Amigo 7X

Android TV operator tier certified UHD client TV device

Features

- Android TV Operator Tier certified
- 4Kp75,10-bit UHD resolution
- 802.11ac dual band 2x2 WiFi
- High Dynamic Range (HDR) processing including HDR10 and HLG
- Video and audio codec support including 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
- Hybrid Tuner Options
- Content protection via Widevine, Playready or Verimatrix Ultra
- Self-install wizard to simplify deployment

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, MPEG 2, retransmission and more.
- 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	18.5K DMIPS
DRAM	2GB
Flash	8GB eMMC (Options for 16GB)

Software	
Operating System	Android TV Operator Tier certified

Audio / Video Interfaces	
Digital Video	HDMI 2.1
Analog Video	CVBS + L/R Audio

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	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

Tuner	
Optional DVB-C/T/T2 software switchable	

Other Interfaces	
Ethernet	10/100 Base-T
Wi-Fi	2x2 802.11ac/n dual-band selectable
Remote Control Support	IR 36kHz / BLE
USB	1 x USB 3.0, 1 USB x 2.0
Status LED	Power/Standby, IR Activity, Network Activity
SD Card Slot	IP version only

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

Power	
Power Supply	External, 12V/1A
Power Consumption	10.5W maximum, fully equipped

Operating Environment	
Temperature	-5°C to 40°C (23°F to 104°F)
Humidity	5-85% (non-condensing)

Physical Properties	
Size (L*W*H)	120 mm x 120 mm x 28 mm
Weight	230g

Customer Support

To find out more please contact an Amino representative:
sales@amino.tv
amino.tv

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