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Specification Sheet

Model	S31
Photo	

Hardware

CPU	Amlogic S905X3 64-bit quad core ARM® Cortex™ A55 CPU
GPU	G31™ MP2 GPU processor
Memory	LPDDR4: 2GB/4GB
Flash	eMMC: 32GB(Option: 16GB/64GB)
WiFi	IEEE 802.11 a/b/g/n/ac ; 2.4G / 5G
Bluetooth	BT ; Support Voice Remote
Moudle	Plastic : Black Color
I/O	1*HDMI : HDMI 2.1 ,Support HDMI CEC, Dynamic HDR and and HDCP 2.2, 4Kx2K@60 max resolution output
	1*AV OUT: 480i/576i standard definition output
	3*USB: 1* USB 3.0 ;2*USB 2.0
	1*IR Recivera; Remote Reciver Connect
	1*RJ45:Ethernet Interface;Support 10/100 M
	1*TF CARD
Power	DC 5V/2A;

Software

OS	Android 9.0
Video	<p>Amlogic Video Engine (AVE) with dedicated hardware decoders and encoders Support multi-video decoder up to 4x1080P@60fps Supports multiple "secured" video decoding sessions and simultaneous decoding and encoding Video/Picture Decoding VP9 Profile-2 up to 4Kx2K@60fps H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps AVS2-P2 Profile up to 4Kx2K@60fps H.264 AVC HP@L5.1 up to 4Kx2K@30fps 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 MPEG-2 MP/HL up to 1080P@60fps (ISO-13818) MPEG-1 MP/HL up to 1080P@60fps (ISO-11172) RealVideo 8/9/10 up to 1080P@60fps Multiple language and multiple format sub-title video support MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-10918) Supports JPEG thumbnail, scaling, rotation and transition effects Supports *.mkv, *.wmv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats</p>
Audio	<p>Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing Low-power VAD Built-in serial digital audio SPDIF/IEC958 input/output and PCM input/output 3 built-in TDM/PCM/I2S ports with TDM/PCM mode up to 384kHz x 32bits x 16ch or 96kHz x 32bits x 32ch and I2S mode up to 384kHz x 32bits x 16ch Digital microphone PDM input with programmable CIC, LPF & HPF, support up to 8 DMICs Built-in stereo audio DAC Supports concurrent dual audio stereo channel output with combination of analog+PCM or I2S+PCM</p>
DRM	<p>Widevine Level 1 : support, but need to program and apply for keys by buyer (optional) Verimatrix: support, but need buyer to apply (optional,extra cost for key) Google Assistant: no available Playready: no available</p>

Image	HD JPEG、BMP、GIF、PNG、TIF
Language	English French German Spanish Italian etc multilateral languages
Appliactions	
Online	Browse all video websites,support Netflix,Hulu,Flixster, Youtube, etc.
Apps	Apps download freely form android market、amazon app store etc.
Media	Local Media playback,Support HDD, U Disck ,TF Card .
Social media	Support SKYPE video call ,MSN , facebook ,twitter ,QQ etc
Others	Support Email,office suit etc. Support DLNA function Support 2.4G wireless mouse/keyboard
	Product dimension
	Qty per unit packing
Accessories :	
1、HDMI cable *1	
2、IR Remote *1	
3、User Manual *1	
4、Package box *1	
5、Power adapter *1	