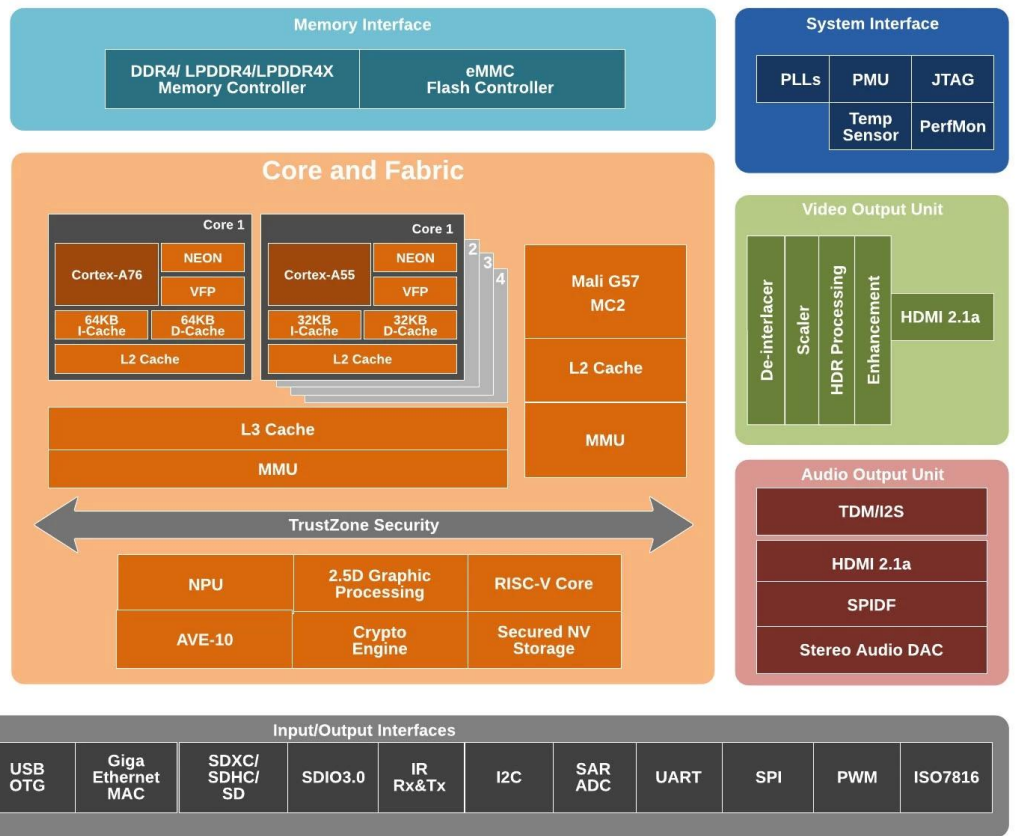


Wi-Fi 6E 8K Amlogic S928X-J 8K

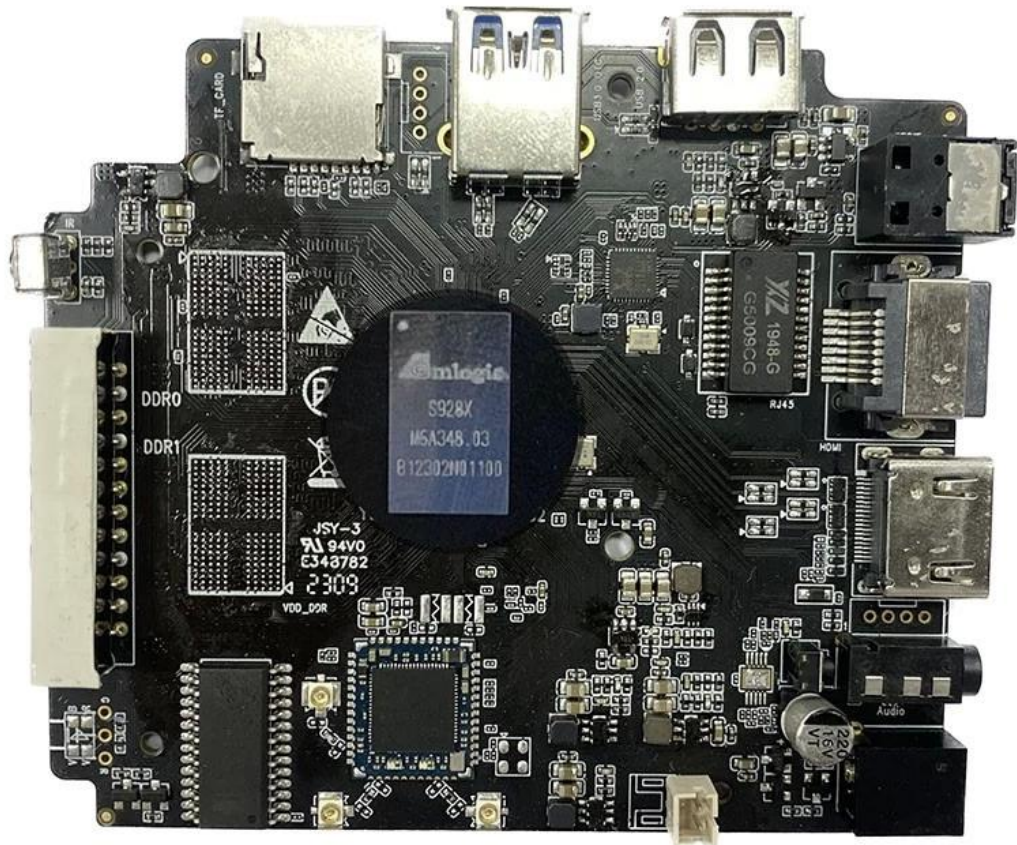
8K: 8K 8K 8K

8K	
8K 8K	Amlogic S928X-J 8K 8K 8K
CPU	Amlogic S928X-J ARM Cortex-A76 8K ARM Cortex-A55
GPU	ARM Mali-G57 MC2, 4K GUI OpenGL ES 3.2, Vulkan 1.2 8K OpenCL 2.0
NPU	3.2 TOPS
RAM	64K DDR4, LPDDR4/4X 8K 8GB DDR4266
eMMC	eMMC 5.1, SLC NAND 8K 8K 8K 8K 8K Amlogic Video Engine(AVE) 8K AV1 MP-10 @ L6.1 8K 8Kp60 VP9 8K-2 @ 6.1 8K 8Kp60 H.265 HEVC MP-10 @ L6.1 8K 8Kp60 AVS3 Phase 1 8K 8Kp60 AVS2-P2 8K 8K 8Kp60 H.264 AVC HP @ L5.2 8K 4Kp60 MPEG-4, WMV/VC-1, AVS, MPEG-2, MPEG-1 8K 1080p60 MJPEG 8K JPEG 8K 8K 8K(ISO/IEC-10918) 8K 4x 4Kp60 8K 8K 8K 8K 8K 8K 4Kp60 JPEG 8K 8K 8K 8K 8K 8K 4Kp60 H.265 8K 8K 8K 8K 8K 8K 4Kp60 H.264 8K 8K Dolby Vision(8K), HDR10, HDR10, HLG 8K HDR Vivid 8K 8K 8K Amlogic TruLife 8K 8K
AI 8K	TPU(8K 8K 8K) 8K 8K 3.2 TOPS 8K 8K(NNA), TensorFlow 8K Caffe 8K
8K 8K	CEC, Dynamic HDR 8K HDCP 2.2/2.3 8K 8K 8K PHY 8K 8K HDMI 2.1a 8K, eARC, VRR, QMS, QFT, ALLM, DSC 8K SBTM 8K 8K 8Kp60 8K 8K MP3, AAC, WMA, RM, FLAC, Ogg Vorbis, Opus, SRS TruVolume, Dolby Audio(8K), DTS(8K) 8K 8K 7.1/5.1 8K 8K VAD
8K 8K	8K SPDIF 8K/8K 8K 192KHz 16/24/32 8K 8K 8K 48kHz x 32 8K x 32ch 8K 192kHz x 16 8K x 16ch 8K TDM/PCM 8K 8K 384kHz x 32 8K x 16ch 8K I2S 8K 8K 8K TDM/PCM/I2S 8K 8K 3 8K 8K 8K CIC, LPF, HPF 8K 8K 8K PDM 8K, 8K 8K DMIC 8K 8K 8K 8K DAC
8K 8K 8K	10/100/1000 MAC
USB2.0 8K 8K	USB XHCI OTG 2.0 1, USB 2.0 8K 2, PCIe 2.0 8K 8K 8K USB 3.0(5Gbps) 1

S928X



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







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

Amlogic S928X-J 8 ARM Cortex-A53 CPU 4K HDR10 HLG

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

Amlogic S928X-J 8Kp60 4K GUI, SR

Amlogic S928X-J 8 ARM Cortex-A53 CPU 4K HDR10 HLG

...

Amlogic S928X-J ... Android TV 10 ... Google Assistant

S928X-J chJip ... Wi-Fi ... Bluetooth 5.0 ... HDMI, USB

Amlogic S928X-J ... TV ...

8K ... TV ... Amlogic S928X-J ... Wi-Fi ... HDR ... USB 3.0 ... Bluetooth 5.0

WiFi 6E ... Amlogic S928X-J 8K Android TV Box ... Android TV Box ... 8K ... WiFi 6E ... Android TV Box

S928X-J 8K ... Wi-Fi 6E ... 8K Ultra HD ... Amlogic S928X-J

8K ... Amlogic S928X-J ... 4K ... 8K Ultra HD ... HD

Amlogic S928X-J ... Wi-Fi 6E ... 6GHz ... 8K

Android ... Netflix, Hulu ... Disney ... Google Play ... Amlogic S928X-J ... Android OS

Amlogic S928X-J 8K ... HDMI 2.1 ... USB

Amlogic S928X-J ...

Wi-Fi 6E ... Amlogic S928X-J 8K ... 8K Ultra HD ... Wi-Fi 6E