

ATV

Android TV OS

- 4K@60fps Resolution
- Android TV OS
- Bluetooth Voice RCU
- Quad-Core CPU



Quad-Core

CPU

Product Introduction

Powered by Amlogic S905Y4 SoC, Xunison ATV Box is the most cost-effective 4K STB supporting 4K@60fps AV1 decoding for OTT and IPTV deployment. It utilizes a powerful 16.5 DMIPS 64-bit Quad-Core CPU and ARM G31 MP2 GPU. Equipped with dual band 2x2 MIMO 802.11ax to allow higher speeds and more reliable wireless streaming service



2x2 MIMO

802.11ax for higher speeds



Streaming 4K@60fps

AV1 decoding for OTT

SPECIFICATIONS

OS	ATV R 11.0
Hardware Specifications	SOC: Amlogic S905Y4-B
	CPU: ARM Quad 64-bit Cortex-A35
	GPU: ARM Mali-G31 MP2 GPU (OpenGL ES3.2, Vulkan1.1 and OpenCL2.0)
	DRAM: DDR4 2GB
	Flash: eMMC 8GB
Media	VIDEO <ul style="list-style-type: none">• AV1 MP-10@L5.1 up to 4K*2K@60fps• VP9 Profile-2 up to 4K*2K@60fps• H.265/HEVC MP-10@L5.1 up to 4K*2K@60fps• H.264/AVC HP@L5.1 up to 4K*2K@30fps• MPEG-2 MP/HL up to 1080P@60fps• Other codecs on request
	AUDIO <ul style="list-style-type: none">• AAC-LC & AAC-HE• MPEG-1 Layers 1, 2, 3• Optional Dolby Digital, Dolby Digital Plus, MS12• Other codecs on request
	SUBTITLE FORMAT <ul style="list-style-type: none">• SRT• ASS• SSA, etc
	PHOTO FORMAT <ul style="list-style-type: none">• HD JPEG• BMP• PNG, etc



Xunison ATV Box

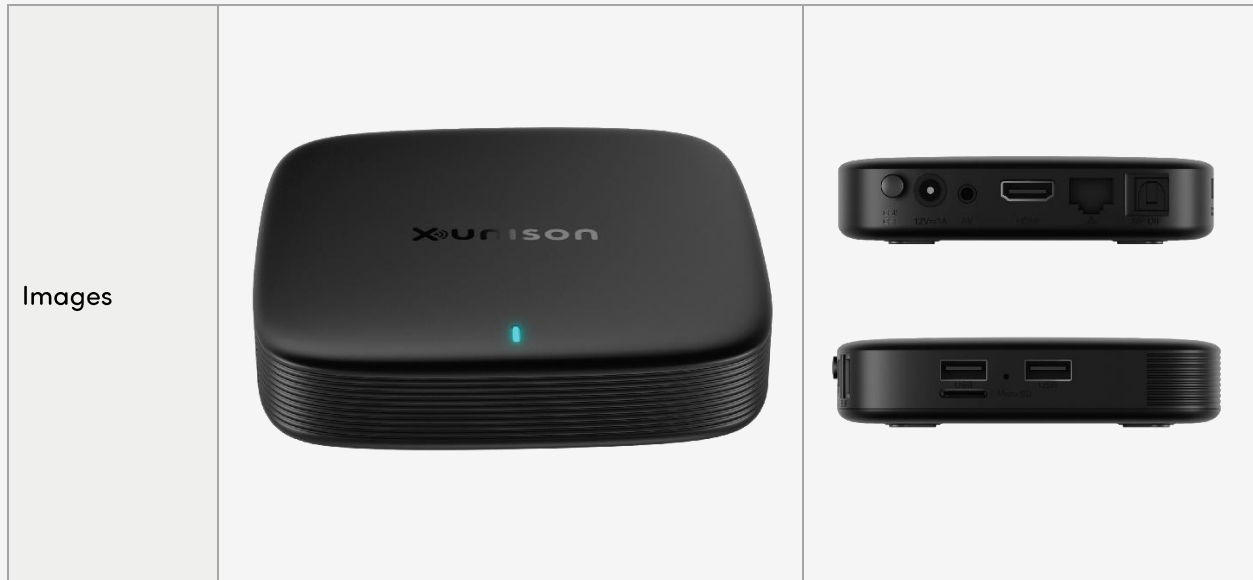
Connectivity	Video Output: HDMI 2.1, CEC, HDCP2.2
	Network: Wi-Fi: 2T2R 2.4/5 GHz 802.11 ax Bluetooth 5.0
	Interface: USB2.0x2, TF card slot, RJ45-100M, S/P DIF, HDMI port, AV port, DC 12V/1A, Reset button
	Indicators: Power Indicator
Others	Input Voltage: DC in 12V/1A
	Power Consumption: 12W Max
	Operation Temperature: 0~40°C
LED Indicators	Green – ON state Red – OFF state
Button	ON/OFF
Interfaces	DC port
	AV port
	HDMI port
	LAN PORT
	S/P DIF
	2 x USB ports
	Micro SD card slot
Package Includes	Xunison ATV Box
	Bluetooth RCU
	2 x AA Batteries
	Quick Start Guide
	Power Adapter
	HDMI Cable



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www.xunison.com

DEVICE IMAGES



DEVICE IDENTIFICATION

Brand	Xunison
Device name	Xunison ATV Box
SKU:	Not Applicable
Part Number	Not Applicable
Barcode	Not Applicable
Serial Number	Not Applicable