

OEM TV 1080P 4K, OEM 1080P TV 1080P

1080P	
1080P	Amlogic S928X-J OEM TV 1080P Android 10.0
CPU	Amlogic S928X-J ARM Cortex-A76 1080P ARM Cortex-A55
GPU	ARM Mali-G57 MC2, 4K GUI OpenGL ES 3.2, Vulkan 1.2 1080P OpenCL 2.0
NPU	3.2 TOPS
RAM	64MB DDR4, LPDDR4/4X 1080P 8GB DDR4266
eMMC	eMMC 5.1, SLC NAND 1080P
	1080P 1080P 1080P Amlogic Video Engine(AVE) 1080P AV1 MP-10 @ L6.1 1080P 8Kp60 VP9 1080P-2 @ 6.1 1080P 8Kp60 H.265 HEVC MP-10 @ L6.1 1080P 8Kp60 AVS3 Phase 1 1080P 8Kp60 AVS2-P2 1080P 8Kp60 H.264 AVC HP @ L5.2 1080P 4Kp60
1080P 1080P	MPEG-4, WMV/VC-1, AVS, MPEG-2, MPEG-1 1080P 1080p60 MJPEG 1080P JPEG 1080P 1080P(ISO/IEC-10918) 1080P 4x 4Kp60 1080P 1080P 1080P 1080P 1080P 4Kp60 JPEG 1080P 1080P 1080P 1080P 1080P 4Kp60 H.265 1080P 1080P 1080P 1080P 1080P 4Kp60 H.264 1080P 1080P Dolby Vision(1080P), HDR10, HDR10, HLG 1080P HDR Vivid 1080P 1080P 8Kp60 1080P Amlogic TruLife 1080P 1080P
AI 1080P	TPU(1080P 1080P 1080P) 1080P 1080P 3.2 TOPS 1080P 1080P(NNA), TensorFlow 1080P Caffe 1080P
1080P 1080P	CEC, Dynamic HDR 1080P HDCP 2.2/2.3 1080P 1080P 1080P PHY 1080P 1080P HDMI 2.1a 1080P, eARC, VRR, QMS, QFT, ALLM, DSC 1080P SBTM 1080P 1080P 8Kp60 1080P 1080P MP3, AAC, WMA, RM, FLAC, Ogg Vorbis, Opus, SRS Truvolume, Dolby Audio(1080P), DTS(1080P) 1080P 7.1/5.1 1080P 1080P VAD
1080P 1080P	1080P SPDIF 1080P/1080P 1080P 192kHz 16/24/32 1080P 1080P 1080P 48kHz x 32 1080P x 32ch 1080P 192kHz x 16 1080P x 16ch 1080P TDM/PCM 1080P 1080P 384kHz x 32 1080P x 16ch 1080P I2S 1080P 1080P 1080P TDM/PCM/I2S 1080P 1080P 3 1080P 1080P CIC, LPF, HPF 1080P 1080P 1080P PDM 1080P, 1080P 8 1080P DMIC 1080P 1080P 1080P 1080P DAC
1080P 1080P	10/100/1000 MAC
USB2.0 1080P	USB XHCI OTG 2.0 1, USB 2.0 1080P 2, PCIe 2.0 1080P 1080P USB 3.0(5Gbps) 1

S928X



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







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

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Amlogic S928X-J ... Android TV 10 ... Google Assistant

S928X-J chJip ... Wi-Fi ... Bluetooth 5.0 ... HDMI, USB

Amlogic S928X-J ... TV ...

8K ... Amlogic S928X-J ... TV ... Wi-Fi ... HDR ... USB 3.0 ... Bluetooth 5.0

Amlogic S928X-J 8K ... WiFi 6E ... TV ... 8K ... WiFi 6E

OEM TV Box Android ... Android TV Box

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