eSTREAM[™] 4K 2X2 STB







Evolution Digital continues to innovate with new solutions for pay-TV operators. Introducing eSTREAM™ 4K, powered by Android TV™. Now operators have a choice for providing a stunning, graphic-rich interactive viewing experience for their customers. eSTREAM 4K is designed to deliver superior 4K Ultra-HD resolution with four times greater image resolution than standard 1080P HD images. The streaming box also provides simplified whole-home video distribution through its integrated 802.11b/g/n/ac Wi-Fi client with 2x2 antenna configuration.

eSTREAM 4K is a bandwidth-saver by utilizing HEVC/H.265 and VP9. With its sleek and innovative design, eSTREAM 4K uses the latest technology to reduce power consumption while increasing processing capability.

Evolution Digital's eSTREAM 4K features a simplified user experience with version 9.0 "Pie" of Android TV, providing access to all popular streaming apps through the Google Play Store.

FEATURES & BENEFITS

- Delivery of superior 4KHDR, VP9, Ultra-HD content; HEVC/H.265
- Integrated Wi-Fi 2x2 802.11b/g/n/ac
- Certified with the latest version of Android TV Operating Software (Pie, 9.0)
- Access to the latest streaming apps through the Google Play Store
- Low power consumption standby

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eSTREAM 4K 2x2 STB Specifications

HARDWARE PLATFORM	
Chipset	Amlogic S905X2
RAM	2GB DDR3
Flash	eMMC 8GB

NETWORK	
Wi-Fi	802.11 b/g/n/ac 2.4G/5G MIMO 2T2R Wi-Fi
Bluetooth	Bluetooth 5.0
SOC	Broadcom AP6398SR3

VIDEO	VIDEO	
Video Decoding	VP9 Profile-2 up to 4Kx2K@60fps	
	H.265 HEVC MP-10@L5.1 up to 4Kx- 2K@60fps	
	AVS2-P2 Profile up to 4Kx2K@60fps	
	H.264 AVC HP@L5.1 up to 4Kx2K@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	
	MPEG-2 MP/HL up to 1080P@60fps (ISO- 13818)	
	MPEG-1 MP/HL up to 1080P@60fps (ISO- 11172)	
	HDR; Dolby Vision, HDRI0, HLG	
Video File Format	Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats	
Video Output	HDMI 2.1, HDCP2.2	
Aspect Ratio	Auto, Full screen	
Video Resolution	4K@60fps 1080p/i 720p 4Kx2K@75 max resolution output	

AUDIO	
Audio Decoding	Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing Dolby Digital/Digital Plus,DTS,WMA,WMA Pro,WMV
Audio mode	Mono/Stereo/Left/Right

POWER	
DC Input Range	5V/2.0A
Power Consumption	Maximum 10 W

INTERFACE	
Interface	HDMI 2.1, IR, LED Indicator, 1-USB 2.0, 1-USB 3.0, 1-Micro SD, 1-AV Port, 1-Ethernet 10/100, DC IN, Optical S/PDIF

ACCESSORIES	
RCU	1 PCS Bluetooth RCU
User's Manual	English
DC Adaptor	1 PCS DC 12V/1.5A Adaptor

PHYSICAL FEATURES	
Operating Temperature	0°C−40°C
Storage Temperature	-10°C-65°C
Size (WxDxH) in mm	115x115x30

REMOTE	
Bluetooth Enabled	
Supports Google Assistant Voice Search	
Standard Remote	