

# 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
Buttons	x4
TF Card	x1
SIM Card	x1
Buttons	
Power	12V 2.5DC

# S922X



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

S055T01

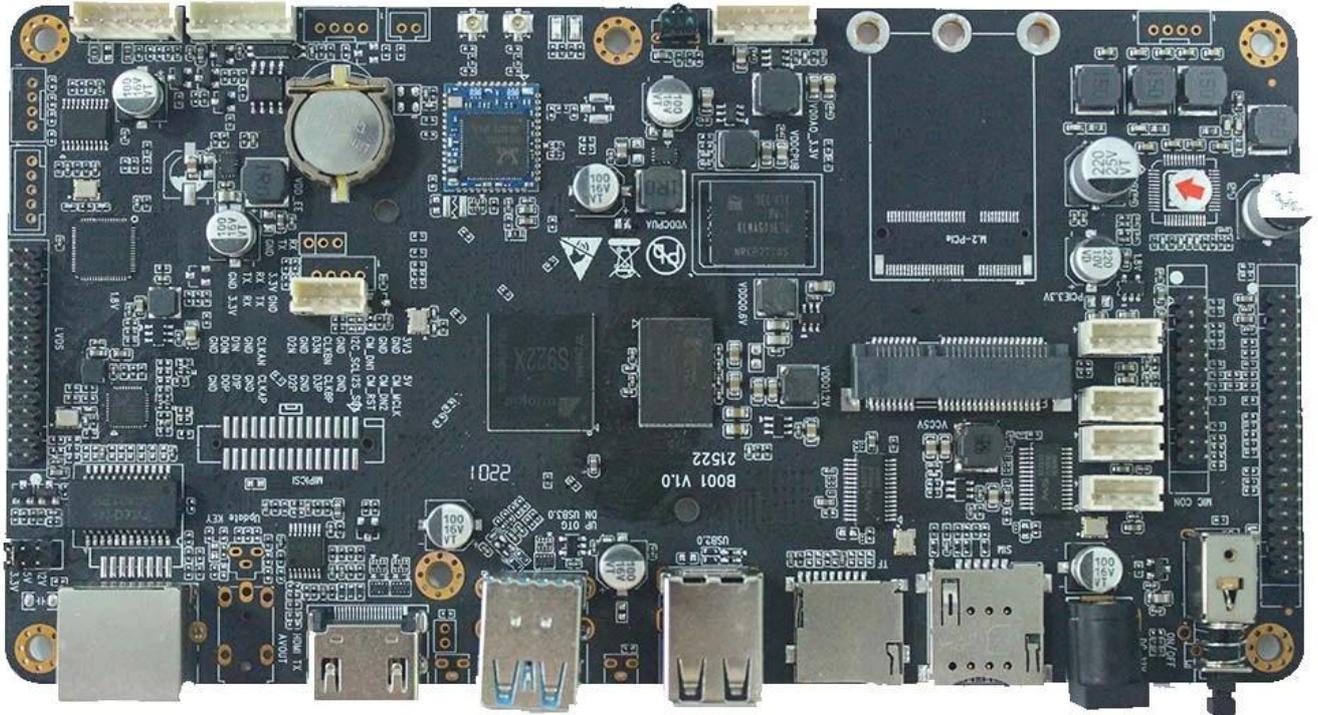


180mm

95mm

180mm\*95mm\*20mm





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

- (1)
  - 1x LVDS 40pins
  - 1x HDMI
  - 5x USB2.0
  - 4x RS232
  - 1x MIPI CSI
  - 1x AV
  - 1x I2C
  - I2SC/IS2B
  - 1x 25W
- (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) 4 MIPI DS 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

