

S82


Product Specification

VER 1.1

Revised History

Version	Issue d Date	Comments	Author
1.0	2013-12-20	First Version	Johnny Shi
1.1	2013-12-26	Add AV port	Johnny Shi

Approved by	Checked by	Drafted By

Item	Description	
Appearance		
System Config.	CPU	Amlogic S802QuadCore2.0G (Cortex-A9)
	GPU	Octo-Core Mali-450 GPU
	4K*2K	S82 YES
	RAM	DDR3 2G (256*X16 X4), priority DDR3 1G (256*X16 X2)
	ROM	S82 TSD EMMC , 16G, priority(8G)
	Expand Memory	1*T-Flash, supportmax 32G
	Antenna	Intenna for WiFi
Media	Video format	Support multiple video decoding S82 4K*2K H.265 , 1080P
	Picture format	JPEG/ BMP/ GIF/ PNG /TIF
Communication	Ethernet	10/100M LAN
	WIFI	S82 Support 802.11 a/b/g/n/ac AP6335/AP6210, priority PCBA 6210/6330/6335 co-lay
	Bluetooth	BT 4.0, 6210/6330/6335
Sensor/Motor	IR Sensor	1*IR
Indicator	Power LED	1* white LED
Button & Ports	Button	1*Power Button(physical button) control power on and off, definition as below: 1. Press for 1s, power on; 2. Press for 1s when OS on to start standby mode, press for 1s again to awake OS;

		3. Press for 8s to force to power off; 1*Update Button(via one pin hole)
	USB2.0	2* Standard USB , 4 pin header reserved (builtin USB CAM Port) 1*MicroUSB withOTG
	DC-in	1*DC in Jack
	HDMI	S82 1* standard A HDMI 1.4b out 4K*2K
	SPDIF	1*S/SPDIF out (2CH, 5.1CH)
	RJ45	1*RJ45
	TF Card Slot	1*TF card slot
	AV	1*AV port
Power management	Adapter	5V 3A
Accessories	HDMI Cable	By request
	USB Data Cable	By request
	Manual	By request
	USB Cable	By request
	Adapter	1*Adapter,5V 3A
Software Config.	OS	Google Android4.4, supportOTA function
	Language	Muti-language
	Keyboard	Qwerty keyboard
Pre-install Software	Angry Birds	By request
	...	
Features	Miracast/DLNA	Support
	UI	Support originalecology and Netxeon custom UI
	Case	Graphic slot between top cover and bottomcover Texturing on bottomcover and side A of top cover, and polishing on the side of top cover
Work Environment		5°C--35°C , 30%--90% Humidity
Storage Environment		-20°C--60°C , 10%--90% Humidity