

Android TV Android 9.0



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| <p>Android Amlogic S922X Android 9.0</p> <p>Amlogic S922X ARM® Cortex™ A73 64 ARM® Cortex™ A53</p> <p>GPU ARM Mali™-G52 MP4</p> <p>2GB/4GB LPDDR4</p> <p>16GB/64GB eMMC</p> <p>Android 9.0</p> | |
| CODEC | <p>Amlogic Video Engine (AVE) HW UHD 4K H.265 75fps 1080p H.265/H.264 60fps</p> <p>4Kx2K@60fps1x1080P@60fps</p> <p>"VP9-2 4Kx2K@60fps</p> <p>H.265 HEVC MP-10@L5.1 4Kx2K@60fps</p> <p>AVS2-P2 4Kx2K@60fps</p> <p>H.264 AVC HP@L5.1 4Kx2K@30fps</p> <p>H.264 MVC 1080P@60fps</p> <p>MPEG-4 ASP@L5 1080P@60fps (ISO-14496)</p> <p>WMV/VC-1 SP/MP/AP 1080P@60fps</p> <p>AVS-P16(AVS) /AVS-P2 JiZhun 1080P@60fps</p> <p>MPEG-2 MP/HL 1080P@60fps (ISO-13818)</p> <p>MPEG-1 MP/HL 1080P@60fps (ISO-11172)</p> <p>RealVideo 8/9/10 1080P@60fps</p> <p>H.265/H.264 1080P@60fps</p> <p>MJPEG JPEG (ISO/IEC-10918)</p> <p>JPEG *.mkv,*.wmv,*.mpg,*.mpeg,*.dat,*.avi,*.mov,*.iso,*.mp4,*.rm *.jpg</p> <p>Dolby VisionOptional, HDR10, HDR10, HLG PRIME HDR</p> |
| | <p>JPEG H.265/H.264 1080P@60fps</p> <p>JPEG H.265/H.264 1080P@60fps</p> |
| | <p>HDMI 2.1 PHY CEC, Dynamic HDR HDCP 2.2, 4Kx2K@60 C VBS 480i/576i</p> <p>SD/HD/FHD: 480i/p, 576i/p, 720p, 1080i/p 4Kx2K MIPI 4</p> <p>1920*1080</p> <p>MP3, AAC, WMA, RM, FLAC, Ogg 7.1/5.1</p> <p>SPDIF/IEC958 PCM TDM/PCM/I2S 3</p> <p>TDM/PCM 84kHz x32bits x 8ch 96kHz x 32bits x 32ch and I2S 384kHz x 32x8ch</p> <p>PDM CIC, LPF HPF DMIC 8 DAC</p> <p>PCM I2SPCM</p> |
| | <p>HD MPEG1/2/4, H.265/HEVC, HD AVC/VC-1, RM/RMVB, Xvid/DivX3/4/5/6, RealVideo8/9/10</p> <p>Avi/Rm/Rmvp/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg</p> <p>MP3/WMA/AAC/WAV/OGG/DDP/TrueHD/HD/FLAC</p> <p>HD JPEG/BMP/GIF/PNG/TIFF</p> |
| USB | <p>USB2.0, 480Mbps/USB3.0, 5.1Gbps</p> |

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| HDMI | HDMI 2.2/1ch Lvds/1ch EDP |
| 接口 | 接口 RJ45 100/1000M |
| 存储/内存 | AP63985(2.4G5.8G) |
| 4G | PCI-E |
| 存储 | microSD (128G) |
| 存储 | SATA Max2TB (SATA) |
| 电源 | 12V DC/3AΦ5.5*Φ2.5 |

Android

Android 系统，支持 3 摄像头，支持 AI 人工智能，支持 4K 超高清视频，支持 HDR，支持 CPU arm cortex-a73 dual core cortex-a53，支持 Neon SIMD，支持 Ave-10 4kx2k 75fps，支持 (TVP) MVC, MPEG-1/2/4, vc-1 /WMV, AVS, AVS , avs2 realvideo, MJPEG, H.264, h265-10, VP9, JPEG, h.265/h.264 1080p, 75fps 4kx2k @ 60fp (3840 * 2160) hdmi2.2 4K V HDCP 2.2, DAC, CVBS, Mipi DSI 4, I/O TDM, PCM, I2S, SPDIF, PDM (dmic) 8 DVP, 2x2 WiFi (2.4G 5.8G) 4.1 Gigabit Ethernet

AI 12 s922x Amlogic CPU GPU, 4K HDR CPU S922x CPU arm cortex-a73 dual core cortex-a53 Neon SIMD Ave-10 4kx2k 75 (TVP) MVC, MPEG-1/2/4, vc-1 /WMV, AVS, AVS , avs2 realvideo, MJPEG, H.264, h265-10, VP9, JPEG h.265/h.264 1080p, 75 4kx2k @ 60fp (3840 * 2160) hdmi2.2 4K V HDCP 2.2, DAC, CVBS, Mipi DSI 4, I/O TDM, PCM, I2S, SPDIF, PDM (dmic) 8 DVP, 2x2 WiFi (2.4G 5.8G) 4.1 Gigabit Ethernet

接口

o Amlogic ARM® Cortex™ A73 64 ARM® Cortex™ A53

GPU ARM Mali-G52 MP4

o HW UHD 4KH.265 75fps 10 1080p H.265/H.264 60fp sencoder

o Dolby Vision HDR10, HDR10, HLG PRIME HDR

o Cortex-M4 core

o TrustZone DRM

o WIFI, BT, USB, SD, I/O, TDM, PCM, I2S, SPDIF, PDM (dmic) 8 DVP, 2x2 WiFi (2.4G 5.8G) 4.1 Gigabit Ethernet

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Amlogic S922X Android OTT/IPTV Set Top Box (STB) CPU GPU, CODEC 4K HDR AP

CPU Big Quad-Core Cortex-A53 Dual-Core L2 CPU core NEON SIMD

GPU ARM Mali-G52 MP4 OpenGL ES 3.2 Vulkan 1.0 OpenCL 2.0 2.5D CPU GPU HDR10, HDR10, HLG PRIME HDR Dolby Vision, REC709/BT2020,

Amlogic Video Engine (AVE-10) Cortex-A53 CODEC AVE-10 4Kx2K 75fps Trusted Video Path (TVP) MVC, MPEG- 1/2/4, VC-1/WMV, AVS, AVS2 RealVideo, MJPEG, H.264, H265-10, VP9 JPEG H.265/H.264 1080p 60fps

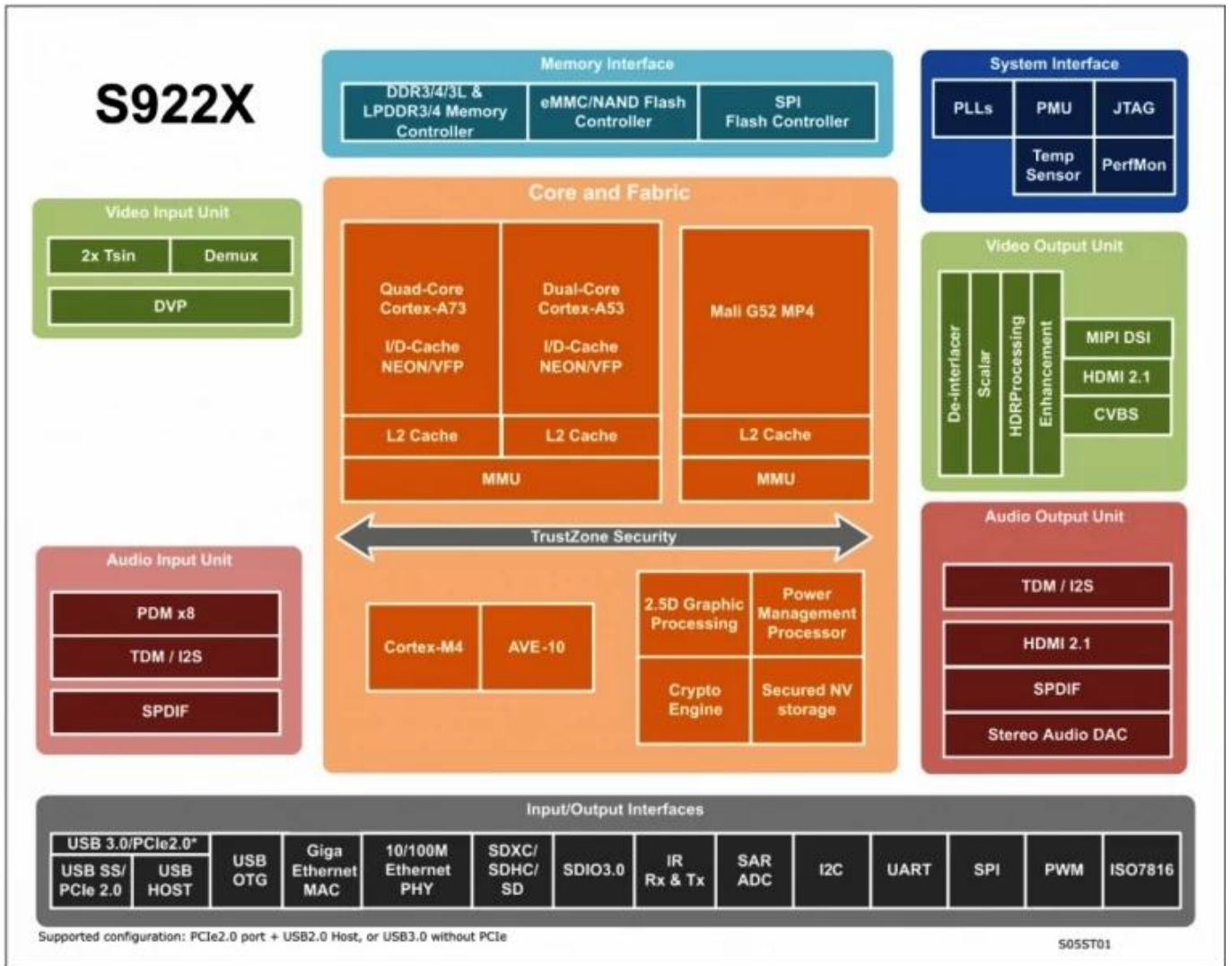
Amlogic S922X / HDMI2.1 3D, Dynamic HDR, CEC HDCP 2.2, DAC CVBS, 4 MIPI DSI, TDM, PCM, I2S SPDIF, PDM (DMIC) 8 DVP

Amlogic S922X demuxcan

Ethernet MAC 10/100/1000M RGMII, Ethernet PHY 10/100M, USB XHCI OTG 2.0 USB3.0 PCIe







Android 9.0 TV Box

1. Android 9.0:

Android 9.0

2. 4K HD:

4K Ultra HD

3. Quad-Core:

Quad-Core, RAM

4. 4K Ultra HD:

Android TV Box
Android TV Box
Android TV Box

5. Android TV Box:

Android TV Box
HDMI, USB, Wi-Fi, Android TV Box
Android TV Box

6. Android 9.0:

Android 9.0
Android 9.0
Android 9.0

7. Android TV Box:

Android TV Box
Android TV Box
Android TV Box

8. microSD:

microSD
microSD
microSD

9. Android TV Box:

Android TV Box
Android TV Box
Android TV Box

10. Android TV Box:

[Android TV Box](#)
Android TV Box
Android TV Box
Android TV Box

Android 9.0 TV Box
4K Ultra HD