

# Amlogic S928X-J 8K WiFi 6E -

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Processor	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
RAM	3.2 GB
Storage	DDR4 64 GB LPDDR4/4X eMMC 5.1 SLC NAND Flash
Video	AV1 MP-10 @ L6.1 8Kp60 VP9 Profile-2 @ 6.1 8Kp60 H.265 HEVC MP-10 @ L6.1 8Kp60 AVS3 8K 10bit Kp60 AVS2-P2 8K Kp60 H.264 AVC HP @ L5.2 4K Kp60
Audio	MPEG-4 WMV/VC-1 AVS MPEG-2 MPEG-1 1080p60 MJPEG JPEG (ISO/IEC-10918) 4K Kp60 JPEG 4K Kp60 H.265 4K Kp60 H.264 4K Kp60 Amlogic TruLife Dolby Vision HDR10 HDR10+ HLG HDR
AI	3.2 TOPS (NNA) Tensor (TPU) TensorFlow Caffe
Connectivity	HDMI 2.1a PHY CEC Dynamic HDR HDCP 2.2/2.3 8K Kp60 eARC VRR QMS QFT ALLM DSC SBTM
Audio	MP3 AAC WMA RM FLAC Ogg Vorbis Opus SRS Truvolume Dolby Audio (DTS 7.1/5.1) VAD
Audio	SPDIF 16/24/32 bit 192 kHz 3 TDM/PCM/I2S 32 x 32 x 48 bit 16 x 16 x 192 kHz I2S 16 x 32 x 384 kHz PDM CIC LPF HPF 8 bit DAC
USB	10/100/1000 Mbps
USB	1x USB XHCI OTG 2.0 2x USB 2.0 1x USB 3.0 (5 Gbps) PCIe 2.0

# S928X

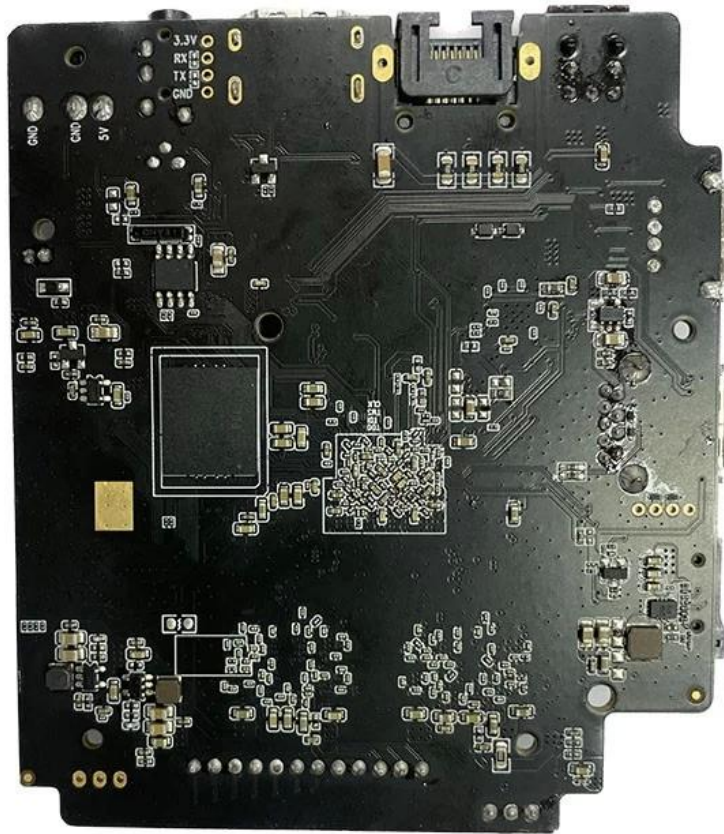


\* Supported configuration: PCIe 2.0 port + USB 2.0 Host, or USB3.0 port without PCIe.









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

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Amlogic S928X-J 8K 60FPS HDR10 HLG 4K 60FPS

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

Android TV 10 Google Assistant

Wi-Fi Bluetooth 5.0 HDMI USB Ethernet

Amlogic S928X-J 8K WiFi 6E Android

WiFi 6E Android