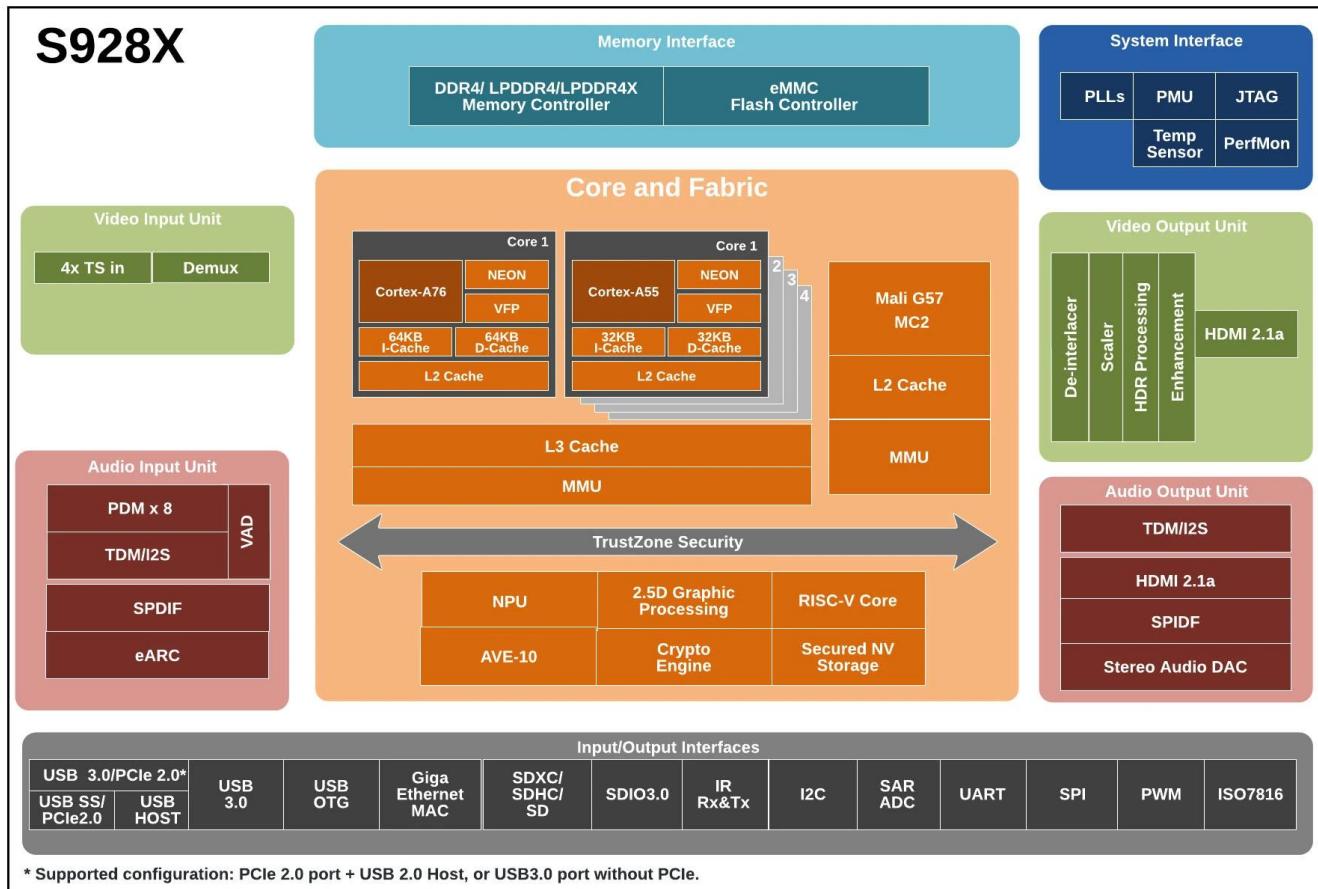


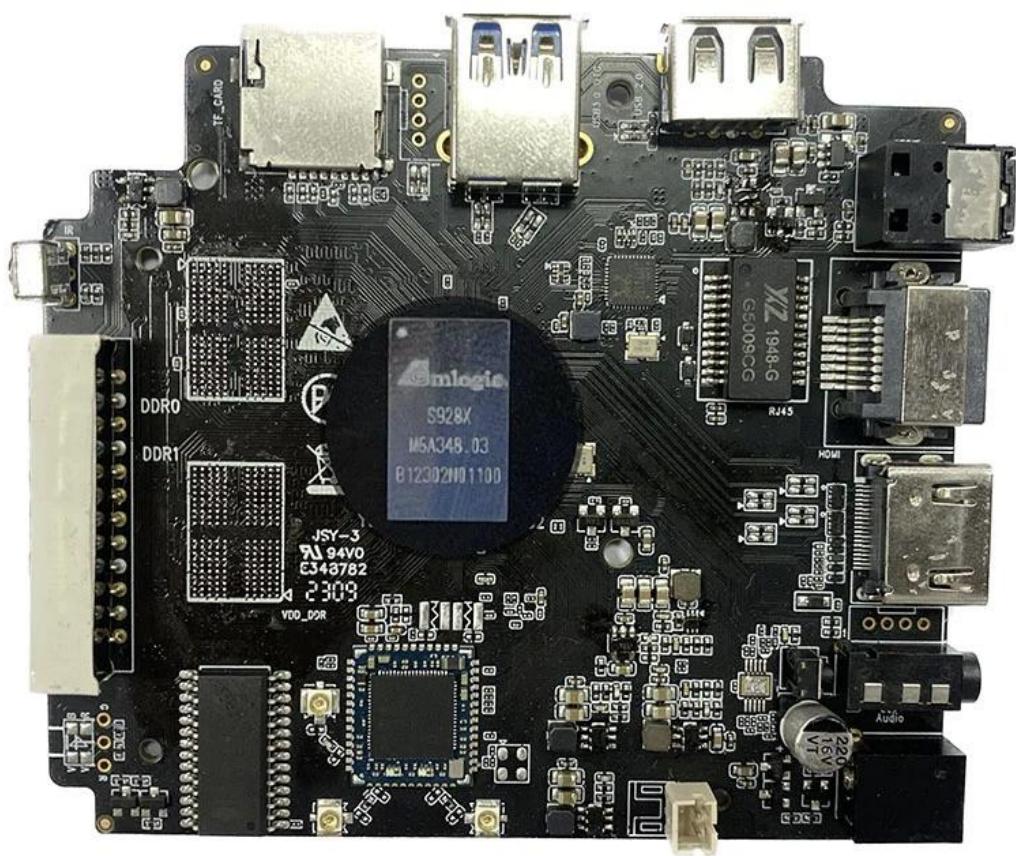
Amlogic S928X-J OTT TV 介绍

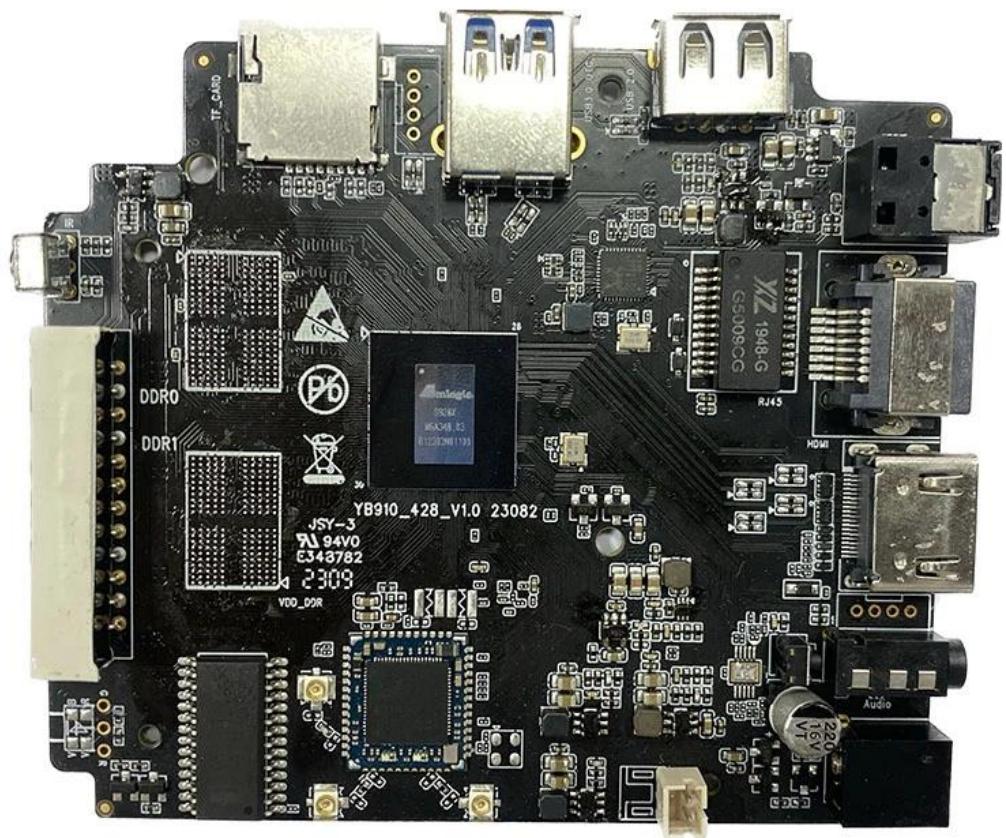
硬件

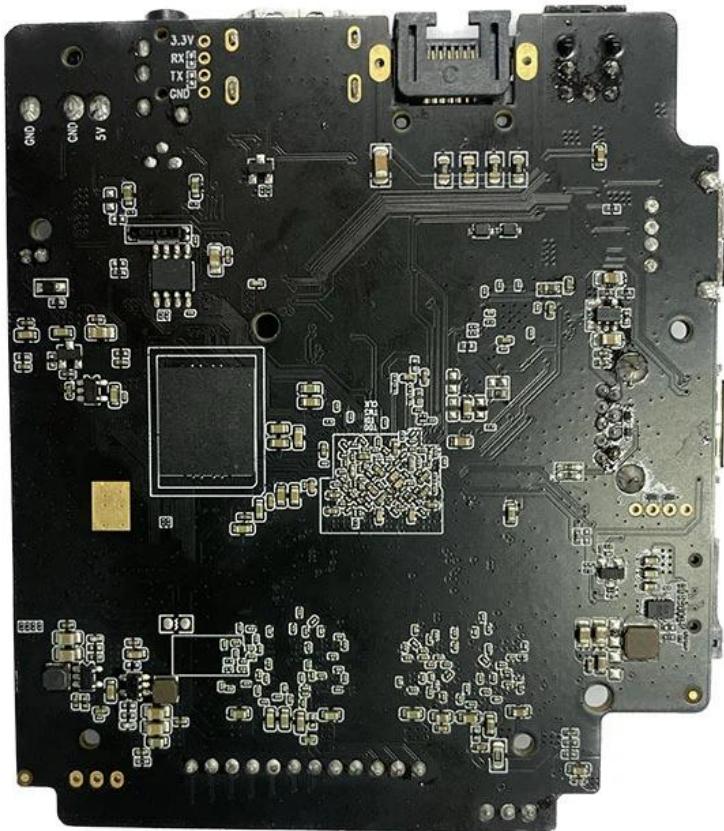
处理器	Amlogic S928X-J OTT TV
CPU	Amlogic S928X-J ARM Cortex-A76 8 核 ARM Cortex-A55
GPU	ARM Mali-G57 MC2, 4K GUI OpenGL ES 3.2, Vulkan 1.2 & OpenCL 2.0
NPU	3.2 TOPS
RAM	64GB DDR4, LPDDR4/4X 8GB DDR4266
eMMC	eMMC 5.1, SLC NAND 1TB 包含 Amlogic Video Engine(AVE) 包含 AV1 MP-10 @ L6.1 8Kp60 VP9 8-2 @ 6.1 8Kp60 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 4x 4Kp60 (ISO/IEC-10918) 4x 4Kp60 包含 4Kp60 JPEG 4Kp60 H.265 4Kp60 H.264 Dolby Vision, HDR10, HDR10+, HLG & HDR Vivid 8Kp60 包含 TPU(NNA) 3.2 TOPS TensorFlow & Caffe 包含 CEC, Dynamic HDR & HDCP 2.2/2.3 包含 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 包含 SPDIF 192KHz 16/24/32bit 48kHz x 32bit x 32ch 192kHz x 16bit x 16ch TDM/PCM 384kHz x 32bit x 16ch I2S 32bit 32bit TDM/PCM/I2S 3 包含 CIC, LPF, HPF PDM 8bit DMIC 包含 DAC 包含 10/100/1000 MAC USB XHCI OTG 2.0 1, USB 2.0 2, USB 3.0(5Gbps) 1(PCIe 2.0 16bit)

S928X









Amlogic S928X-J 8K UHD STB SoC. 8Kp60 (AV1, H.265, VP9, AVS3, AVS2+) 4K GUI, 4K SR

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