

SHENZHEN KINGTECH TECHNOLOGY CO.,LTD
Add: Building 1,HongYe Industry Park, Lezhujiao, BaoAn,ShenZhen,China
X96Q Specification

CPU	Allwinner H313 Quad Core ARM Cortex A53	
GPU	G31 OPenGL3.2	
Memory	DDR3: 1GB (Option: 2GB)	
Flash	eMMC: 8GB (Option:16GB)	
WiFi	IEEE 802.11 b/g/n	
Moudle	Plastic : Black Color	
I/O	1*HDMI	4K*2K UHD Output, HDMI 2.0A
	1*AV OUT	480i/576i standard definition output
	2*USB	1* USB Host Port ,1*USB Device
	1*IR Reciver	Remote Reciver Connect
	1*RJ45	Ethernet Interface
	1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB
Power	DC 5V/2A; LED indicator, Working : Blue; Standby: Red	
Software		
OS	Android 10.0	
Video	· AllwinnerVideo Engine (AVE) with dedicated hardware decoders and encoders · Support multi-video decoder up to 4K@60fps · Supports multiple “secured” video decoding sessions and simultaneous decoding and encoding · Video/Picture Decoding - VP9 Profile-2 up to 4K@30fps - H.265 Main10@L5.1 up to 4K@60fps - AVS2 JiZhun 10bit Profile up to 4K@60fps - H.264 BP/MP/HP@L4.2 up to 4K@30fps - H.263 BP up to 1080P@60fps - MPEG-4 SP/ASP@L5 up to 1080P@60fps - MPEG-2 MP/HL up to 1080P@60fps - MPEG-1 MP/HL up to 1080P@60fps - Xvid up to 1080P@60fps - Sorenson Spark up to 1080P@60fps - VP8 up to 1080P@60fps - AVS/AVS+ JiZhun Profile up to 1080P@60fps	
Audio	Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing Built-in serial digital audio SPDIF/IEC958 input/output and PCM input/output • Two DAC channels • Supports 1 audio output interface (differential LINEOUTP/N or single-end LINEOUTL/LINEOUTR) • One Audio HUB, supporting internal mixing function • Embedded 3 I2S/PCM (I2S0 for extended audio codec, I2S2 for BT, I2S3 for digital power amplifier) • Supports Left-justified, Right-justified, Standard I2S mode, PCM mode, and TDM mode • I2S mode supports 8 channels, and 32-bit/192kbit sample rate • I2S and TDM modes support maximum 16 channels, and 32-bit/96kbit sample rate • One OWA OUT interface, supporting 16-/20-/24-bit inputs and outputs • Integrated digital microphone(DMIC), supporting maximum 8 digital PDM microphones	
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.	
Medium	Local Media playback,Support HDD, U Disck ,TF Card .	
Talk online	Support SKYPE video call ,MSN , facebook ,twitter ,QQ etc	
Others	Support Email,office suit etc.	
Packing	Product dimension	88.4*88.4*18.6(mm)
	Qty per unit packing	1pcs
	Unit packing: (LxWxH)	170*115*55(mm)
	Unit packing (G.W.)	0.35Kg
	Qty per export carton	20PCS
	Export carton (WxHxL)	370*290*240 (mm)
	Export carton (G.W.)	7.5Kg
Accessories :		
1、HDMI cable *1		
2、IR Remote *1		
3、User Manual *1		
4、Package box *1		
5、Power adapter *1		