

Amlogic A311D IPTV

<ul style="list-style-type: none"> Amlogic A311D IPTV ARM Cortex A73 1.98Ghz ARM Mali-G52 MP4 (6EE) OpenGL ES 3.2 Vulkan 1.1 OpenCL 2.0 DDR4 2GB/4GB 16GB eMMC 128GB Android 9.0 	<ul style="list-style-type: none"> 4K H265 10Bit H.264 AVS MPEG-2 MPEG1 MPEG2 MPEG4 H.264 WMV MKV TS flv MP3 AAC MP4 JPEG BMP PNG GIF
<ul style="list-style-type: none"> 1 LVDS 40pin 2.0mm 8bit/10bit 1 HDMI 1 AV 1 MIPI CSI 4 2.5mm 25W @ 2pin 3W @ 2pin 1 10M/100M WiFi BT 2.4G 2.4G/5G PCIE 4G x1 M.2 4G x1 USB OTG x1 USB x7 2 6pin 2.0 1 7pin 2.0mm LED 4 TF x1 SIM x1 	<ul style="list-style-type: none"> 12V 2.5DC

S922X



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

S055T01

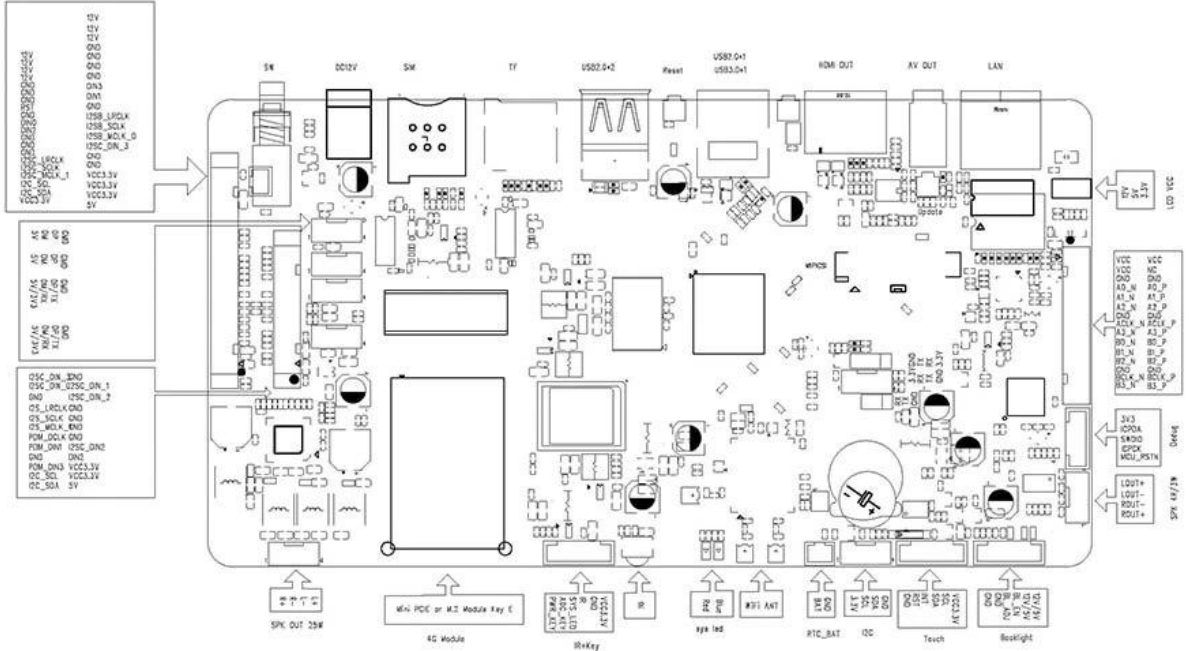


180mm

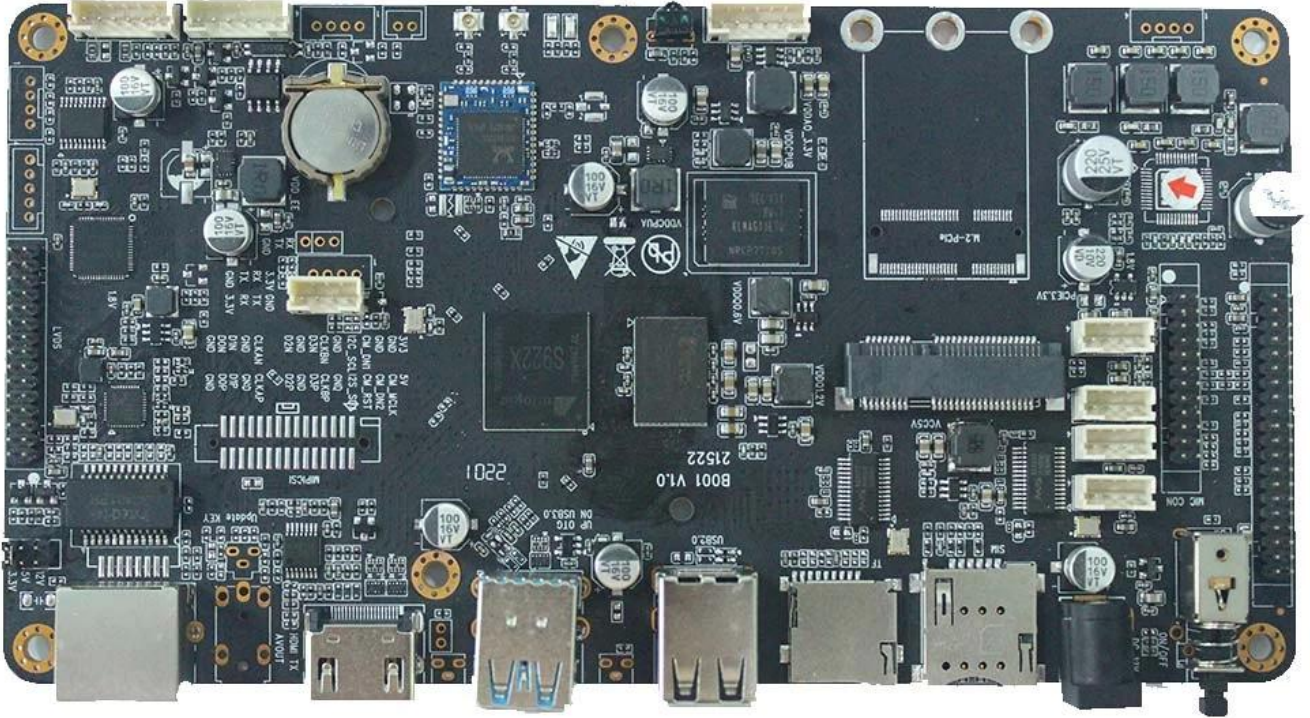
95mm

180mm*95mm*20mm

21258-10 REV.2007



L3W5



Amlogic S922X Android TV Board - LCD - Amlogic S922X 12nm UHD 4K@60fps H.265 10-bit H.264 AVS HDR10 HLG UART USB WiFi 4G AV SD 3D AI

- (1)
 - 1 LVDS 40pins
 - 1 HDMI
 - 5 USB2.0
 - 4 RS232 USB2.0
 - 1 MIPI CSI
 - 1 AV
 - 1 I2C
 - I2SC/IS2B
 - 1 25W 3W
- (2)
 - WiFi 4G
- (3)
 -
 -

- 000000000000
- 00000000000000000000

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CPU000

- (1) 00 ARM Cortex-A73 000 ARM Cortex-A53 CPU
- (2) 00 Neon 0 Crypto 000 ARMv8-A 00
- (3)00000000
- (4) 00 Cortex-M4 0000000000
- (5) 000TrustZone0000
- (6) 000000 QoS 0000000000000000

3D000000

- (1) 0 ARM Mali-G52 MP4 (4ppc) GPU
- (2) 800002x0000006x800000(EE)
- (3)00000000
- (4) OpenGL ES3.200Vulkan 1.0 0 OpenCL 2.0 00

00/000000

- (1) Amlogic 0000 (AVE) 00000000000000
- (2) 00004Kx2K@60fps1x1080P@60fps00000000
- (3) 0000“00”0000000000000000
- (4)00/0000

VP9 Profile-2 00 4Kx2K@60fps
 H.265 HEVCMP-10@L5.100 4Kx2K@60fps
 AVS2-P2 000000 4Kx2K@60fps
 H.264 AVCHP@L5.100 4Kx2K@30fps
 H.264 MVC 00 1080P@60fps
 MPEG-4 ASP@L5 00 1080P@60fps (ISO-14496)
 WMV/VC-1 SP/MP/AP 00 1080P@60fps
 AVS-P16(AVS) /AVS-P2 000000001080P@60fps
 MPEG-2 MP/HL 00 1080P@60fps(ISO-13818)
 MPEG-1MP/HLupto1080P@60fps(ISO-11172)
 RealVideo 8/9/10 00 1080P@60fps
 00000000000000
 MJPEG 0 JPEG 0000000000(ISO/IEC-10918)
 00JPEG0000000000000000
 00*.mkv0*.wmv0*.mpg0*.mpeg0*.dat0*.avi0*.mov0*.iso0*.mp40*.rm 0*.jpg 00000
 (5) 00/0000
 000 JPEG 0 H.265/H.264 000000000000/0000
 JPEG00000
 H.265/H.264 000000 1080P@60fps0000

0000

- (1) 00 HDMI 2.1 000000000000 PHY000 CEC000 HDR 0 HDCP 2.204Kx2K@60 00000000
- (2) CVBS 480i/576i0000
- (3) 000000 SD/HD/FHD 00000000480i/p0576i/p0720p01080i/p 0 4Kx2K
- (4) 40MIPI DSI000000001920*10800000000000

0000

CPU000

- (7) 00 ARM Cortex-A73 000 ARM Cortex-A53 CPU
- (8) 00 Neon 0 Crypto 000 ARMv8-A 00
- (9)00000000
- (10) 00 Cortex-M4 000000000000
- (11) 000TrustZone0000
- (12) 000000 QoS 0000000000000000

- 3D
- (5) ARM Mali-G52 MP4 (4ppc) GPU
- (6) 8x2x6x8(EE)
- (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
- 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
- (10)
- JPEG H.265/H.264
- JPEG
- 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) MIPI DSI 1920*1080

Amlogic A311D IPTV Amlogic A311D CPU 8K IPTV Amlogic A311D

8K AI 8K

9 IPTV Netflix YouTube IPTV Android 9

4GB Amlogic A311D IPTV **64GB** SD

6 8K

HDMI **USB**

IPTV IPTV

