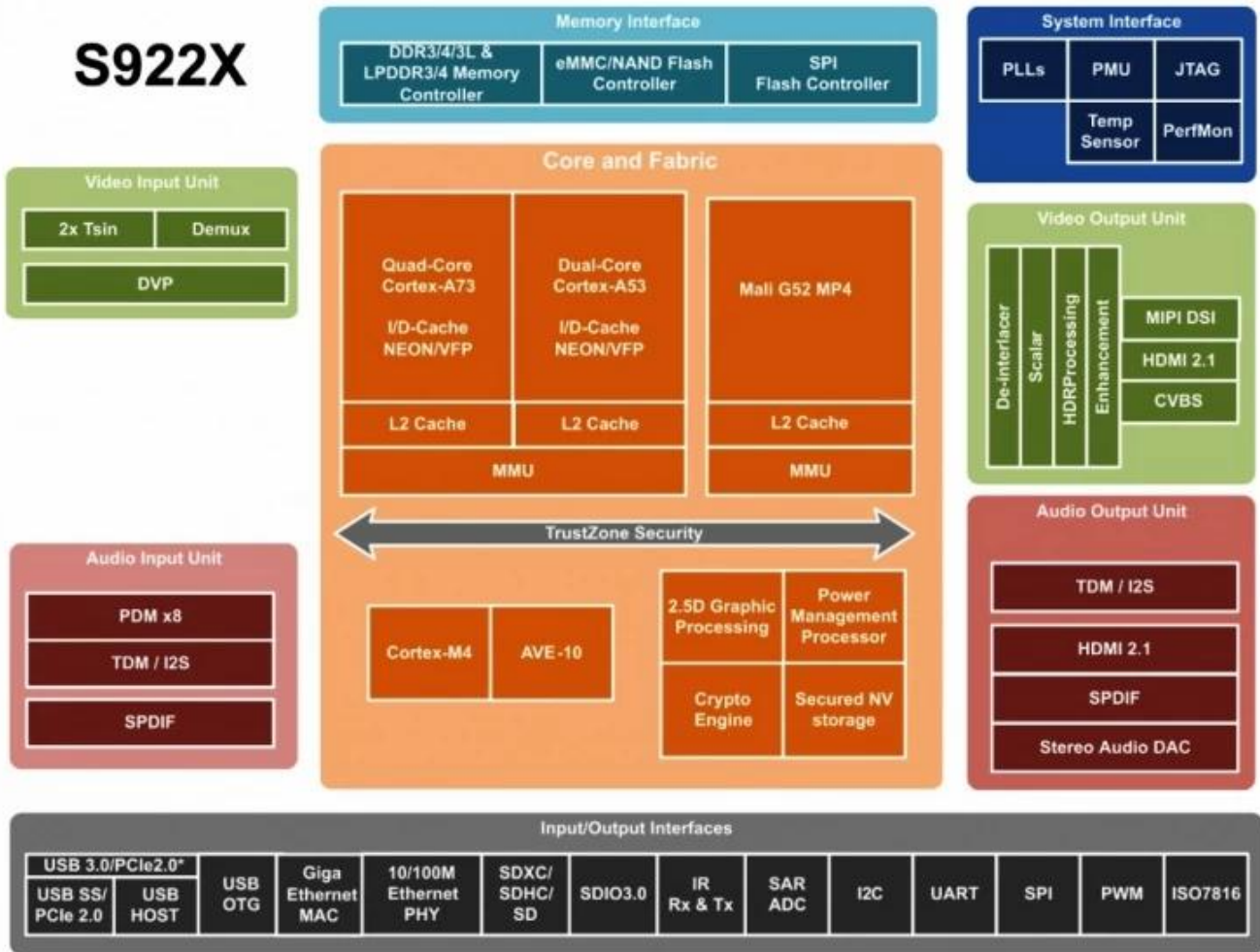


# Amlogic S922X A311D A311D2 Android

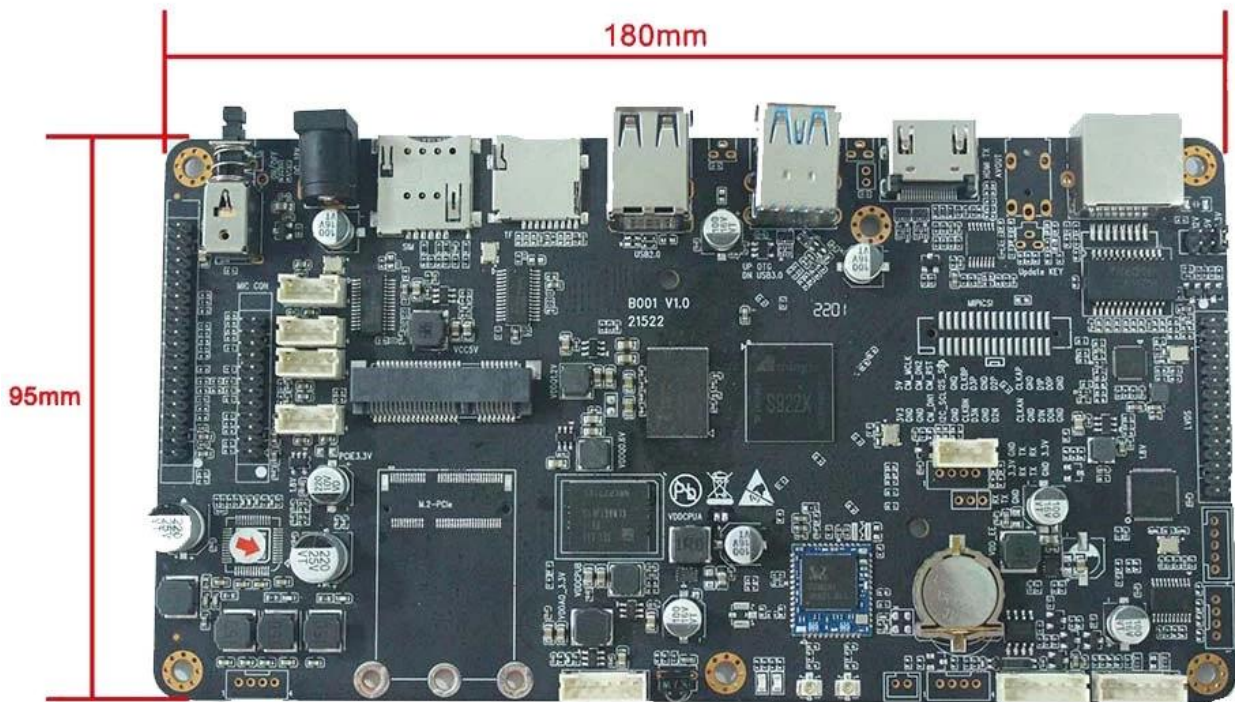
	Amlogic S922X A311D A311D2 Android
	Amlogic S922X ARM Cortex A73 ARM Cortex A53 1.98Ghz
	ARM Mali-G52 MP4 (6EE) OpenGL ES 3.2 Vulkan 1.1 OpenCL 2.0
	DDR4 2GB/4GB
	16GB eMMC128GB
	9.0
	4K H265 10Bit H.264 AVS MPEG-2
	MPEG1 MPEG2 MPEG4 H.264 WMV MKV TS flv
	MP3 JPEG BMP PNG GIF
	1 LVDS 40 2.0mm 8bit 10bit
	1 HDMI
	1 AV
	x1 MIPI CSI
	4 2.5mm 25W@2 3W@2
	x1 10M/100M
	WiFi BT 2.4G 2.4G/5G
	PCIe 4G x1 M.2 4G x1
USB2.0	USB OTG x1
	USB x7
	x2 6 2.0
	x1 7 2.0mm LED
	x4
TF	x1
SIM	x1
	12V 2.5DC

# S922X



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

S055T01

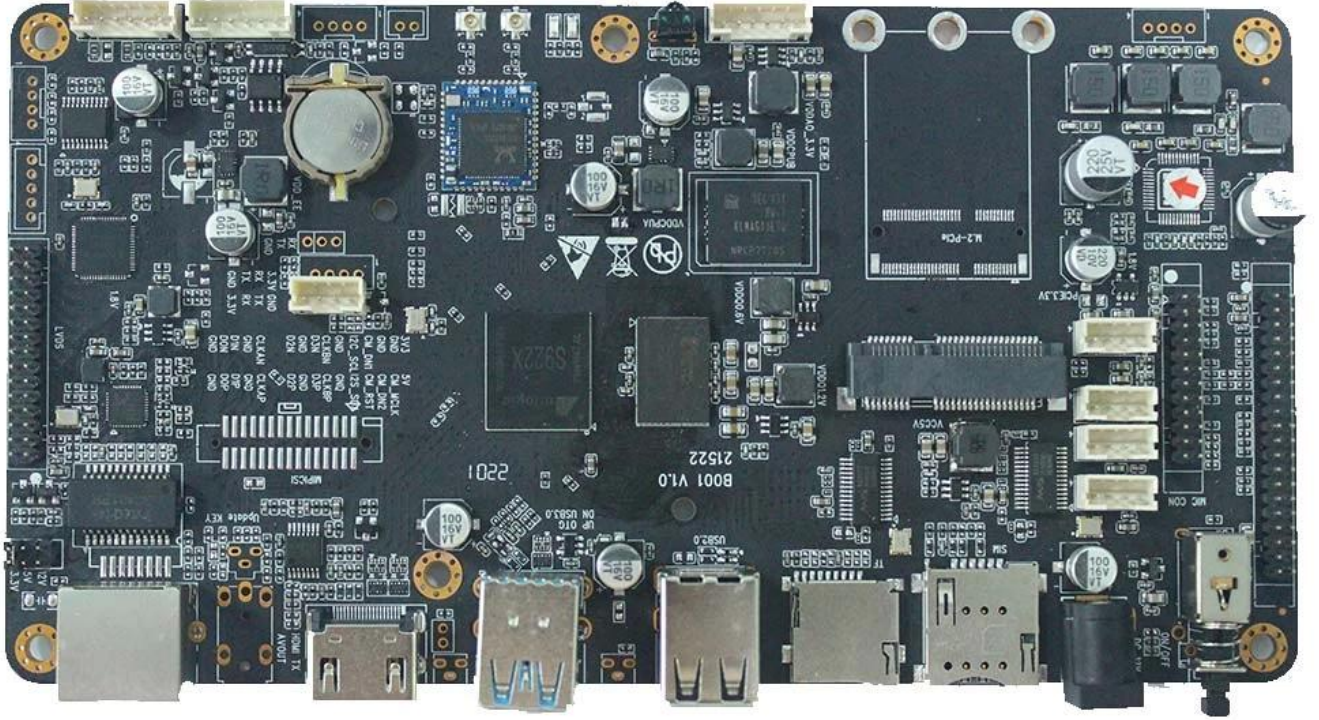


180mm

95mm

180mm\*95mm\*20mm







- 支持WiFi4
- (3) 支持4G
- 支持
- 支持
- 支持
- 支持

接口

CPU

- (1) ARM Cortex-A73 ARM Cortex-A53 CPU
- (2) Neon Crypto ARMv8-A
- (3)
- (4) Cortex-M4
- (5) TrustZone
- (6) QoS

3D

- (1) ARM Mali-G52 MP4 (4ppc) GPU
- (2) 8x2x6x8 (EE)
- (3)
- (4) OpenGL ES3.2 Vulkan 1.0 OpenCL 2.0

编解码

- (1) Amlogic (AVE)
- (2) 4Kx2K@60fps 1x1080P@60fps
- (3) “”
- (4) VP9 Profile-2 4Kx2K@60fps
- H.265 HEVCMP-10@L5.1 4Kx2K@60fps
- AVS2-P2 4Kx2K@60fps
- H.264 AVCHP@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-1MP/HLupto1080P@60fps(ISO-11172)
- RealVideo 8/9/10 1080P@60fps
- MJPEG JPEG (ISO/IEC-10918)
- JPEG
- \*.mkv\*.wmv\*.mpg\*.mpeg\*.dat\*.avi\*.mov\*.iso\*.mp4\*.rm \*.jpg
- (5) JPEG H.265/H.264
- JPEG
- H.265/H.264 1080P@60fps

接口

- (1) HDMI 2.1 PHY CEC HDR HDCP 2.2 4Kx2K@60
- (2) CVBS 480i/576i
- (3) SD/HD/FHD 480i/p 576i/p 720p 1080i/p 4Kx2K
- (4) 4 MIPI DSI 1920\*1080

接口

CPU

- (7) ARM Cortex-A73 ARM Cortex-A53 CPU
- (8) Neon Crypto ARMv8-A
- (9)
- (10) Cortex-M4
- (11) TrustZone
- (12) QoS

3D

- (5) ARM Mali-G52 MP4 (4ppc) GPU
- (6) 8x2x6x8(E)
- (7)
- (8) OpenGL ES3.2 Vulkan 1.0 OpenCL 2.0

/

- (6) Amlogic(AVE)
- (7) 4Kx2K@60fps1x1080P@60fps
- (8) " "
- (9) /
- VP9 Profile-2 4Kx2K@60fps
- H.265 HEVCMP-10@L5.1 4Kx2K@60fps
- AVS2-P2 4Kx2K@60fps
- H.264 AVCHP@L5.1 4Kx2K@30fps
- H.264 MVC 1080P@60fps
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- 
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- JPEG
- \*.mkv\*.wmv\*.mpg\*.mpeg\*.dat\*.avi\*.mov\*.iso\*.mp4\*.rm \*.jpg
- (10) /
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- H.265/H.264 1080P@60fps

- (5) HDMI 2.1 PHY CEC HDR HDCP 2.2 4Kx2K@60
- (6) CVBS 480i/576i
- (7) SD/HD/FHD 480i/p 576i/p 720p 1080i/p 4Kx2K
- (8) 4 MIPI DSI 1920\*1080

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