

4K Ultra HD Amlogic A311D2 4GB 32GB

Specifications

Processor:	Amlogic A311D2 processor with Android 4.4.4 4K Ultra HD
GPU:	Amlogic A311D2 GPU Cortex-A73 Cortex-A53 GPU Mali-G52 MP8
RAM:	4 GB DDR3 (32-bit/8 channels)
Storage:	32 GB eMMC (256-bit/128-bit/64-bit)
OS:	11.0
Network:	Wi-Fi 2.4 GHz Bluetooth BT4.2 BT5.0 (M.2)

Connectivity & Features

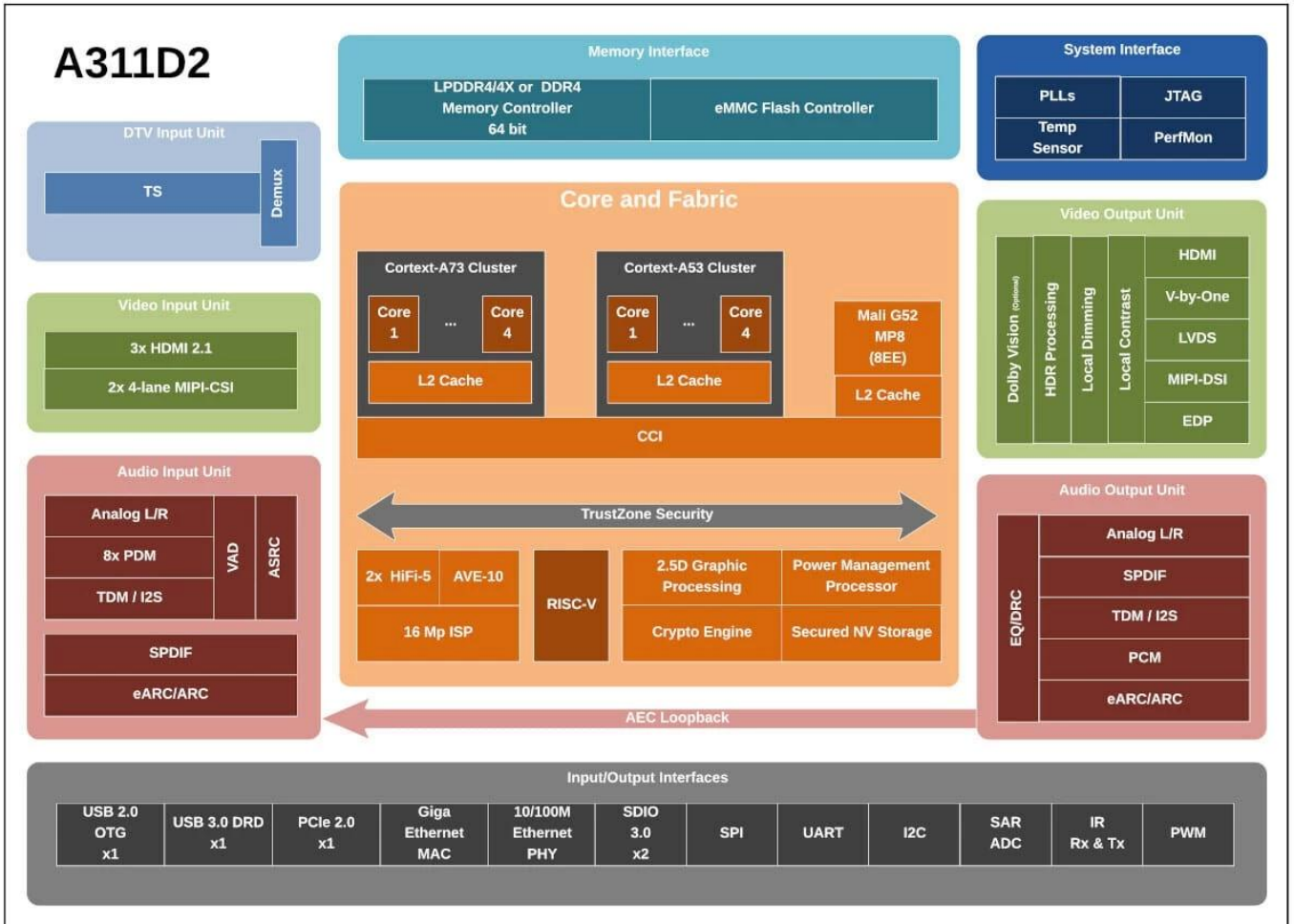
USB:	3 * USB 3.0 1 * USB 2.0 A (USB OTG)
Display:	1 * LVDS V-By-One 2*8 V-by-One 4 * Kp604 2K * 2K @ 60 Hz
Audio:	12-bit 5 PWM
Serial:	2 * RS232 2 * TTL (TF)
Camera:	2 * CSI
PDM:	I2S
Network:	1 * RJ45 100/1000
Audio:	SPDIF COAX
Audio:	AUDIO_Line out
RTC:	RTC
IR:	IR
OTA:	OTA

Additional Information

Power:	12V 5A
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T085T01

Amlogic A311D2 Android Smart Integrated Board

Amlogic A311D2 Android Smart Integrated Board 10.4 inch LCD, Android 11.0, 4K@60fps, 3x HDMI 2.1, 2x MIPI-CSI, 16MP ISP, 2.5D Graphic Processing, Power Management Processor, 2x HiFi-5, AVE-10, RISC-V, Crypto Engine, Secured NV Storage, TrustZone Security, AEC Loopback, EQ/DRRC, SPDIF, TDM / I2S, PCM, eARC/ARC, VAD, ASRC, V-by-One, LVDS, MIPI-DSI, EDP, SAR ADC, IR Rx & Tx, PWM, USB 2.0 OTG, USB 3.0 DRD, PCIe 2.0, Giga Ethernet MAC, 10/100M Ethernet PHY, SDIO 3.0, SPI, UART, I2C, SAR ADC, IR Rx & Tx, PWM.

Amlogic A311D2 Android

Amlogic A311D2 Android 11.0, 4K@60fps, 3x HDMI 2.1, 2x MIPI-CSI, 16MP ISP, 2.5D Graphic Processing, Power Management Processor, 2x HiFi-5, AVE-10, RISC-V, Crypto Engine, Secured NV Storage, TrustZone Security, AEC Loopback, EQ/DRRC, SPDIF, TDM / I2S, PCM, eARC/ARC, VAD, ASRC, V-by-One, LVDS, MIPI-DSI, EDP, SAR ADC, IR Rx & Tx, PWM.

Amlogic A311D2 Android

* Ethernet, WiFi (IEEE 802.11 M.2), RTC, * 1 : USB OTG, 1 * USB 3.0 A, 2 * RS232, 1 * TTL, 1 * ADC, * HDMI LVDS, HDMI V-by-one

