Product Name: Enjoy TV Quad Core Box with built-in 3G/4G Module
Model: ATV329Q

Product Features:

Qualcomm MSM8909 Quad Core CPU

+ ARM Cortex-A7 microprocessor cores up to 1.1 GHz

+ QDSP6 v5 core at up to 691 MHz

+ 2GB DDR3 memory

+ 8GB EMMC

+ Android OS 6.0

Product Introduction

The ATV329Q maintains mobile devices' feature sets while drastically reducing cost and board space.

Its ARM® Cortex™-A7 application processors helps expand mass-market chipset capabilities by making 3G and 4G high-speed data and rich multimedia features accessible to more consumers worldwide.

The MSM8909 chipset and system software solution supports the Convergence Platform for mobile applications by leveraging QTI's years of systems expertise and field experience with CDMA, WCDMA, GSM, TD-SCDMA, LTE, and GNSS .technologies.

QDSP6 v5 core GPU

QDSP6 v5 core GPU is designed to maximize reuse of the available resources during graphics operation. Therefore it is able to deliver both performance and power efficiency.

Customizable GUI

We provided GUI customization and we have a vast collection of Launcher created by our R&D team for you to choose from.

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Product Specification

CPU	Quad Core ARM Cortex-A7 microprocessor cores up to 1.1 GHz
GPU	QDSP6 v5 core at up to 691 MHz
RAM	2G DDR3
ROM	8G EMMC
OS	Android OS 6.0
Optional	DOLBY
USB	USB2.0 x2
HDMI	V2.0
DC Input	5.0V-2A
MicroSD Slot	Max: 32G
Video Output	HDMI
Audio Output	HDMI
IR Receiver	IR Remote
LAN	RJ45 10/100M/(1000M Optional) Ethernet interface
WiFi	IEEE 802.11 b/g/n, 2.4G (5.8G Optional)
BT	Optional
3G/4G	Built-in CDMA, WCDMA, GSM, TD-SCDMA, LTE

WAN air interfaces	GSM/GPRS/EDGE
	CDMA2000® 1x, 1x Advanced, and 1xEV-DOrA
	WCDMA R99 to Rel 9 DC-HSPA+ (42 Mbps)
	TD-SCDMA with 4.2 Mbps DL and 2.2 Mbps UL option
	LTE Cat 4, including 2 x 10 MHz carrier aggregation

Audio Decoder	PM8909/PM8916-1 audio required
	Low power audio for mp3 and AAC playback; surround sound
	Versatile – many audio playback & voice modes; encoders for audio & FM recording; many concurrency modes
	G711; Raw PCM; QCELP; EVRC, -B, -WB; AMR-NB, -WB; GSM-EFR, -FR, -HR
	MP3; AAC+, eAAC; AMR-NB, -WB, G.711, WMA 9/10 Pro
	Dolby Digital Plus and DTS-HD surround sound
	Fluence™ Noise Cancellation
	QAudioFX™/Qconcert™/QEnsemble
	128-voice polyphony wavetable

Video/Picture Decoder	
	H.264 BP/MP – 720p, 30 fps
	MPEG-4 SP / H.263 P0 – WVGA, 30 fps
	VP8 – WVGA, 30 fps
	H.264 BP/MP/HP – RES, 30 fps
	MPEG-4 SP/ASP – RES, 30 fps
	DivX 4x/5x/6x – RES, 30 fps
	H.263 P0 – WVGA, 30 fps
	VP8 – RES, 30 fps
	(HEVC) H.265 MP 8-bit – RES, 30 fps

Graphics	Adreno™ 304; 3D graphics accelerator
	Up to 400 MHz

Size	108x104x28mm
Net Weight	180g
User's Guide	
HDMI Cable	
IR Remote Controller	Optional
Optional Remote Controller	2.4G wireless Remote Controller with Nano receiver
	USB wire/wireless Mouse & Keyboard
Power Adapter AC100 ～ 240V 50/60Hz	

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