



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 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
- 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 AminoVU Android TV devices are enhanced with AminoSM Engage, our SaaS platform streamlining device deployment and management, including app updates, while enhancing customer support.



Specifications

Processing		Other Interfaces	
CPU	18.5K DMIPS	Ethernet	10/100 Base-T
DRAM	2GB	Wi-Fi	2x2 802.11ac/n dual-band selectable
Flash	8GB eMMC (Options for 16GB)	Remote Control Support	IR 36kHz / BLE
Software		USB	1 x USB 3.0, 1 USB x 2.0
Operating System	Android TV Operator Tier certified	Status LED	Power/Standby, IR Activity, Network Activity
Audio / Video Interfaces		SD Card Slot	IP version only
Digital Video	HDMI 2.1	Regulatory Compliance	
Analog Video	CVBS + L/R Audio	Environment and Safety	FCC Certified, CB Certified, CE Certified and RoHS Compliant
Video Formats		Power	
Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p60, 2160p60 10-bit	Power Supply	External, 5V / 2 A
Audio Codecs	Dolby Digital, Dolby Digital Plus, MPEG I Layer 1 and 2, LC-ACC & HE-AAC	Power Consumption	10W maximum, fully equipped
Video Codecs	AV1, AVC/H.264 High Profile @ Level 4.2, HEVC/H.265, MPEG-1/H.261/H.263, MPEG-2 Main Profile @ High Level, VP9	Operating Environment	
Other codecs on request		Temperature	-5°C to 40°C (23°F to 104°F)
Tuner		Humidity	5-85% (non-condensing)
Optional DVB-C/T/T2 software switchable		Physical Properties	
		Size (L*W*H)	120 mm x 120 mm x 28 mm
		Weight	230g

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