



# Aria 7X

High Performance,  
HEVC HD Client Device



## Features

- High performance SoC delivering 7000 DMIPs
- Video and audio codec support including: HEVC (H.265) and MPEG-4 AVC (H.264).
- 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	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:

[sales@amino.tv](mailto:sales@amino.tv)

[amino.tv](http://amino.tv)

