

# Android IPTV Amlogic S928X

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## System Information

Android IPTV  
Amlogic S928X ARM Cortex-A76 ARM Cortex-A55  
ARM Mali-G57 MC2, 4K GUI OpenGL ES 3.2, Vulkan 1.2 OpenCL 2.0  
3.2  
DDR4 64 LPDDR4/4X 8GB DDR4266  
eMMC 5.1, SLC NAND

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

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

Tensor Processing Unit (TPU) 3.2 TOPS TensorFlow Caffe

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 3x TDM/PCM/I2S TDM/PCM 48kHz x 32 x 32ch 192kHz x 16 x 16ch I2S 384kHz x 32 x 16ch  
PDM CIC, LPF, HPF  
DMIC 8  
DAC

10/100/1000

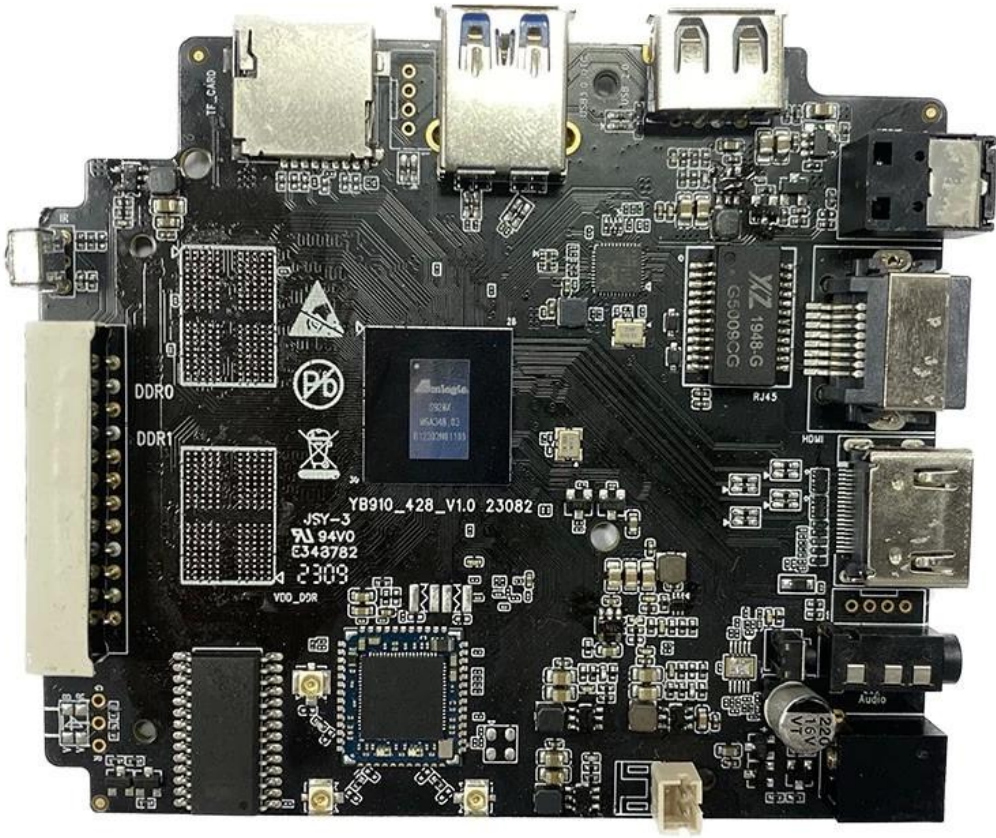
1x USB XHCI OTG 2.0, 2x USB 2.0, 1x USB 3.0 (5 Gbps) PCIe 2.0

# S928X

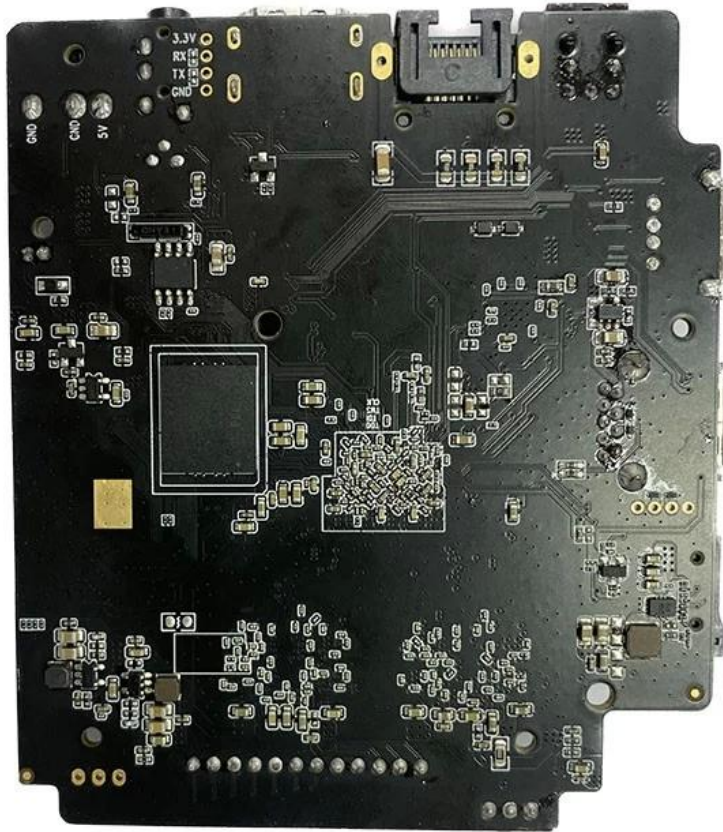


\* Supported configuration: PCIe 2.0 port + USB 2.0 Host, or USB3.0 port without PCIe.









Amlogic S928X 四核 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 4K 视频播放

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Amlogic S928X 4K 60FPS HDR10 HLG

Amlogic S928X Mali-G31 MP2 GPU OpenGL ES3.2, Vulkan 1.1, OpenCL 2.0

Amlogic S928X Android TV 10 Google Assistant

Amlogic S928X Wi-Fi Bluetooth 5.0 HDMI, USB

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WiFi 6E

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Android

Android Google Play Store Netflix, YouTube, Amazon Prime Video

Amlogic S928X Android IPTV OEM/ODM

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