

Android TV

Processor	Amlogic S928X-J
System	Amlogic S928X-J ARM Cortex-A76, ARM Cortex-A55
GPU	ARM Mali-G57 MC2, 4K GUI OpenGL ES 3.2, OpenCL 1.2
Cache	3.2
Memory	DDR4 64-bit, LPDDR4/4X 8GB DDR4266
Storage	eMMC 5.1, SLC NAND
Video	Amlogic Video Engine (AVE) AV1 MP-10 @ L6.1 8Kp60, VP9-2 @ 6.1 8Kp60, H.265 HEVC MP-10 @ L6.1 8Kp60, AVS3 1 8Kp60, AVS2-P2 8Kp60, H.264 AVC HP @ L5.2 4Kp60
Audio	MPEG-4, WMV/VC-1, AVS, MPEG-2, MPEG-1 1080p60, MJPEG, JPEG (ISO/IEC-10918), 4x 4Kp60
Display	Amlogic TruLife 8-bit Dolby Vision (HDR10, HDR10+, HLG), HDR Vivid
AI	Tensor Processing Unit (TPU) 3.2 TOPS, TensorFlow, Caffe
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 (Dolby Digital, DTS), 7.1/5.1, VAD
Audio Input	SPDIF 192kHz, 16/24/32-bit, 3x TDM/PCM/I2S, 48kHz x 32-ch x 32ch, 192kHz x 16-ch x 16ch, I2S 384kHz x 32-ch x 16ch, PDM, CIC, LPF, HPF, DMIC 8-ch, DAC
Ports	10/100/1000 Ethernet
USB	1x USB XHCI OTG 2.0, 2x USB 2.0, 1x USB 3.0 (5 Gbps), USB2.0, PCIe 2.0

S928X



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





YB910_428_V1.0 23082
JSY-3
94V0
E343782
2309

DDR0

DDR1

VDD_DDR

GS0800C
G-8481
R145

HDMI

16V
220

Audio

TF_CARD





Amlogic S928X-J 集成 SoC STB 支持 8K UHD 视频播放 ARM Cortex-A76, ARM Cortex-A55
支持 8Kp60 视频播放——AV1, H.265, VP9, AVS3, AVS2 支持 4K GUI, SR 支持

Amlogic S928X-J 支持 8Kp60 视频播放 支持 4K GUI, SR 支持

S928X-J 支持 4K 视频播放 支持 4K GUI, SR 支持

Amlogic S928X-J 4K 60FPS HDR10 HLG Android TV 10 Google Assistant Wi-Fi Bluetooth 5.0 HDMI USB

S928X-J 4K 60FPS HDR10 HLG

Android TV 10 Google Assistant Wi-Fi Bluetooth 5.0 HDMI USB

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

Android TV 10 Google Assistant

Wi-Fi Bluetooth 5.0 HDMI, USB

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1. **Android TV**: Android TV Google Play Store
2. **4K Ultra HD**: 4K Ultra HD

