

# Quad Core A311D2 Streaming Media Players with Android 11 OS

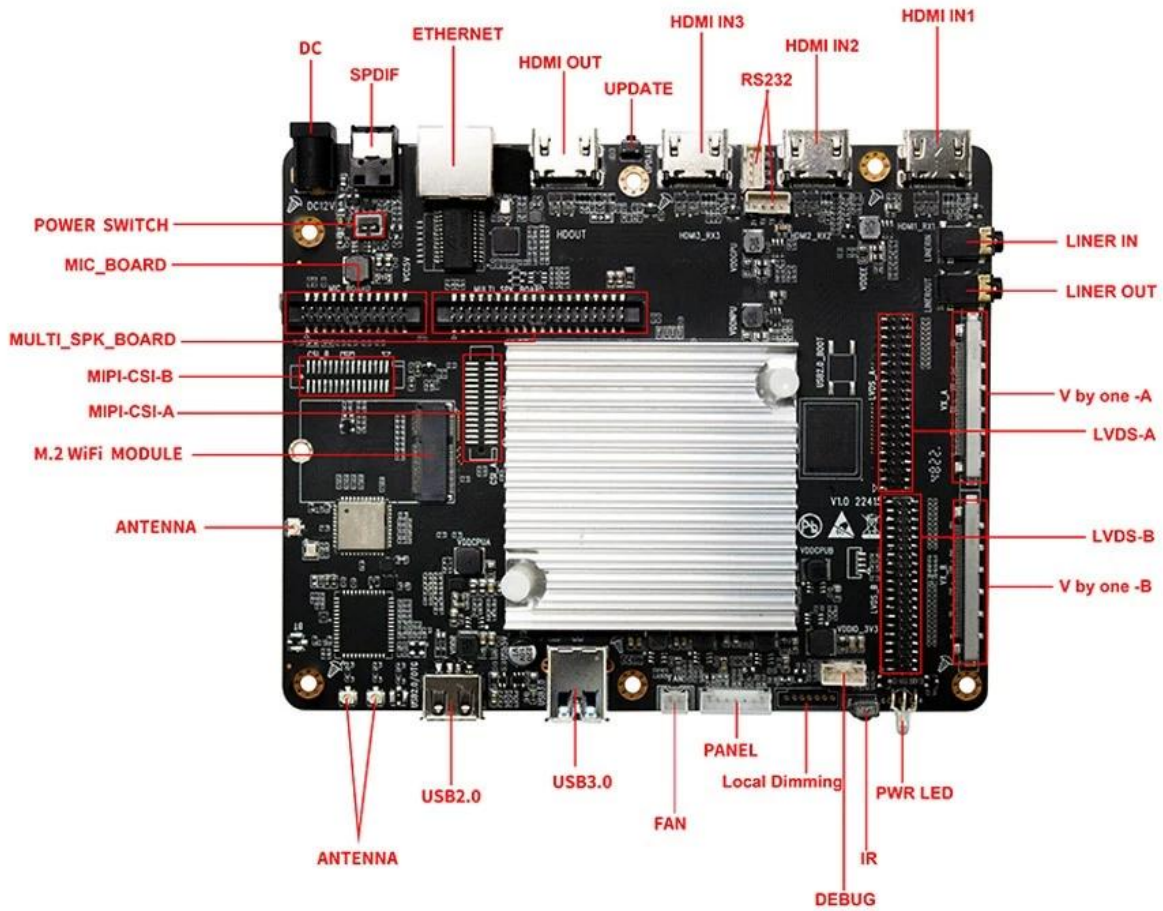
## Specifications

Model No.	Quad Core A311D2 Streaming Media Players
CPU	Amlogic A311D2 Quad Core Cortex-A73 + Quad Core Cortex-A53
GPU	ARM Mali-G52 MP8
RAM	4GB (max to 8GB/32GB for options)
ROM	32GB (64GB/128GB/256GB options)
OS	Android 11.0
Wi-Fi / BT	Built-in Wi-Fi (standard single band 2.4G supported; Dual band 2.4G/5G for options); BT4.2 or BT5.0 ( M.2 port for option)

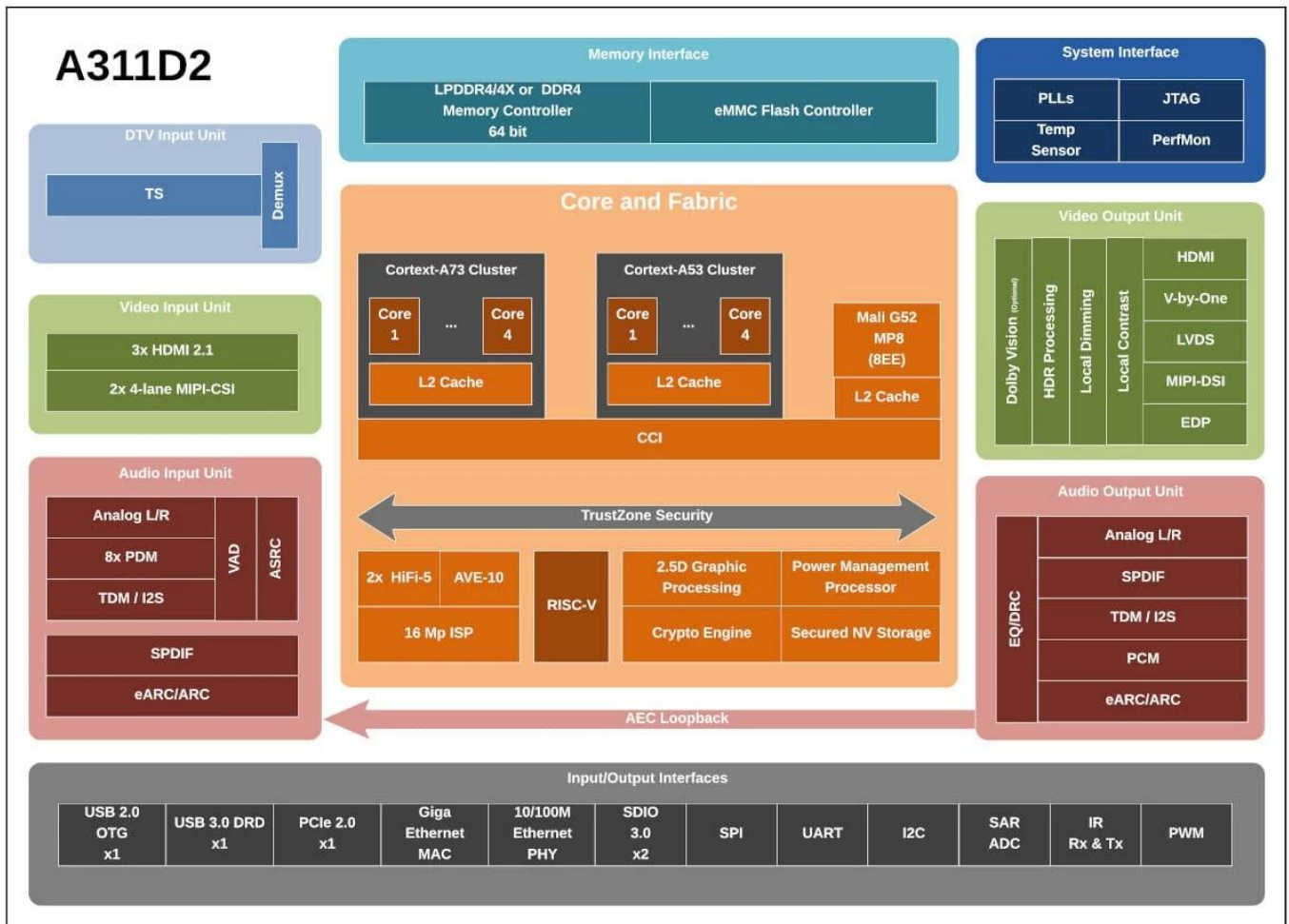
## I/O Port

HDMI input	3*HDMI input
HDMI output	1*HDMI output
LVDS output	1 single/dual, can directly drive 50/60Hz LCD
V-By-One output	2*8-lane V-by-One, up to 4Kp60; support 4K*2K@60Hz output
Screen backlight interface	5V/12V power, Local Dimming or PWM dimming
USB port	1*USB 3.0 A port USB 2.0 A port ( for burning firmware) or ( mini USB OTG for option)
Serial ports	2*serial ports (2*RS232 or 2*TTL ports; If need TF card slot, then only 1* serial port available.)
Camera CSI	2*CSI input
MIC PDM	Some of the function pins are multiplexed with Camera CSI, need to confirm before use
Spk BOARD	Support I2S output
Ethernet	1*RJ45 port, 100M/1000M
SPDIF	SPDIF or COAX output for option
Line in	AUDIO_Line in
Line out	AUDIO_Line out
RTC	Support timer switch on/off
IR	IR receiver (on-board IR receiver for option)
Power LED	On-board or matching function board for option
Upgrade	Support local upgrade by TF & USB or OTA upgrade

Power Supply	5V/12V Power
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high-performance device designed to elevate your entertainment experience to new heights. Powered by the advanced Quad Core A311D2 chipset and running on the Android 11 OS, this streaming media player offers a perfect balance of power, speed, and cutting-edge technology. Whether you are streaming movies, playing games, or browsing apps, the A311D2 ensures smooth and responsive performance, making it ideal for users who demand the best from their media players.

One of the standout features of this media player is its **8K Ultra HD resolution** support. This means you can enjoy breathtaking visuals with unparalleled clarity, sharpness, and detail. The inclusion of **V-by-One technology** enhances data transmission, ensuring seamless and uninterrupted playback even for high-bandwidth content like 8K video. This advanced technology allows for rapid, high-quality signal transmission, minimizing latency and delivering a truly immersive viewing experience.

With **Wi-Fi 6** support, the Quad Core A311D2 Media Player ensures that you stay connected with blazing-fast speeds. Wi-Fi 6 offers a more stable and efficient connection, particularly in environments where multiple devices are connected simultaneously. This ensures that you can enjoy streaming in high resolution without the frustration of buffering or lag, even when using heavy internet bandwidth.

The device comes equipped with **4GB of RAM**, enabling it to handle multiple applications and tasks simultaneously without slowing down. Whether you're streaming in 8K, downloading large files, or multitasking between apps, the Quad Core A311D2 has you covered. In addition, it offers up to **64GB of internal storage**, giving you ample space to store your favorite apps, movies, and games. With the option to expand the storage further using an external SD card, you'll never run out of

room for your entertainment content.

Running on **Android 11**, the media player provides a user-friendly and intuitive interface, with access to thousands of apps on the Google Play Store. The latest Android OS enhances security, improves app performance, and provides better management of system resources, ensuring a smooth user experience. From popular streaming services like Netflix and YouTube to gaming and social media apps, the Android 11 OS guarantees compatibility with a wide range of content.

Another key feature of the A311D2 Streaming Media Player is its versatile connectivity options. It includes multiple **USB ports, HDMI output, and support for Bluetooth**, enabling you to connect various external devices such as game controllers, keyboards, or external drives. The HDMI output ensures that you can easily hook up the media player to your TV or monitor, offering crisp, high-definition visuals on large screens.

In conclusion, the **Quad Core A311D2 [Streaming Media Player](#) with Android 11 OS** is a powerful and versatile solution for anyone looking to enhance their home entertainment setup. With its 8K Ultra HD support, V-by-One technology, Wi-Fi 6 connectivity, and expansive storage, this device offers premium performance for streaming, gaming, and more. Whether you're a casual viewer or a tech-savvy user, this media player provides the ultimate entertainment experience with smooth, high-quality visuals and seamless multitasking capabilities.