
Model R9

Digital Signage Player

 Product Picture



USB3.0*2 USB2.0*2 Audio TF Slot



USB2.0*2 Inner net Sub Screen Main Screen DC
Outer net (Touch Screen /4K) (Touch Screen/1080P)

Box for Digital Signage & Industrial Control

Hardware Specification

CPU	RK3399 (28 NM HKMG procedure) ARM 6 cores 64 bit,main frequency 2.0GHz at max Base one big.LITTLE framework,dual-core Cortex-A72(big core)+ Dual-core Cortex-A53(small core)
GPU	<ul style="list-style-type: none"> ● Mail-T860 MP4 Quad-core GPU Support OpenGL ES1.1/2.0/3.0/3.1,OpenVG1.1,OpenCL,DX11, ● Support AFBC
Memory	DDR3 4G LPDDR4
Storage	<ul style="list-style-type: none"> ● 64GB(16GB/32GB/128GB)EMMC ● TF Card Extendable
Network	<ul style="list-style-type: none"> ● Support Ethernet 10/100/1000Mbps ● Support Ethernet outer net*1,inner net*1
	<ul style="list-style-type: none"> ● Support 2.4GHz/5GHz dual-band WiFi ● Support Wi-Fi 802.11b/g/n/ac protocol
	Support bluetooth,V2.1+EDR/Bluetooth 3.0/3.0+HS/4.1/BLE
Display	<ul style="list-style-type: none"> ● HDMI output*1,support 1080P 60Hz(Main Screen/Support touch screen) ● HDMI output*1,support 4K 60Hz(Sub Screen/Support touch screen) ● Support different display in dual screen ● (Main and Sub Screen can transfer as needed)
Audio	SPK&MIC 2 in 1
RTC	<ul style="list-style-type: none"> ● COMS for RTC ● Support Automatic Power Up
USB	4*USB-2.0,2*USB-3.0
LED	1*POW LED(RED),1*System LED(Green,flicker)
Button	Power*1,Burner*1
Power Supply	<ul style="list-style-type: none"> ● Input:AC100-240V.50-60HZ ● Output:DC12V/5.5mm,internal diameter 2.1 mm ● DC plug 2A~5A(voltage surge less than 18V,ripple voltage less than 100mV) ● Support Power on or Start with Power button
Dimension	121.5*121.5mm

 **Software Specification (Default OS:Android)**

OS	Android7.1/Ubuntu18.04 /Android10.0/KYLIN
Video	Support video format: H.265/H.264/VP9/MAV/ WMV/AVS/H.263/MPEG4 1080P/2160P Support multi-view video decoding
Picture	Support JPG/PNG
Default Application Software	Calculator, Browser, Calendar, Settings, Clock, Video Player, Search, Explorer
API	API can be applied for:brightness,volume,power on/off,Automatic Power Up,restart,screenshot,synchronize time with host server,rotate screen