
T96 Pro

(3GB+16GB)

Product Specification

Ver 1.0



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Item	Description
	Dimension 128*128*20mm
System Config.	CPU Amlogic S912 Octa-Core ARM Cortex-A53 64-bit @2GHz
	GPU Mali-T820MP3 GPU@750MHz,
	RAM DDR3 3GB
	ROM Onboard eMMC Flash 16GB
	Bluetooth BT4.1
	Expand Memory Micro SD Card (support 4 - 64GB)
Communication	Ethernet 1000Mbps LAN
	Wi-Fi IEEE 802.11 ac /b/g/n,2.4G/5.8G
	<p>Video/Picture Decoding</p> <ul style="list-style-type: none"> * AMLogic video Engine(AVE)with dedicated hardware decoders and encoders * Supports multiple "secured"video decoding sessions and simultaneous decoding and encoding * Video/Picture Decoding <ul style="list-style-type: none"> -VP9 Profile-2 up to 4K*2K@60fps -H.265 HEVC MP-10@L5.1 up to 4K*2K@60fps -H.264 AVC HP@L5.1 up to 4K*2K@30fps -H.264 MVC up to 1080P@60fps -MPEG-4 ASP@L5 up to 1080P@60fps(ISO-14496) -WMV/VC-1 SP/MP/AP up to 1080P@60fps -AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps -MPEG2 MP/HL up to 1080P@60fps -MPEG1 MP/HL up to 1080P@60fps -RealVideo 8/9/10 up to 1080P@60fps * Low latency 1080P H.264 60fps encoder * HDR10 and HLG HDR Video Processing * Supports *.mkv,*.mpg,*.wmv,*.mpeg,*.dat,*.avi,*.mov,*.iso,*.mp4,*.rm and *.jpg file formats * Video/Picture Encoding <ul style="list-style-type: none"> -Independent JPEG and H.264 encoder with configurable performance/bit-rate -JPEG image encoding -H.264 video encoding up to 1080P@60fps with low latency
<p>Audio Format</p> <p>Low power MediaCPU with DSP audio processing Supports MP3,AAC,WMA,RM,FLAC,Ogg and programmable with 7.1/5.1 down-mixing Built-in stereo audio DAC Built-in SPDIF/IEC958 and PCM serial digital audio input/output Supports concurrent dual audio stereo channel output with combination of analog+PCMo or I2S+PCM</p>	

Button & Ports	USB2.0	2* USB:1* USB Host Port ,1*USB Device
	DC-in	1*DC in Jack
	HD	1*4K*2K UHD Output, HD 2.0a
	AV	1*AV Port
	SPDIF	1*Digital Audio output
	RJ45	1*RJ45
	SD Card Slot	1* Micro SD Card
Power management	Adapter	5V 2A
Software Config.	OS	Android 6.0 Marshmallow
	Language	Multi -language
Features	Miracast/DLNA	Support
Work Environment		5°C--35°C, 30%--90% Humidity
Storage Environment		-20°C--60°C, 10%--90% Humidity