



Kamai 7X

Powerful 4K UHD client device with tuner options



Features

- Distribute 4K Ultra-HD content without sacrificing bandwidth
- Reduce bandwidth by up to 50% with HEVC support
- Self-configuring Ethernet port and optional Wi-Fi connectivity for easy integration with existing in-home networks and broadband services
- High Dynamic Range (HDR) processing including HDR10 and HLG
- Energy efficient with DeepSleep™ technology for reducing power consumption up to 99% in standby mode
- 802.11ac dual-band 2x2 WiFi option
- Hybrid Tuner Options
- Higher memory options for Pause Live TV support
- Option for internal Bluetooth LE for great remote control flexibility

Overview

- Optimized to deliver digital video broadcast and streaming media services
- Delivers highest possible resolution while reducing required bandwidth and associated costs
- Streamline device deployment with self-install wizard
- 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 and more

All AminoVU devices can be enriched by AminoSM Engage, our SaaS platform streamlining device deployment and management, while enhancing customer support.



Specifications

Processing		Other Interfaces	
CPU	7K DMIPS, dual-core ARM-v8 CPU	Ethernet	10/100 Base-T Ethernet
DRAM	1GB or 2GB RAM	Wi-Fi	2x2 802.11ac/n dual-band selectable (optional)
Flash	512MB, 8GB eMMC or 8GB iNAND	USB	1 x 2.0
Software		Status LED	Standby button with status LED
Operating System	Linux	Remote Control Support	IR 36KHz (Standard) / BLE (Option)
Audio / Video Interfaces		Regulatory Compliance	
Digital Video	HDMI 2.0	Environment and Safety	FCC Certified, CB Certified, CE Certified, RoHS Compliant
Analog Video	CVBS + L/R Audio	Power	
Video Formats		Power Supply	External, 12V / 1A
Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p60, 2160p60 10-bit	Power Consumption	7W maximum, fully equipped
Audio Codecs	Dolby Digital, Dolby Digital Plus, MPEG I Layer 1 and 2, LC-ACC & HE-AAC	Operating Environment	
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	Temperature	5-40°C (40-104°F) operating temperature
Other codecs on request		Humidity	30-95% relative humidity
Tuners		Physical Properties	
Optional DVB-C/T/T2 software switchable or QAM tuner		Size (L*W*H)	170 mm x 117 mm x 36 mm
		Weight	239g

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