

Amlogic S922X Octa-Core 4K TV

4K TV

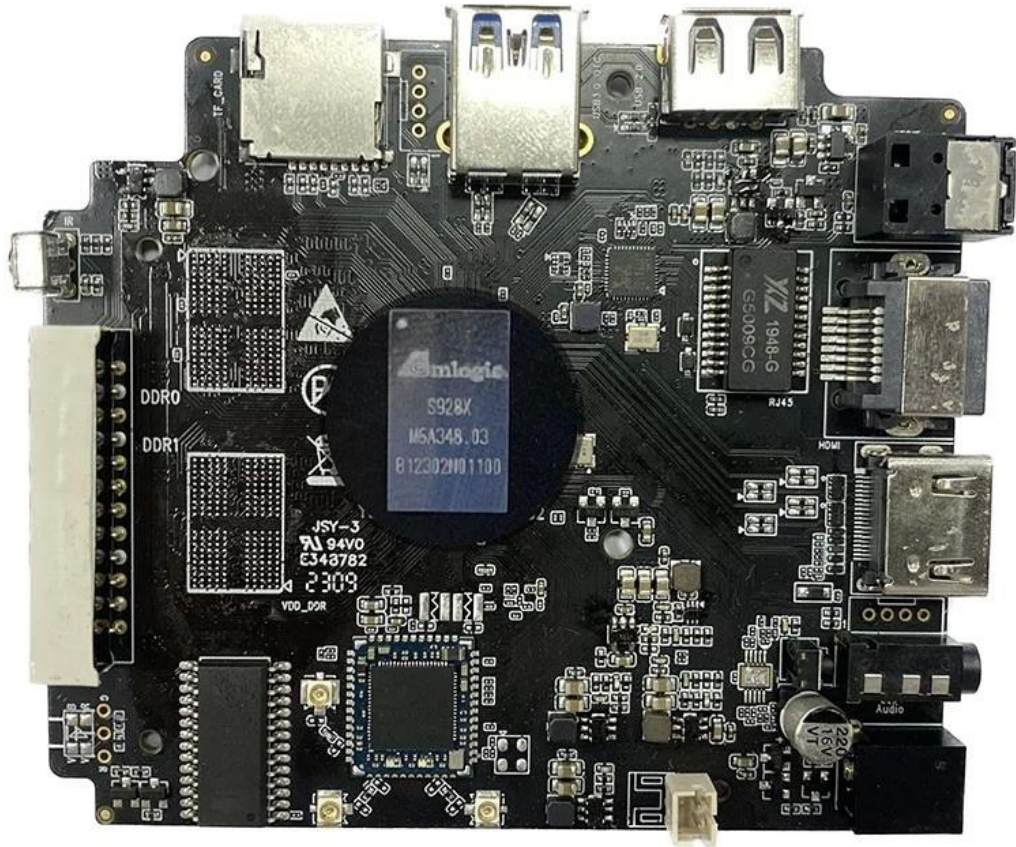
TV

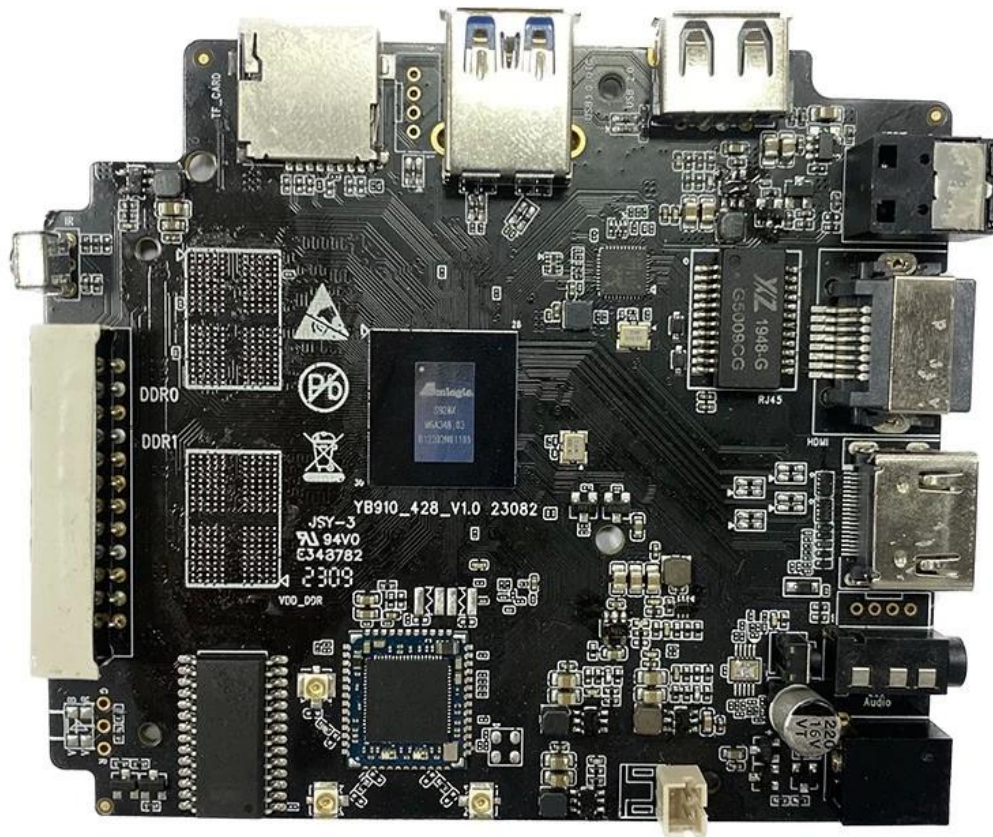
TV	Amlogic S928X
CPU	Amlogic S928X ARM Cortex-A76 ARM Cortex-A55
GPU	ARM Mali-G57 MC2, 4K GUI OpenGL ES 3.2, Vulkan 1.2 OpenCL 2.0
NPU	3.2 TOPS
RAM	64GB DDR4, LPDDR4/4X 8GB DDR4266
eMMC	eMMC 5.1, SLC NAND
Video	Amlogic Video Engine(AVE) AV1 MP-10 @ L6.1 8Kp60 VP9 VP9-2 @ 6.1 8Kp60 H.265 HEVC MP-10 @ 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 8Kp60 4Kp60 JPEG 4Kp60 H.265 4Kp60 H.264 Dolby Vision, HDR10, HDR10, HLG HDR Vivid 8K Amlogic TruLife
AI	TPU 3.2 TOPS (NNA), TensorFlow Caffe
Audio	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
Audio	SPDIF 192kHz 16/24/32 48kHz x 32ch 192kHz x 16ch x 16ch TDM/PCM 384kHz x 32ch x 16ch I2S TDM/PCM/I2S 3 CIC, LPF, HPF PDM 8 DMIC DAC
Network	10/100/1000 MAC
USB2.0	USB XHCI OTG 2.0 1, USB 2.0 2, PCIe 2.0 USB 3.0(5Gbps) 1

S928X



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







Amlogic S928X ARM Cortex-A76, ARM Cortex-A55 SoC. AV1, H.265, VP9, AVS3, AVS2 8Kp60 4K GUI, SR

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