

**ANDROID TV OPERATOR TIER CERTIFIED
ULTRA-HD CLIENT TV DEVICE, WITH TUNER
OPTIONS, DELIVERING EXCITING OTT CONTENT
WITH AN EXCEPTIONAL USER EXPERIENCE**

Overview:

The Amigo 7X provides subscribers with a modern TV user experience for accessing linear or streaming content, while supporting legacy infrastructure such as multicast IPTV and legacy DRM solutions.

The Amigo 7X includes Amino's award winning AminoOS software for powering CPE devices, ensuring that operators can deliver live, linear and streaming content, via a modern browser, to content hungry consumers.

All AminoVU devices can be enhanced with AminoSM Engage Service Management to streamline device deployment and management, while enhancing customer support.



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
- Sleek compact design

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	
<i>Other codecs on request</i>		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