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 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	7K DMIPS, dual-core ARM-v8 CPU
DRAM	1GB or 2GB RAM
Flash	512MB, 8GB eMMC or 8GB iNAND

Software	
Operating System	Linux

Audio / Video Interfaces	
Digital Video	HDMI 2.0
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	

Tuners	
Optional DVB-C/T/T2 software switchable or QAM tuner	

Other Interfaces	
Ethernet	10/100 Base-T Ethernet
Wi-Fi	2x2 802.11ac/n dual-band selectable (optional)
USB	1 x 2.0
Status LED	Standby button with status LED
Remote Control Support	IR 36KHz (Standard) / BLE (Option)

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

Power	
Power Supply	External, 12V / 1A
Power Consumption	7W maximum, fully equipped

Operating Environment	
Temperature	5-40°C (40-104°F) operating temperature
Humidity	30-95% relative humidity

Physical Properties	
Size (L*W*H)	170 mm x 117 mm x 36 mm
Weight	239g

Customer Support

To find out more please contact an Amino representative:
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