

Amlogic A311D2

Android Smart Integrated Board

Processor

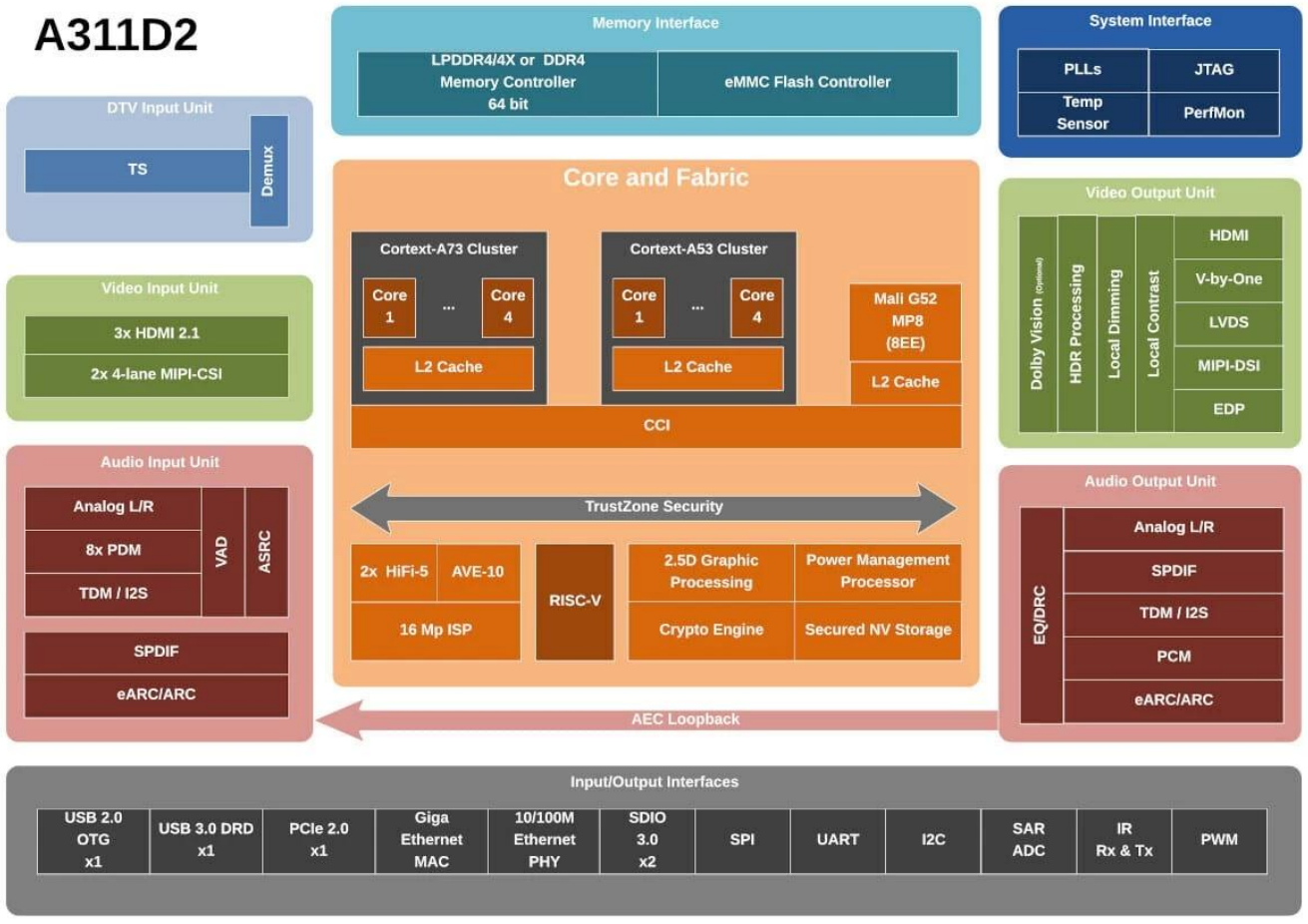
Processor	Amlogic A311D2 Android
Processor	Amlogic A311D2 Cortex-A73 Cortex-A53
GPU	GPU-G52 MP8
RAM	4GB (Optional 8GB/32GB)
Storage	32GB (Optional 64GB/128GB/256GB)
OS	Android 11.0
Network	Wi-Fi (Optional 2.4G; Optional 2.4G/5G); BT4.2 BT5.0 (Optional M.2)

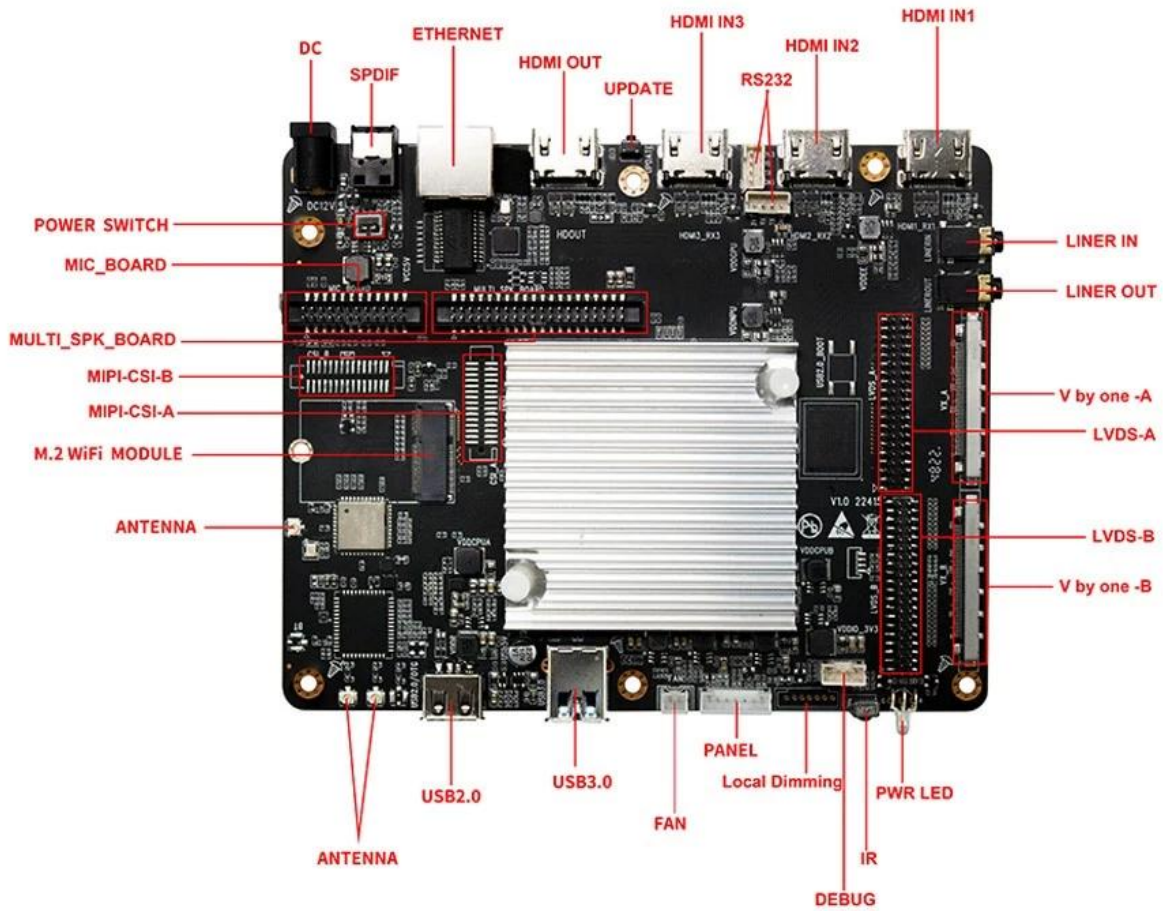
Connectivity

HDMI	3 * HDMI
HDMI	1 * HDMI
LVDS	1 * LVDS LCD 50/60Hz
V-By-One	2*8 V-by-One 4Kp60; 4K*2K@60Hz
Display	5V/12V, Local Dimming PWM dimming
USB	1 * USB 3.0 A
USB	USB 2.0 A (Optional) (mini USB OTG)
Serial	2 * RS232 (2 * TTL);
TF	TF 1 * (Optional)
CSI	2 * CSI
Camera	Camera CSI
I2S	I2S
RJ45	1 * RJ45, 100M / 1000M
SPDIF	SPDIF COAX
AUDIO	AUDIO_
AUDIO	AUDIO_
IR	IR (Optional)
LED	LED
OTA	TF & USB OTA

Power	5V/12V
-------	--------

A311D2





Amlogic A311D2 Android Smart Integrated Board
Amlogic A311D2 Android 11.0;
Octa-core
Smart Display, Quad-Core Cortex-A73 Quad-Core Cortex-A53
2.2GHz; G52 MP8 (8EE) GPU; 4Kp60 3*HDMI 2.1, ISP
16MP 4K 4K*2K@60fps, H.265 hard decode

- * V-By-One / LVDS
- * Ethernet & WiFi (M.2) RTC;
- * 1 * USB OTG, 1 * USB 3.0 A, RS232 2 *, TTL 1 *, ADC;
- * HDMI LVDS HDMI V-by-one
- * 4K*2K@60fps LCD LVDS V-By-One;
- * 2*4 MIPI-DSI 1920*1200;
- * Android API
- * AV1, MP-10, VP9, AVS2, MPEG2, MPEG4, H.265, wmv, mkv, mov, iso
- * 4K;
- * 4K;

Amlogic A311D2 Android Smart Integrated Board

1. Amlogic A311D2
2. 4K: 4K HD
3. HDMI, USB,
- 4.:
5. Android

6. **பெயர்:**

7. **முகவரி:**

8. **தொலைபேசி:**

9. **மின்னஞ்சல் முகவரி:**

[Amlogic A311D2](#) [Android Smart Integrated Board](#)