amino

Amigo 7Y

WiFi 6 Android TV certified UHD client device

Features

- 4Kp60, 10bit UHD support including AV1, HEVC, ań† £/P9

- High Dynamic Range (HDR) processing including HDR 10 and HLG

- WiFi-6 2x2 802.11 ax dual band

- Micro SD card for storage expansion

- IR and Bluetooth connectivity

- Content protection via Widevine or Playready

- Supported by Amino's Engage Service Management Platform

- Sustainable chassis made from recycled plastics and recyclable packaging materials

All Amino Devices are enhanced with Amino Engage, our Saas platform streamlining device deployment and management, including app updates, while enhancing customer support.

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

- 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

Specifications

Processing

CPU	ARM Quad 64-bit Cortex-A35
DRAM	2GB
Flash	16GB eMMC

Software

Operating System	Android TV 12

Audio / Video Interfaces

Digital Video	HDMI 2.1

Video Formats

Video Resolutions	720p, 1080i, 1080p60, 2160p60 10-bit
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
Audio Codecs	MPEG I Layer 1 and 2 LC-ACC & HE-AAC

*Other codecs on request

Regulatory Compliance

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

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	2x USB 2.0
Status LED	Standby button and status LED
SD Card Slot	1 x MicroSD

Physical Properties

Size	110 x 110 x 26 (mm)
Weight	130g

Power

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

Operating Environment

Temperature	0°C to +40°C (32-104°F) operating temperature
Humidity	5% to 95% relative humidity

Want to know more?

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Customer Support

✉ sales@amino.tv

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