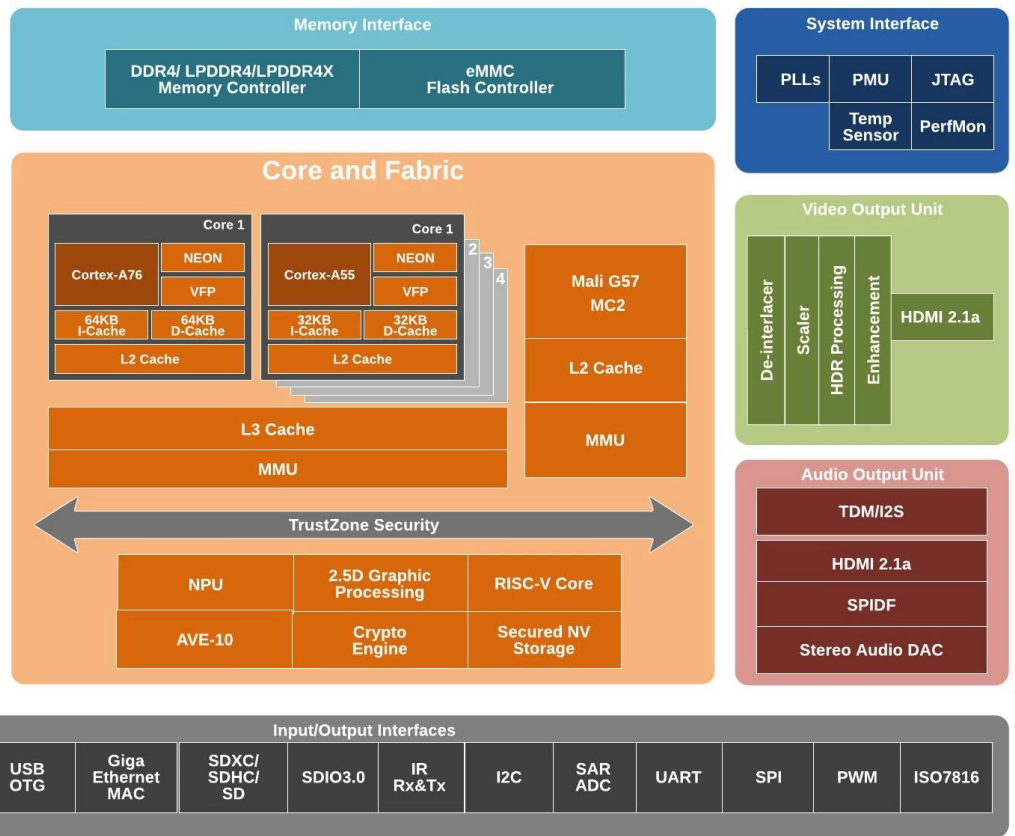


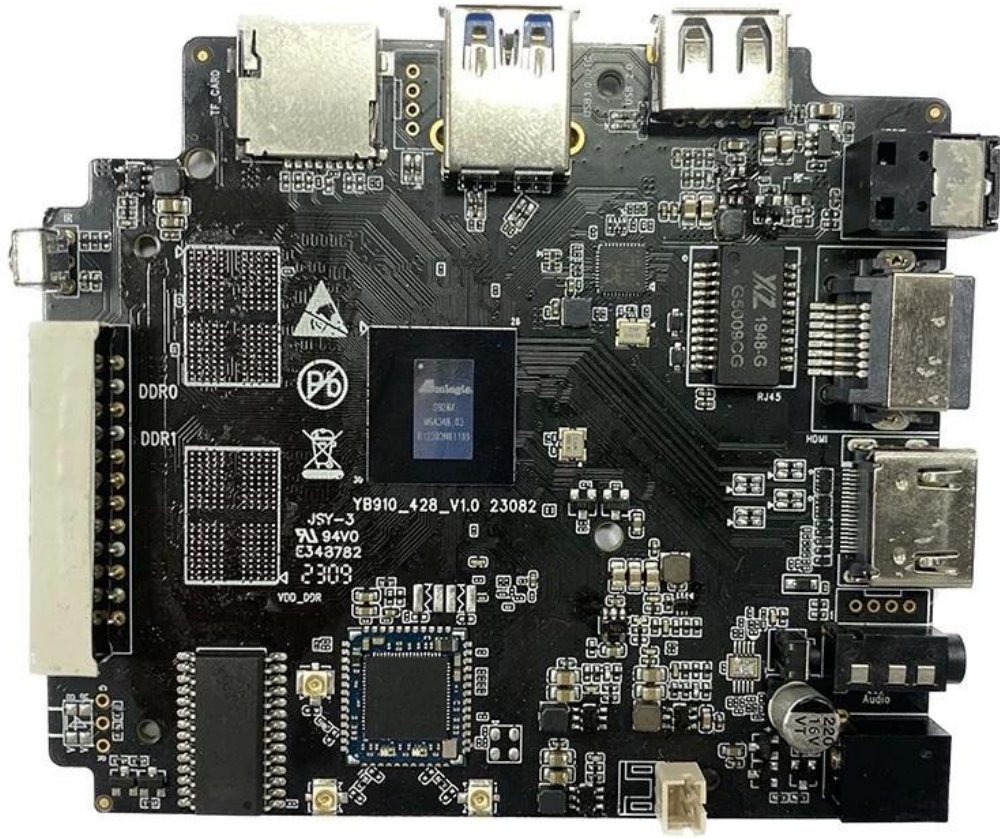
Amlogic S928X 8K Android TV Box - Specifications

General Information	
Processor	Amlogic S928X 8K Android TV Box Processor
System-on-Chip (SoC)	S928X ARM Cortex-A76 ARM Cortex-A55
GPU	ARM Mali-G57 MC2 4K GUI OpenGL ES 3.2 Vulkan 1.2 OpenCL 2.0
Cache	3.2 GB
Memory	DDR4 64 GB LPDDR4/4X 8 GB DDR4266
Storage	eMMC 5.1 SLC NAND Flash
Video Decoding	Amlogic (AVE) Video Decoder Support 4K 60FPS H.265/AV1/VP9/H.264/AVC/HEVC/AVS3/AVS2/H.264/AVC/HP/H.264/AVC/HP@L5.2/4Kp60
Video Encoding	AV1 MP-10 @ L6.1 8Kp60 VP9 Profile-2 @ 6.1 8Kp60 H.265 HEVC MP-10 @ L6.1 8Kp60 AVS3 8K 10bit 4Kp60 AVS2-P2 8K 10bit 4Kp60 H.264 AVC HP @ L5.2 4Kp60
Audio	MPEG-4 WMV/VC-1 AVS MPEG-2 MPEG-1 1080p60 MJPEG MJPEG MJPEG ISO/IEC-10918 4K 10bit 4Kp60 JPEG 4K 10bit 4Kp60 H.265 4K 10bit 4Kp60 H.264 4K 10bit 4Kp60 Amlogic TruLife Dolby Vision (HDR10+ HDR10 HLG HDR) 4K 60FPS
AI/ML	3.2 TOPS NNA TensorFlow Caffe Tensor (TPU)
Connectivity	HDMI 2.1a PHY CEC Dynamic HDR HDCP 2.2/2.3 8Kp60 eARC VRR QMS QFT ALLM DSC SBTM
Audio Output	MP3 AAC WMA RM FLAC Ogg Vorbis Opus SRS TruVolume Dolby Audio (DTS 7.1/5.1) VAD
Audio Input	SPDIF 16/24/32bit 192kHz 3 TDM/PCM/I2S 32x32bit 48kHz 16x16bit 192kHz I2S 16x32bit 384kHz PDM CIC LPF HPF 8bit DAC
Ports	10/100/1000 Ethernet
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 Android TV 4K 60Hz HDR10 HLG

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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