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	
CPU	ARM Quad 64-bit Cortex-A35
DRAM	2GB
Flash	8GB eMMC (Optional 16GB)

Software	
Operating System	Android TV 12

Audio / Video Interfaces	
Digital Video	HDMI 2.1

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	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

Other Interfaces	
Ethernet	10/100 Base-T
Wi-Fi	2x2 802.11ax/ac/n dual-band selectable
Remote Control Support	IR 36kHz / BLE 5.0
USB	2 USB x 2.0
Status LED	Power/Standby, IR Activity, Network Activity
SD Card Slot	1 x MicroSD

Regulatory Compliance	
Environment and Safety	FCC Certified, CB Certified, CE Certified and RoHS Compliant

Power	
Power Supply	External, 12V/1A
Power Consumption	12 W maximum, fully equipped