



Aria 7X

High Performance,
HEVC HD Client Device



Features

- High performance SoC delivering 7000 DMIPs
- Video and audio codec support including: HEVC (H.265), MPEG-4 AVC (H.264) and Dolby Digital
- Video outputs include HDMI 2.0 and Composite

Overview

- Combine high performance and high-efficiency encoding to cost-effectively support linear channels and streaming apps
- Reduce bandwidth requirements by up to 50%
- 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	
CPU	7K DMIPS, dual-core ARM-v8 CPU
DRAM	512 or 1GB
Flash	256 or 512MB
Software	
Operating System	Linux
Audio / Video Interfaces	
Digital Video	HDMI 2.0
Analog Video	CVBS + L/R Audio
Video Formats	
Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p60, 2160p60 10-bit
Audio Codecs	Dolby Digital, Dolby Digital Plus, MPEG I Layer 1 and 2, LC-ACC & HE-AAC
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
Other codecs on request	
Other Interfaces	
Ethernet	10/100 Base-T Ethernet
USB	1 x 2.0
Status LED	Power/Status LED supported
Remote Control Support	IR 36KHz (Standard)
Regulatory Compliance	
Environment and Safety	FCC Certified, CB Certified, CE Certified, RoHS Compliant
Power	
Power Supply	External, 12V / 1A
Power Consumption	7W maximum, fully equipped
Operating Environment	
Temperature	5-40°C (40-104°F) operating temperature
Humidity	30-95% relative humidity
Physical Properties	
Size (L*W*H)	110 mm x 110 mm x 31 mm
Weight	226g

Customer Support

To find out more please contact an Amino representative:

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