



Aria 7

High Performance, HEVC
Hybrid Tuner Client Device



Features

- High performance SoC delivering 7000 DMIPs
- Self-configuring Ethernet port and optional 802.11ac WiFi connectivity
- Tuner support for DVB-C/QAM, DVB-T/T2
- Video and audio codec support including: HEVC (H.265), and MPEG-4 AVC (H.264)
- Video outputs include HDMI 2.0 and Composite
- Reduce bandwidth requirements by up to 50% with high efficiency encoding

Overview

- Expand your service footprint with a device that supports diverse subscriber requirements
- Deliver live, linear and OTT streaming apps to digital and analog outputs
- Streamline device deployment with self-install wizard
- Powered by AminoOS software simplifying integration with a wide variety of middleware and DRM solutions, as well as existing infrastructure such as multicast, MPEG-2 and more

All Amino Devices are enhanced with Amino Engage, our SaaS platform streamlining device deployment and management, including app updates, while enhancing customer support.



Specifications

Processing		Other Interfaces	
CPU	7K DMIPS, dual-core ARM-v8 CPU	Ethernet	10/100 Base-T Ethernet
DRAM	1GB	Wi-Fi	Wi-Fi 2x2 802.11ac/n dual-band selectable (optional)
Flash	256MB or 512MB	USB	1 x 2.0
Software		Status LED	Standby button with status LED
Operating System	Linux	Remote Control Support	IR 36KHz (Standard) / BLE (Option)
Audio / Video Interfaces		Regulatory Compliance	
Digital Video	HDMI 2.0	Environment and Safety	FCC Certified, CB Certified, CE Certified, RoHS Compliant
Analog Video	CVBS + L/R Audio	Power	
Video Formats		Power Supply	External, 12V / 1A
Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p60	Power Consumption	7W maximum, fully equipped
Audio Codecs	MPEG I Layer 1 and 2, LC-ACC & HE-AAC	Operating Environment	
Video Codecs	AVC/H.264 High Profile @ Level 4.2, HEVC/H.265, MPEG-1/H.261/H.263, MPEG-2 Main Profile @ High Level, VP9	Temperature	5-40°C (40-104°F) operating temperature
Other codecs on request		Humidity	30-95% relative humidity
Tuners		Physical Properties	
Optional DVB-C/T/T2 software switchable or QAM tuner		Size (L*W*H)	134 mm x 113 mm x 34 mm
		Weight	280g

Customer Support

To find out more please contact an Amino representative:

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