



# Amigo 7Y

WiFi 6 Android TV certified  
UHD client device



## Features

- 4Kp60, 10bit UHD resolution
- WiFi-6 2x2 802.11 ax dual band
- High Dynamic Range (HDR) processing including HDR 10 and HLG
- Video and audio codec support including AV1, HEVC, MPEG-4 AVC (H.264), Dolby Digital Plus and VP9
- MicroSD card slot for additional storage and Pause Live TV
- IR and Bluetooth connectivity
- Content protection via Widevine or Playready
- Supported by Amino's Engage™ Service Management Platform
- Sustainable design using recycled plastics for the chassis with packaging manufactured from recycled and recyclable material.

## Overview

- Deliver a modern user experience with an operator branded Android TV User Interface providing consumers with access to linear channels and streaming apps
- Powered by AminoOS software simplifying integration with a wide variety of middleware and DRM solutions, as well as existing infrastructure such as multicast, Constitutional Access and Fast Channel Change
- Sleek compact design combined with IR or Bluetooth connectivity enables out-of-sight positioning in the home
- Backed by Amino expertise in managing the Android TV certification process



**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                      | ARM Quad 64-bit Cortex-A35                                   | Ethernet               | 10/100 Base-T  |
| DRAM                     | 2GB  | Wi-Fi                  | 2x2 802.11ax/ac/n dual-band selectable                       |
| Flash                    | 8GB eMMC (Optional 16GB)                                     | Remote Control Support | IR 36kHz / BLE 5.0   |
| Software                 |  | USB                    | 2 USB x 2.0  |
| Operating System         | Android TV 12  | Status LED             | Power/Standby, IR Activity, Network Activity                 |
| Audio / Video Interfaces |  | SD Card Slot           | 1 x MicroSD  |
| Digital Video            | HDMI 2.1   | Regulatory Compliance  |  |
| Video Formats            |  | Environment and Safety | FCC Certified, CB Certified, CE Certified and RoHS Compliant |
| Video Resolutions        | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p60, 2160p60 10-bit | Power                  |  |
| Audio Codecs             | Dolby Digital  | Power Supply           | External, 12V/1A   |
|                          | Dolby Digital Plus   | Power Consumption      | 12 W maximum, fully equipped                                 |
|                          | MPEG I Layer 1 and 2   |                        |  |
|                          | LC-ACC & HE-AAC  |                        |  |
| Video Codecs             | AV1 MP-10@L5.1 up to 4K/2K@60fps                             |                        |  |
|                          | VP9 Profile-2 up to 4K/2K@60fps                              |                        |  |
|                          | H.265/HEVC MP-10@L5.1 up to 4K/2K@60fps                      |                        |  |
|                          | H.264/AVC HP@L5.1 up to 4K/2K@30fps                          |                        |  |
|                          | MPEG-2 MP/HL up to 1080P@60fps                               |                        |  |
| Other codecs on request  |  |                        |  |

## Customer Support

To find out more please contact an Amino representative:

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

