

Android



<p>Model</p> <p>S922X</p>	
<p>Processor</p>	<p>Amlogic S922X 64-bit ARM® Cortex™ A73 CPU + ARM® Cortex™ A53 CPU</p>
<p>GPU</p>	<p>ARM Mali™-G52 MP4 GPU</p>
<p>Memory</p>	<p>2GB/4GB LPDDR4</p>
<p>Storage</p>	<p>16GB / 64GB</p>
<p>OS</p>	<p>Android 9.0</p>
<p>Video</p>	<p>Amlogic AVE (AVE) HW UHD 4K H.265 75fps 10-bit 1080p H.265/H.264 60fps 4Kx2K@60fps/1x1080P@60fps VP9 Profile-2 4Kx2K@60fps H.265 HEVC MP-10@L5.1 4Kx2K@60fps AVS2-P2 4Kx2K@60fps H.264 AVC HP@L5.1 4Kx2K@30fps H.264 MVC 1080P@60fps MPEG-4 ASP@L5 1080P@60fps (ISO-14496) WMV/VC-1 SP/MP/AP 1080P@60fps AVS-P16(AVS) /AVS-P2 1080P@60fps MPEG-2 MP/HL 1080P@60fps (ISO-13818) MPEG-1 MP/HL 1080P@60fps (ISO-11172) RealVideo 8/9/10 1080P@60fps H.265/H.264 1080P@60fps MJPEG / JPEG (ISO/IEC-10918) JPEG *.mkv *.wmv *.mpg *.mpeg *.dat *.avi *.mov *.iso *.mp4 *.rm *.jpg HDR10/HDR10/HLG / PRIME HDR</p>
<p>Image</p>	<p>JPEG / H.265/H.264 JPEG H.265/H.264 1080P@60fps</p>
<p>Audio</p>	<p>HDMI 2.1 CEC HDR HDCP 2.2 PHY 4Kx2K@60Hz C VBS 480i/576i SD/HD/FHD 480i/p/576i/p/720p/1080i/p 4Kx2K 4 MIPI DSI 1920*1080 MP3/AAC/WMA/RM/FLAC/Ogg 7.1/5.1 SPDIF/IEC958/PCM 3 TDM/PCM/I2S TDM/PCM 84kHz x32 x 8 96kHz x 32 x 32 and I2S 384kHz x 32x8 PDM CIC/LPF HPF 8 DMIC DAC PCM/2SPCM</p>
<p>Codec</p>	<p>MPEG1/2/4/H.265/HEVC/AVC/VC-1/RM/RMVB/DivX3/4/5/6/RealVideo8/9/10</p>
<p>Format</p>	<p>Avi/Rm/RmVb/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg</p>
<p>Audio</p>	<p>MP3/WMA/AAC/WAV/OGG/DDP/TrueHD/HD/FLAC/APE</p>
<p>Image</p>	<p>JPEG/BMP/GIF/PNG/TIFF</p>
<p>USB</p>	<p>USB2.0 480Mbps/USB3.0 5.1Gbps</p>
<p>SIM</p>	<p>SIM</p>
<p>HDMI</p>	<p>HDMI 2.2/1ch Lvds/1ch EDP</p>
<p>Other</p>	<p>RJ45 100/1000Mbps</p>

規格/項目	AP6398S(標準) 2.4G5.8G
4G	PCI-E
TF	microSD最大128G
SSD	最大SATA Max2TB
電源	12V DC/3Aφ5.5*φ2.5mm

Androidプラットフォーム/3Dグラフィックス/音声処理/AI機能
 対応しています。

Amlogic S922X AI s922x CPU GPU 4K HDR
 S922X CPU ARM Cortex-A73 CPU Cortex-A53 CPU
 neon SIMD Ave-10 75fps/4Kx2K
 TVP MVC MPEG-1/2/4 VC-1 /WMV AVS AVS2 realvideo MJPEG
 H.264 H.265-10 VP9 JPEG JPEG H.265/H.264 1080p 75fps
 hdmi2.2 4Kx2K@60fps(3840*2160) V4K HDCP 2.2 DAC CVBS 4 Mipi
 DSI TDM PCM I2S SPDIF I/O 8 PDM (dmic) DVP 2x2
 WiFi 2.4G 5.8G 4.1

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- Amlogic 64 ARM® Cortex™ A73 CPU ARM® Cortex™ A53 CPU
- ARM Mali-G52 MP4 GPU
- HW UHD 4K H.265 75fps 10 1080p H.265/H.264 60fps
- HDR10 HDR10+ HLG PRIME HDR
- Cortex-M4
- TrustZone DRM
- WIFI BT USB SD
-

Amlogic S922X Android OTT/IPTV (STB) CPU GPU 4K HDR AP

CPU Big Little ARM Cortex-A73 CPU Cortex-A53 CPU NEON SIMD

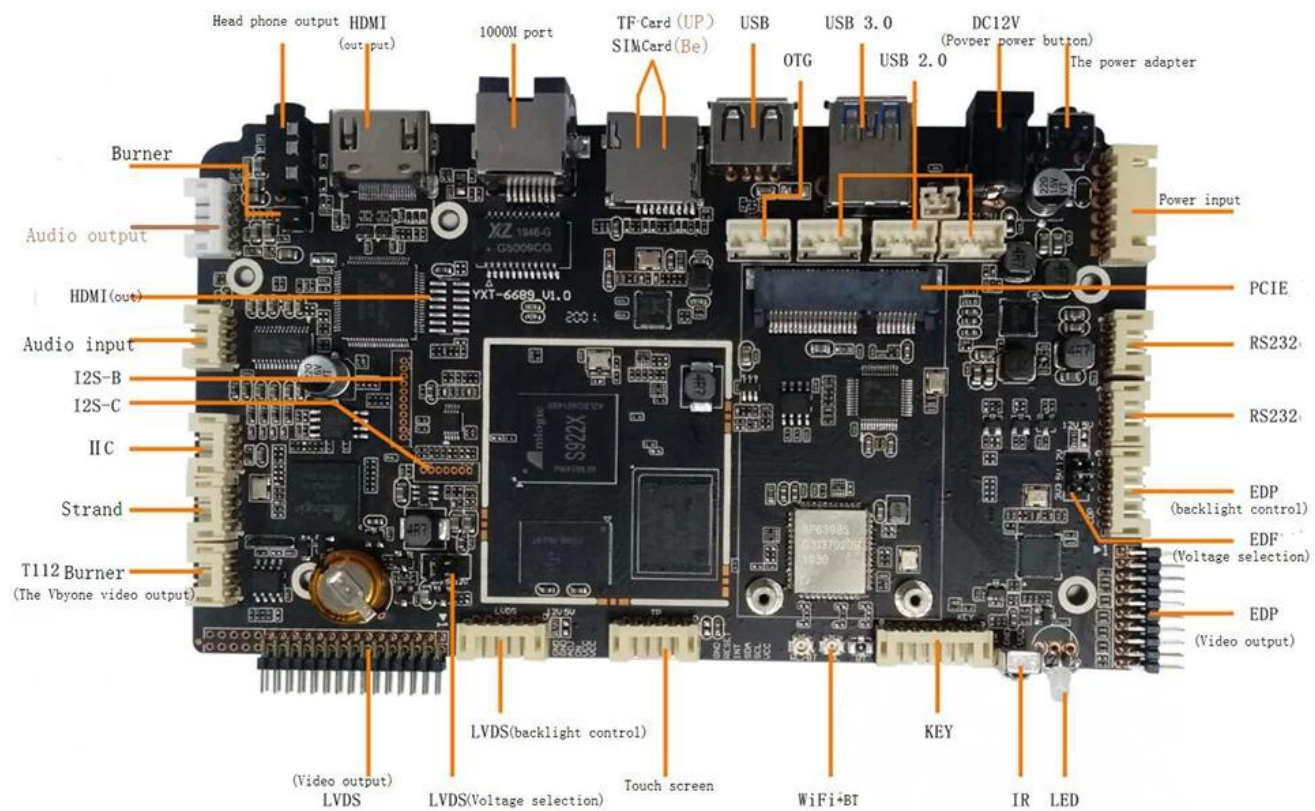
ARM Mali-G52 MP4 GPU OpenGL ES 3.2 Vulkan 1.0 OpenCL 2.0 2.5D alpha CPU GPU HDR10 HDR10+ HLG PRIME HDR REC709/BT2020

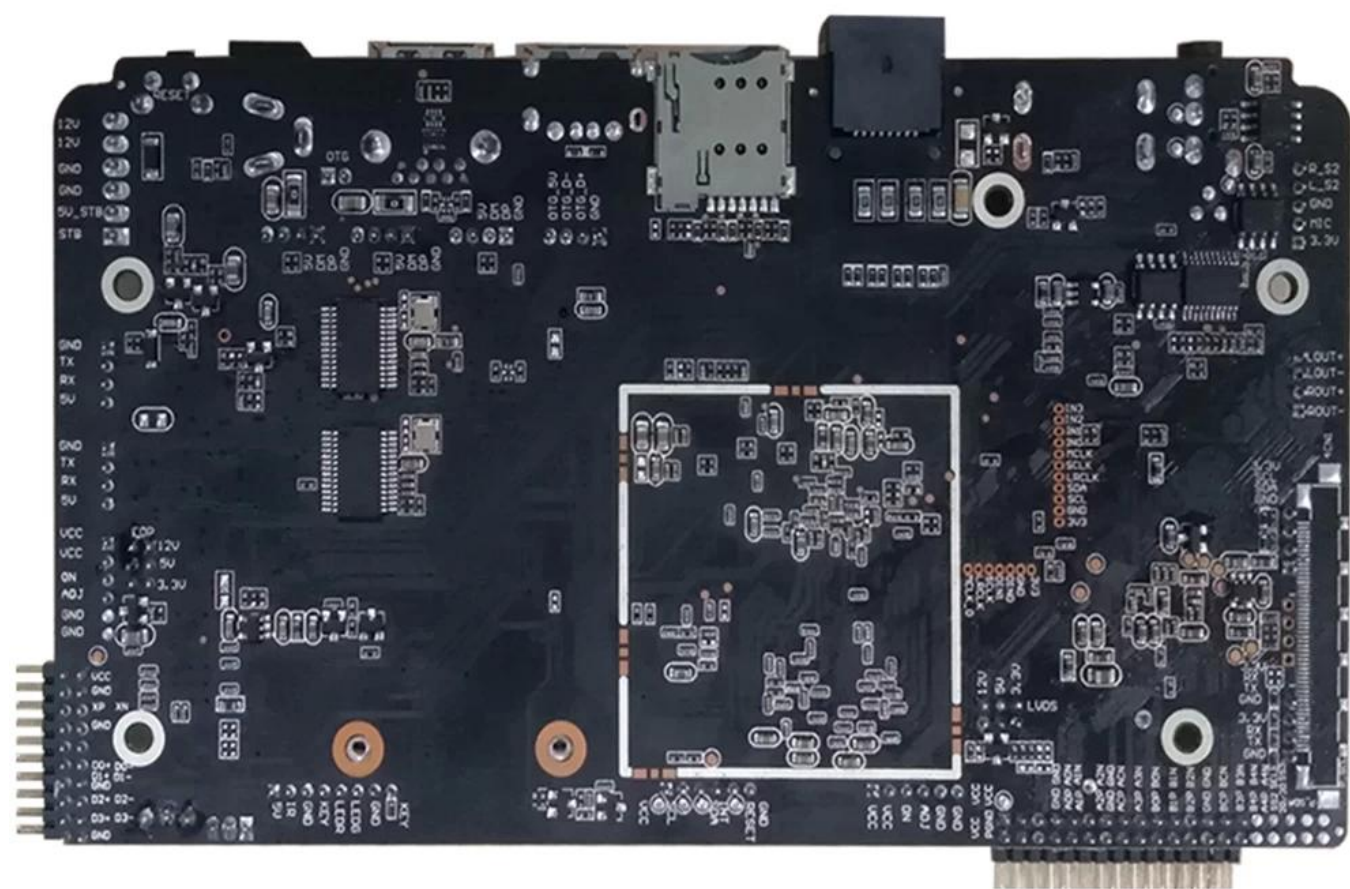
Amlogic (AVE-10) Cortex-A53 CPU AVE-10 75fps 4Kx2K (TVP) MVC MPEG-1/2/4 VC-1 /WMV AVS AVS2 RealVideo MJPEG H.264 H.265-10 VP9 JPEG JPEG H.265/H.264 1080p 60fps

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

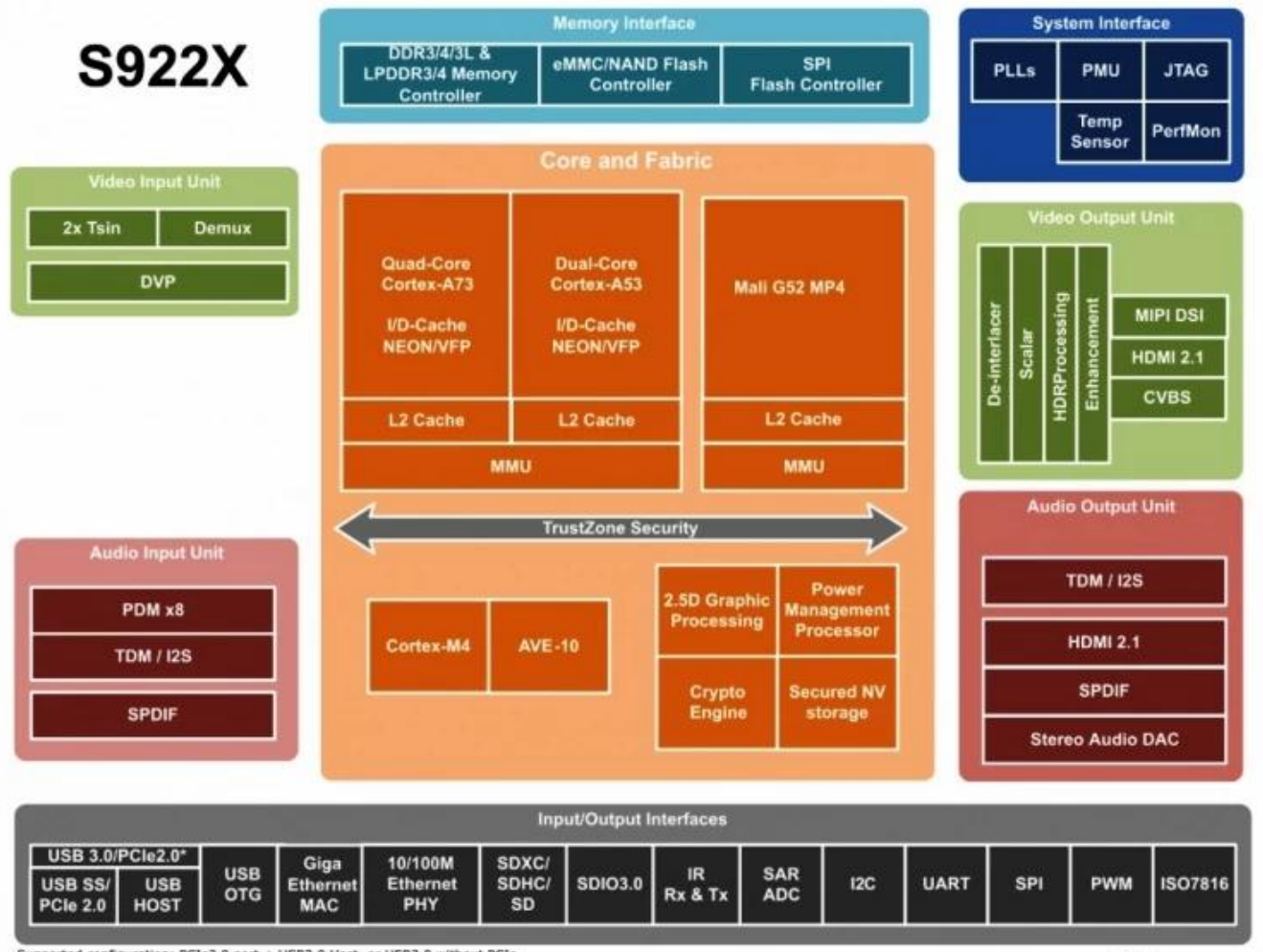
Amlogic S922X

1 RGMII 10/100/1000M MAC 10/100M PHY 1 USB XHCI OTG 2.0 1 USB3.0 PCIe





S922X



Supported configuration: PCIe2.0 port + USB2.0 Host, or USB3.0 without PCIe

S055T01

Android 4K resolution video playback and recording capabilities.

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Android 4K resolution video playback and recording capabilities. Wi-Fi, USB, HDMI.

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