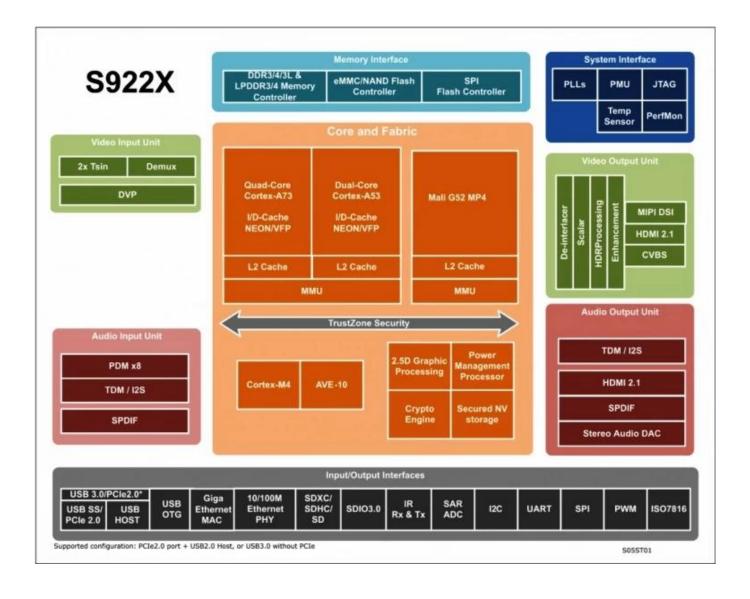
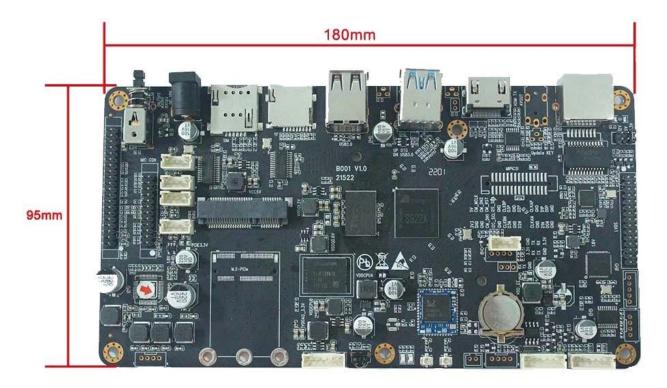
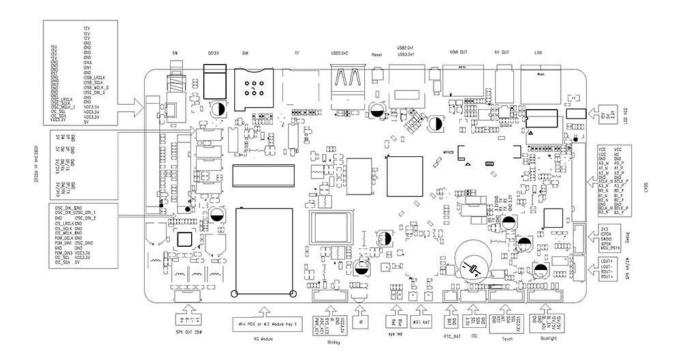


CPU		
GPU ARM Mali-G52 MP4(6EE) OpenGL ES 3.2, Vulkan 1.1 [] OpenCL 2.0 DDR4 2GB/4GB ROM 16GB eMMC(128GB[]] [] [] [] [] [] [] [] [] [] [] [] []		Amlogic A311D Android TV 🔲 🖂 🖂
DDR4 2GB/4GB ROM 16GB eMMC(128GB[]] [] []]) OS 00000 9.0 00000	CPU	Amlogic A311D 🛮 🖺 ARM Cortex A73 🖺 🛳 🖎 ARM Cortex A53 1.98Ghz
ROM 16GB eMMC(128GB[]] []] []] []] []] []] []] []] []] []]	GPU	ARM Mali-G52 MP4(6EE) OpenGL ES 3.2, Vulkan 1.1 🛮 OpenCL 2.0
OS		·
Company Comp		16GB eMMC(128GB[] [] [] []
AK H265 10Bit, H.264, AVS, MPEG-2	OS	
MPEG1, MPEG2, MPEG4, H.264, WMV, MKV, TS, flv [] [] [] [] [] [] [] [] [] [] [] [] []		
MP3		
1		
1		
Company		1 н D MI ;
X1, 10M/100M		x1, MIPI CSI
WIFIBT, 2.4G		4[] 2.5mm [][] 25W@2 [][] [] 3W@2 [][]
USB2.0		
USB 2.0 [] [] [] [] [] [] [] [] [] [] [] [] []		
USB []] x7 [] [] [] [] [] [] [] [] [] [] [] [] [] [LICES A DEEDE	
COOD 00000 x2, 60 2.0mm 00 COOD 00000 x1, 70 2.0mm 00, 000 00 COOD 00 00 00 x4 TF 00 00 00 00 x1 SIM 00 00 00 00 x1 RTC 00 000 00		,0000 00,
X1, 7 2.0mm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
CO C		_ _
TF []] []]		
SIM [] [] [] x1 RTC		
RTC 00 00 00 00 00 00 00 00 00 00 00 00 00		x1
□□□□□□ 12V, 2.5DC □□□		
		12V, 2.5DC □□□





180mm*95mm*20mm





$(1) \quad \boxed{\quad \ } \quad \boxed{\quad$

- 100 HDMI 000 00
- 5 USB2.0
- 4 | RS232 (USB2.0 | O O O
- 1 D MIPI CSI
- 1 🛮 AV 🔻
- 1 🗆 I2C
- I2SC/IS2B
- (2) 0000 000 0000 00000 0000
- OD, WiFi O 4G 0000 0000 00 0000 00000 0000 0 0000.
- (3) 000 00 00000 0000.

- 000 00 00 - 00 0000 000 000 00 - U 000 00 00 00 00 - 00 00, 00 00000, 000 000 00 00 00 CPU III IIII (1) \square \square ARM Cortex-A73 \square \square \square ARM Cortex-A53 CPU (2) Neon [] Crypto [] [] ARMv8-A [] [] (3) DD DDD L2 DD (4) \square \square \square \square \square \square Cortex-M4 \square (5) □□ TrustZone □□ □□□ 3D [[[[[] (1) ARM Mali-G52 MP4(4ppc) GPU (3) 🔲 🔲 🗓 (4) OpenGL ES3.2, Vulkan 1.0 \square OpenCL 2.0 $\square\square$ 00/00 00 $(2) \ \square\square \ 4Kx2K@60fps1x1080P@60fps\square \ \square\square \ \square\square\square \ \square\square$ $(3) \ \Box\Box \ "\Box\Box" \ \Box\Box\Box \ \Box\Box\Box \ \Box\Box\Box \ \Box\Box\Box \ \Box\Box\Box\Box\Box.$ (4) $\Box\Box\Box\Box\Box$ $\Box\Box\Box$ VP9 □□□□-2 □□ 4Kx2K@60fps H.265 HEVCMP-10@L5.1 \square 4Kx2K@60fps AVS2-P2 \square \square \square 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 $\square\square$ 1080P@60fps AVS-P16(AVS) /AVS-P2 JiZhun □□□ □□ 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 000, 00 00, 00 0 00 00 *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi,*.mov, *.iso,*.mp4, *.rm □*.jpg □□ □□ □□ (5)00/00 0000 000 0 000 JPEG 0 H.265/H.264 000 JPEG [[[]] [[]] (2) CVBS 480i/576i [] [] [] (3) \square \square SD/HD/FHD \square \square \square \square \square \square \square \square \square 480i/p, 576i/p, 720p, 1080i/p \square 4Kx2K (4) 400 MIPI DSI 00000, 00 0 00 00 00 1920*1080 000 CPU 🔲 📖 (7) 🔲 🔲 ARM Cortex-A73 🖺 🔲 🔲 ARM Cortex-A53 CPU (8) Neon \square Crypto \square \square \square \square ARMv8-A \square

(9) 🔲 🔲 L2 🔲

(10) [] [] [] Cortex-M4

```
(11) [ TrustZone [ ] [ ] [
3D [[[] [] []
(5) ARM Mali-G52 MP4(4ppc) GPU
(7) \square \square \square \square \square \square
(8) OpenGL ES3.2, Vulkan 1.0 \square OpenCL 2.0 \square
(7) \  \, \square\square \  \, 4Kx2K@60fps1x1080P@60fps\square \  \, \square\square \  \, \square\square\square \  \, \square\square
(9)
VP9 □□□□-2 □□ 4Kx2K@60fps
H.265~HEVCMP-10@L5.1 \cite{lemostructure} 14Kx2K@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 JiZhun \square\square \square 1080P@60fps
MPEG-2 MP/HL \square 1080P@60fps(ISO-13818)
MPEG-1MP/HLup to 1080P@60fps (ISO-11172)\\
RealVideo 8/9/10 [ 1080P@60fps
MJPEG [] JPEG [] [] [] [] [] [] (ISO/IEC-10918)
JPEG 000, 00 00, 00 0 00 00
*.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi,*.mov, *.iso,*.mp4, *.rm [*.jpg [] [] []
(10) \Box\Box\Box\Box\Box
00/00 0000 000 0 00 0000 JPEG 0 H.265/H.264 000
JPEG [[[]] [[]]
□□ □□ □□ □□ 1080P@60fps□□ H.265/H.264 □□□ □□□
(6) CVBS 480i/576i [ ] [ ] [ ]
(8) 400 MIPI DSI 00000, 00 0 00 000 00 1920*1080 000
□□□ Amlogic A311D □□:
```

Android TV Box
Android TV Box 000 000 000 00 0, 00, 000 000 000000 000000
00 00 Wi-Fi 0 000 00:
00 00 Wi-Fi 0 000 00 0000 00 000 00000. 0000, 0000, 000 00 000 0
000 Bluetooth 000 00 000, 000, 000, 00 0000 00 00 00
000 Android TV Box() 00 0000000 0000 00 000 00 000 00 0 0 0000
000 0000 Amlogic A311D00 00000 TV 00 0000, 000 000 00 00 0 000 00000 00 0