

# Amlogic S928X-J OTT TV

	Amlogic S928X-J OTT TV
CPU	Amlogic S928X-J ARM Cortex-A76  ARM Cortex-A55
GPU	ARM Mali-G57 MC2, 4K GUI OpenGL ES 3.2, Vulkan 1.2  OpenCL 2.0
NPU	3.2 TOPS
RAM	64  DDR4, LPDDR4/4X  8GB DDR4266
eMMC	eMMC 5.1, SLC NAND
	Amlogic Video Engine(AVE)
	AV1 MP-10 @ L6.1  8Kp60
	VP9  -2 @ 6.1  8Kp60
	H.265 HEVC MP-10 @ L6.1  8Kp60
	AVS3 Phase 1  8Kp60
	AVS2-P2  8Kp60
	H.264 AVC HP @ L5.2  4Kp60
	MPEG-4, WMV/VC-1, AVS, MPEG-2, MPEG-1  1080p60
	MJPEG  JPEG  (ISO/IEC-10918)
	4x 4Kp60
	4Kp60 JPEG
	4Kp60 H.265
	4Kp60 H.264
	Dolby Vision( ), HDR10, HDR10, HLG  HDR Vivid  8  Amlogic TruLife
	TPU(  )  3.2 TOPS  (NNA), TensorFlow  Caffe
	CEC, Dynamic HDR  HDCP 2.2/2.3  PHY  HDMI 2.1a , eARC,
	VRR, QMS, QFT, ALLM, DSC  SBTM  8Kp60
	MP3, AAC, WMA, RM, FLAC, Ogg Vorbis, Opus, SRS Truvolume, Dolby Audio( ),
	DTS( )  7.1/5.1
	VAD
	SPDIF  192KHz 16/24/32
	48kHz x 32  x 32ch  192kHz x 16  x 16ch  TDM/PCM  384kHz x 32  x 16ch  I2S  TDM/PCM/I2S  3
	CIC, LPF, HPF  PDM , 8  DMIC
	DAC
	10/100/1000 MAC
	USB XHCI OTG 2.0 1 , USB 2.0  2 , USB 3.0(5Gbps) 1 (PCIe 2.0  )

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