

VIDEOSTRONG TECHNOLOGY CO., LIMITED

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Model	Pictures	
KII PRO S905D DVB		

Hardware Specifications

CPU	Amlogic S905D Quad core 64-bit Cortex-A53
GPU	Penta Mali-450
SDRAM	2GB DDR3
FLASH	16GB EMMC Flash (8~32GB Optional)
WiFi	Built in 2.4G/5G WiFi Support IEEE 802.11 b/g/n/ac
Bluetooth	Bluetooth 4.1
LAN Ethernet	10M/100M

Main Features

OS	Android 7.1
Video decoder	H.265 4K @60fps 10btis, VP9 Profile 2, H.264 4K @30fps, AVS+ 1080P @60fps
Video encoder	H.264 1080P @60fps
HDR	HDR10 & HLG
DRM	Supported: Google Widevine Level1 Optional :Microsoft Playready, Verimatrix , Google Widevine Level3
Decoder format	HD MPEG1/2/4, H.265/HEVC, HD AVC/VC-1, RM/RMVB, Xvid, RealVideo8/9/10
Media format	Avi/Rm/Rm vb/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg
Music format	WMA/AAC/WAV/OGG/DDP/TrueHD/HD/FLAC/APE
Photo format	HD JPEG/BMP/GIF/PNG/TIFF
Network Function	Miracast, Airplay, Skype chatting, Picasa, Youtube, Flickr, Facebook, Online movies, etc.
Language	Chinese , English , Germany , Japanese, Korea etc. 24 languages

Port Specifications

Port	HDMI 2.0	4K/2K HDMI2.0 , HDCP2.2
	4*USB HOST	4* High speed USB 2.0, support U DISK and USB HDD
	1*TF CARD	Micro TF Card (Maximum support 32GB)
	1*AV	CVBS&L/R output
	1*SPDIF	Digital Audio output
	1*RJ45	10M/100M
Power Supply	Power	DC Adapter (12V/1A)

LED Indicator Power ON :blue; Standby :Red

DVB-S2

DVB-S2 system standard: ETS 302 307
Symbol Rates: QPSK, 8PSK
Forward error correction rate 1/4, 1/3, 2/5, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
Carrier frequency acquisition range: ±5MHz for symbol rates above 3 Msps and ±3MHz for the remaining symbol rates
Roll-off factors for pulse shaping: 0.2, 0.25 and 0.35

	Symbol Rates: 1- 55 Msps			
	Code Rates: 1/2, 2/3, 3/4, 5/6, 7/8			
	Input Signal level: -84 dBm to 0 dBm (average power)			
	ANT. Connector:IEC TYPE F			
DVB-T2	DVB-T2 system standard: ETSI EN 302 755			
	Support MPLP			
	Demodulation: QPSK,16QAM,64QAM or 256QAM			
	Forward error correction rate 1/2,2/3,3/4,3/5,5/6			
	Guard interval :1/4,19/256,1/8,19/128,1/16,1/32,1/128			
	Bandwidth: 6/7/8MHz			
	Input Frange range:54--860MHz Input Impedance:75 Ω			
	Input Signal level: -84 dBm to 0 dBm (average power)			
	ANT. Connector:IEC TYPE, female			
Loading				
Loading	Machine size	130*120*32MM	Packaged size	162.5*145*85.5mm
	Machine weight	163g	Packaged weight	572g
	PCS/CTN	20	Carton Size	447X340X310mm

