

Amigo 7N

WiFi 6 Android TV
certified UHD
client device



Features

- 4Kp60, 10bit UHD support including AV1, HEVC, VP9 and Dolby Digital Plus
- High Dynamic Range (HDR) processing including HDR 10 and HLG
- WiFi-6 2x2 802.11 ax dual band
- IR and Bluetooth connectivity
- Content protection via Widevine
- Supported by Amino's Engage Service Management Platform



All Amino devices are enhanced with Amino Engage, our SaaS platform which simplifies device deployment and management. It enables seamless app updates and improves customer support for a better overall experience.

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 Android TV software simplifying integration with a wide variety of middleware and DRM solutions.
- Sleek compact design combined with IR or Bluetooth connectivity enables out-of-sight positioning in the home



Specifications

Processing

CPU ARM Quad 64 bit Cortex-A55

DRAM DDR4 2GB

Flash eMMC 32GB

Software

Operating System Android 14

Audio / Video Interfaces

Digital Video HDMI 2.1

Video Formats

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

- AAC-LC & AAC-HE
- Dolby Digital
- Dolby Digital Plus
- MPEG-1 Layers 2, 3

Regulatory Compliance

Environment and Safety

FCC Certified, ISED Certified, CE Certified and RoHS Compliant



Other Interfaces

Ethernet 10/100 Base T

Wi-Fi 2x2 MIMO 2.4GHz/5GHz 802.11ax

Remote Control Support IR 38kHz / BLE 5.2

USB 1 x USB 2.0

Status LED Standby button and status LED

Digital Audio S/PDIF

Physical Properties

Size 110 x 110 x 25 (mm)

Power

Power Supply DC in (USB Type-C)

Power Consumption 10 W maximum, fully equipped

Operating Environment

Temperature 0°C to +40°C (32-104°F) operating temperature

Humidity 5%~86% Non-condensing



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Customer Support

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