

Amlogic S928X 8K 4K 30FPS 60FPS 120FPS 240FPS 4K 30FPS 60FPS 120FPS 240FPS

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Processor	Amlogic S928X 8K 4K 30FPS 60FPS 120FPS 240FPS 4K 30FPS 60FPS 120FPS 240FPS
GPU	ARM Mali-G57 MC2 4K GUI OpenGL ES 3.2 Vulkan 1.2 OpenCL 2.0
RAM	3.2 GB
Storage	DDR4 64 GB LPDDR4/4X 8 GB DDR4266
eMMC	eMMC 5.1 SLC NAND Flash
Video	AV1 MP-10 @ L6.1 8 Kp60 VP9 Profile-2 @ 6.1 8 Kp60 H.265 HEVC MP-10 @ L6.1 8 Kp60 AVS3 8 K 1 Kp60 AVS2-P2 8 K Kp60 H.264 AVC HP @ L5.2 4 K Kp60
Audio	MPEG-4 WMV/VC-1 AVS MPEG-2 MPEG-1 1080 p60 MJPEG MJPEG ISO/IEC-10918 4 K Kp60 JPEG 4 K Kp60 H.265 4 K Kp60 H.264 4 K Kp60 Amlogic TruLife Dolby Vision HDR10 HDR10+ HLG HDR
AI	3.2 TOPS (NNA) Tensor (TPU) TensorFlow Caffe
Connectivity	HDMI 2.1a PHY CEC Dynamic HDR HDCP 2.2/2.3 8 K Kp60 eARC VRR QMS QFT ALLM DSC SBTM
Audio	MP3 AAC WMA RM FLAC Ogg Vorbis Opus SRS Truvolume Dolby Audio DTS 7.1/5.1 VAD
Audio	SPDIF 16/24/32 192 KHz 32 x 32 x 48 16 x 16 x 192 I2S 16 x 32 x 384 PDM CIC LPF HPF 8 DAC
Audio	10/100/1000
USB	1x USB XHCI OTG 2.0 2x USB 2.0 1x USB 3.0 (5 Gbps) PCIe 2.0

S928X



* Supported configuration: PCIe 2.0 port + USB 2.0 Host, or USB3.0 port without PCIe.





Amlogic S928X 8K ULTRA HD 8K 60Hz HDR10 HLG 4K 60Hz

Mali-G31 MP2 OpenGL ES3.2 Vulkan 1.1 OpenCL 2.0

Android TV 10 Google Assistant

Wi-Fi Bluetooth 5.0 HDMI USB Ethernet

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