

Android TV 8K

Android TV 8K
Android TV 8K
Android TV 8K

Processor

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

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)

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 (Dolby Digital), DTS (DTS Digital Surround) 7.1/5.1
VAD

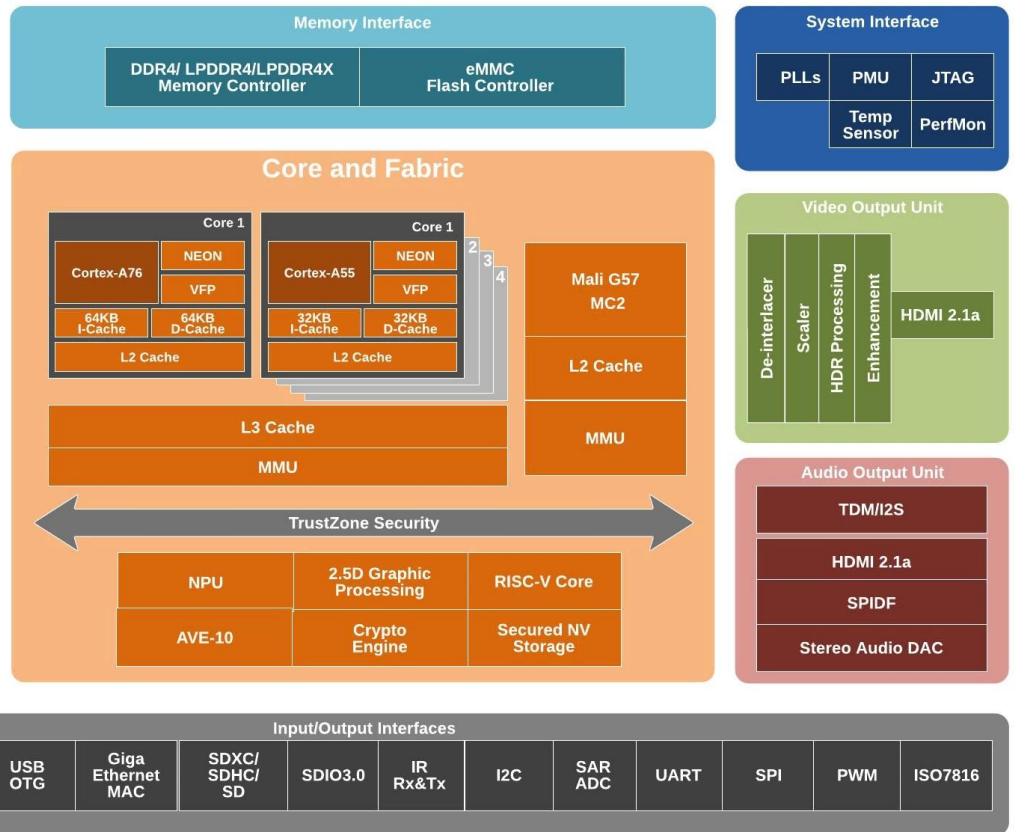
Audio

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

Storage

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.







Android TV 8K
8K
8K

8K
8K
HD
HDR10

GPU Android TV 8K

... Android ...

...

WiFi and HDMI, USB

Android

...

8K

- ...
• ...
• ... IoT ...
• ...

Plug-and-Play

...

8K [\[REDACTED\]](#) [REDACTED]
[REDACTED] [REDACTED] [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED] [REDACTED] [REDACTED] 8K
[REDACTED] Android TV [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]