

8K TV HD TV

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| | Amlogic S928X-J 8K TV |
| CPU | 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 |
| NPU | 3.2 TOPS |
| RAM | 64GB DDR4, LPDDR4/4X 8GB DDR4266 |
| eMMC | 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 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 |
| | 4Kp60 JPEG |
| | 4Kp60 H.265 |
| | 4Kp60 H.264 |
| | Dolby Vision, HDR10, HDR10, HLG HDR Vivid 8 Amlogic TruLife |
| AI | TPU 3.2 TOPS (NNA), TensorFlow Caffe |
| | 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 |
| | SPDIF 192KHz 16/24/32 |
| | 48kHz x 32 x 32ch 192kHz x 16 x 16ch TDM/PCM 384kHz x 32 x 16ch I2S TDM/PCM/I2S 3 |
| | CIC, LPF, HPF PDM 8 DMIC DAC |
| | 10/100/1000 MAC |
| USB2.0 | USB XHCI OTG 2.0 1, USB 2.0 2, USB 3.0(5Gbps) 1(PCIe 2.0) |

S928X



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



Amlogic
S928X
M5A348.03
812302W01100

DDR0
DDR1

JSY-3
94V0
E343782
2309

G6008CC
1948-G
R143

HDMI

Audio

VDD_DDR

TF_CARD

USB



YB910_428_V1.0 23082
JSY-3
94V0
E343782
2309

DDR0

DDR1

VDD_DDR

G5000CC
94V0
R145

HDMI

Audio

TF_CARD



220
16V



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

Amlogic S928X-J 支持 8核 ARM Cortex-A53 CPU 支持 4K 60FPS HDR10 HLG。

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Amlogic S928X-J 支持 OpenGL ES3.2, Vulkan 1.1 及 OpenCL。

2.0 GHz processor with Mali-G31 MP2 GPU. It also features a 4K resolution display, a 1000mAh battery, and a 16GB storage capacity.

The Amlogic S928X-J processor is a powerful 8-core processor that supports 4K resolution. It also features a 1000mAh battery and a 16GB storage capacity. The device is compatible with Android TV 10 and includes Google Assistant.

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The Amlogic S928X-J 8K processor is a powerful 8-core processor that supports 8K resolution. It also features a 1000mAh battery and a 16GB storage capacity. The device is compatible with Android TV 10 and includes Google Assistant. It also features HDMI, USB, and other ports.

The Amlogic S928X-J 8K processor is a powerful 8-core processor that supports 8K resolution. It also features a 1000mAh battery and a 16GB storage capacity. The device is compatible with Android TV Box 8K Ultra HD and includes Google Assistant. It also features HDMI, USB, and other ports.

The Amlogic S928X-J 8K processor is a powerful 8-core processor that supports 8K resolution. It also features a 1000mAh battery and a 16GB storage capacity. The device is compatible with Android TV Box 8K Ultra HD and includes Google Assistant. It also features 4GB RAM, 64GB storage, and other ports.

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The Amlogic S928X-J 8K processor is a powerful 8-core processor that supports 8K resolution. It also features a 1000mAh battery and a 16GB storage capacity. The device is compatible with Android TV and includes Google Assistant. It also features Netflix, YouTube, Amazon Prime Video, and other apps.

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