

Android TV OEM TV Box Android -

Processor	Android OEM Amlogic S928X-J
GPU	Amlogic S928X-J ARM Cortex-A76 ARM Cortex-A55
GPU	ARM Mali-G57 MC2, 4K GUI OpenGL ES 3.2, Vulkan 1.2 OpenCL 2.0
OS	3.2
RAM	DDR4 64-bit, LPDDR4/4X 8GB DDR4266
EMMC	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 JPEG 4Kp60 H.265 4Kp60 H.264 4Kp60 Amlogic TruLife 8 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 MP3, AAC, WMA, RM, FLAC, Ogg Vorbis, Opus, SRS Truvolume, Dolby Audio (DTS), DTS 7.1/5.1 VAD SPDIF 192KHz 16/24/32-bit 3x TDM/PCM/I2S TDM/PCM 48kHz x 32-ch x 32ch 192kHz x 16-bit x 16ch I2S 384kHz x 32-bit x 16ch PDM CIC, LPF, HPF DMIC 8 DAC
Storage	10/100/1000
Ports	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.





Pb

DDR0

DDR1

YB910_428_V1.0 23082

JSY-3
94V0
E343782
2309

VDD_DDR

GS080CC
G8841
R145

HDMI

Audio

220
16V



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

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

Amlogic S928X-J

OEM Android: :

1. : RAM
2. :
3. :

