

Amlogic A311D

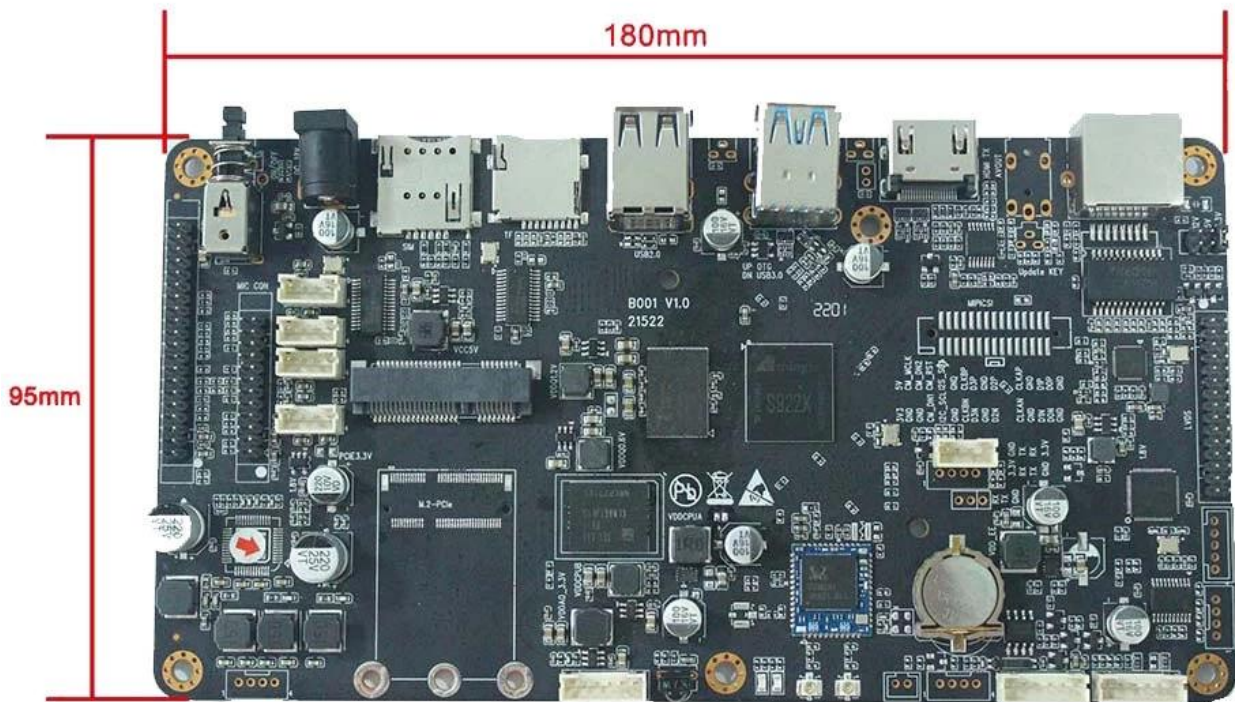
Processor	Amlogic A311D
System Processor	ARM Cortex A73 / ARM Cortex A53 1.98Ghz
GPU	ARM Mali-G52 MP4 (6EE) OpenGL ES 3.2 / Vulkan 1.1 / OpenCL 2.0
RAM	DDR4 2GB/4GB
Storage	16GB eMMC / 128GB
OS	Android 9.0
Video	4K H265 10Bit / H.264 / AVS / MPEG-2
Audio	MPEG1 / MPEG2 / MPEG4 / H.264 / WMV / MKV / TS / flv / MP3 / JPG / JPEG / BMP / PNG / GIF
Display	1x LVDS 40pin 2.0mm 8bit / 10bit
Connectivity	1x HDMI
Audio Output	1x AV
Camera	x1 MIPI CSI
Power	4x 2.5mm 25W @ 2pin / 3W @ 2pin
Network	x1 10M / 100M
Wireless	WiFi BT 2.4G / 2.4G / 5G
Expansion	PCIe 4G x1 / M.2 4G x1
USB	USB OTG x1
Ports	USB x7
Buttons	x2 6pin 2.0mm
Lighting	x1 7pin 2.0mm LED
Storage Expansion	x4
TF Card	x1
SIM Card	x1
Other	
Power Input	12V 2.5DC

S922X

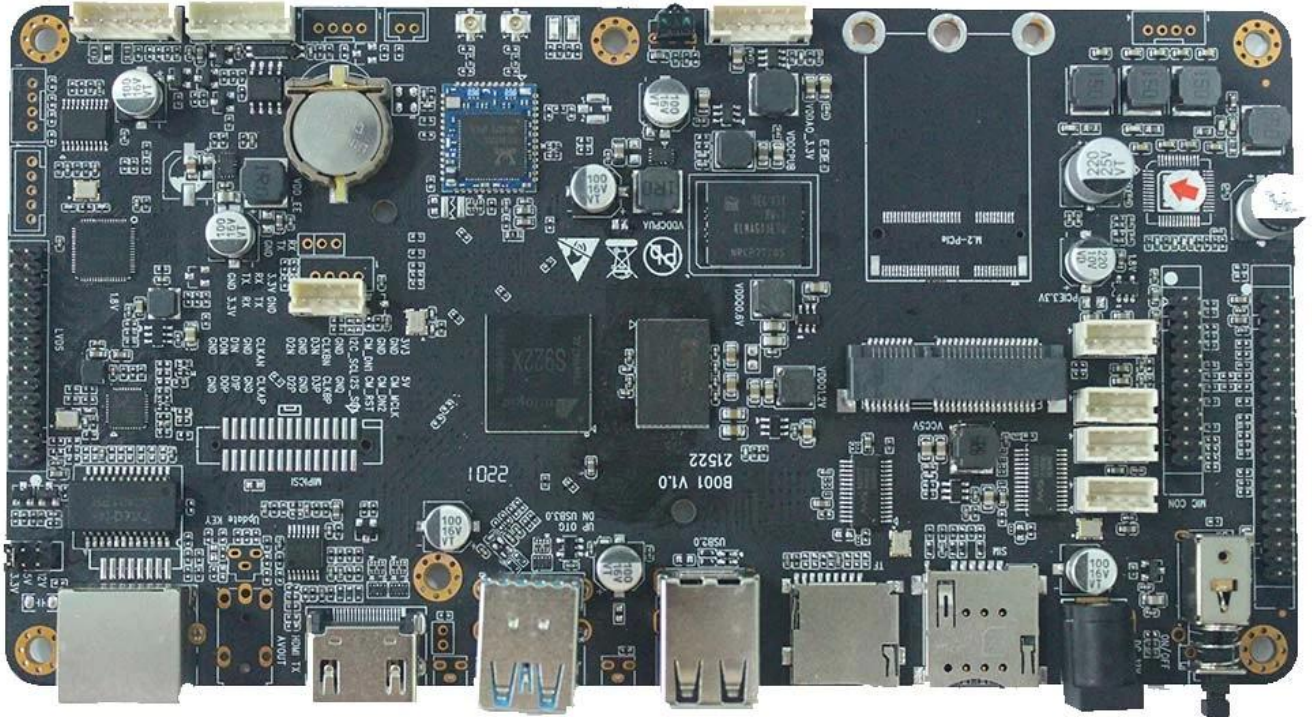


Supported configuration: PCIe2.0 port + USB2.0 Host, or USB3.0 without PCIe

S055T01



180mm*95mm*20mm



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)
 -
 -

- 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 **Amlogic A311D** **8K** A311D

Android AI 4K 8K

11 Netflix YouTube Amazon Prime Video A311D Android Android 11

4GB **64GB** SD

Wi-Fi 6 Amlogic A311D Android 8K Wi-Fi 6

A311D Android USB, HDMI

