1080 60HZ

Lower Layer Interfaces

DC holder*1	DC_12V input 5.5*2.1mm plug
Headphone	3.5mm stereo headphone output
USB_OTG	USB_A*1
USB 3.0	USB 3.0_A*1
HDMI_OUT_1	HDMI-A 2.0 output (supporting 3840*2160 60HZ)
SIM card	SIM card slot*1(optional)
Extended memory port	TF card slot*1

Button

Button	Upgrade button*1
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Environmental Conditions

Working Environment	Temperature:-20~60℃,5%-85%RH (No condensation)
Storage environment	Temperature:-20~70℃,5%-95%RH (No condensation)

Material

Shell material	Metal
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Size

Product Size	Shell size:190.6*98.9*34.7mm
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Product Measurement, mm

Unit			Inner box			Carton pcs/CTN		
L	W	H	L	W	H	L	W	H
190.6	98.9	34.7						
Net(kg)			GW(kg)			GW(kg)		

structural drawings

