



Kamai 7B

Powerful 4K UHD client Device with Advanced WiFi Options



Features

- Distribute 4K UltraHD content without sacrificing bandwidth
- Wholehome HD video distribution through integrated Broadcom 4x4ac WiFi
- IR and Bluetooth connectivity
- High Dynamic Range (HDR) processing including HDR10 and HLG
- Optional support for PLTV on flash
- Energy efficient DeepSleep™ technology for reducing power consumption up to 99%, in standby mode
- Self-install wizard to simplify deployment

Overview

- Optimized to delivery digital video broadcast and streaming media services
- Delivers highest possible resolution while reducing bandwidth requirements by up to 50%
- 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	14K DMIPS, quad-core ARM-v8 CPU
DRAM	1GB or 2GB RAM
Flash	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	
Other Interfaces	
Ethernet	10/100/1000 Base-T Ethernet
Wi-Fi	4x4 802.11ac/n 5GHz
USB	1 x 3.0
Status LED	Standby button with status LED
Remote Control Support	IR 36KHz / BLE
Regulatory Compliance	
Environment and Safety	FCC Certified, CB Certified, CE Certified, RoHS Compliant
Power	
Power Supply	External, 12V / 2A
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	270g

Customer Support

To find out more please contact an Amino representative:

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