# 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), MPEG-4 AVC (H.264) and Dolby Digital
- 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 | |
|---|---|
| CPU | 7K DMIPS, dual-core ARM-v8 CPU |
| DRAM | 1GB |
| Flash | 256MB 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 |
| 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 | |

| Tuners | |
|---|---|
| Optional DVB-C/T/T2 software switchable or QAM tuner | |

| Other Interfaces | |
|---|---|
| Ethernet | 10/100 Base-T Ethernet |
| Wi-Fi | Wi-Fi 2x2 802.11ac/n dual-band selectable (optional) |
| USB | 1 x 2.0 |
| Status LED | Standby button with status LED |
| Remote Control Support | IR 36KHz (Standard) / BLE (Option) |

| 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) | 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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