

AMIGO 7X

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

amino 

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	
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	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
<i>Other codecs on request</i>	
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, 5V / 2 A
Power Consumption	10W 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

