

Android Box ENJOY TV QUAD CORE BOX ATV387 User's Guide



Thank you for purchasing this Geniatech product. .Before using it, be sure to read the precautions contained in this User's Guide. .Keep the User's Guide in a safe place for future reference. .For the most up-to-date information about this product, visit official website at <u>http://www.geniatech.com</u>

Contents

1. Safety Information, P3-4 1.1 Warning, P3 1.2 Precautions, P3 1.3 Handling Cautions, P4 2. Introduction, P5-7 2.1 Package Contents, P5 2.2 Product Features, P5 2.3 Panel Introduction, P6 2.4 Remote Controller, P7 2.5 Setup Connection, P7 2.6 Display when Power Up, P7 3. Settings, *P8-18* 3.1 WiFi, P9 3.2 Bluetooth, P9 3.3 Ethernet, P10 3.4 Date Usage, P10 3.5 More..., P11 3.6 Sound, *P12* 3.7 Display, P12 3.8 Storage, P13 3.9 Apps, P13 3.10 Permissions, P14 3.11 Location, P14 3.12 Security, P15 3.13 Language & input, P16 3.14 Backup & reset, P16 3.15 Add an account, P16 3.16 Accessibility, P17 3.17 Developer options, P17 3.18 About device, P18 4. Apps Install & Uninstall, P19 5. Firmware Update, P20 6. Trouble Shooting/FAQ, P21 7. Repairs, P22 8. Specification, P23 9. Trademark Notice, P24

1. Safety Information

Read and understand all instructions before using this product. If damage is caused by failure to follow the instructions, the warranty does not apply.

1.1 Warning

To reduce the risk of electric shock, DO NOT remove the cover (or back).

DO NOT attempt to repair the product, this could lead to the risk of injury, damage to the product .

To reduce the risk of fire or electric shock, keep this product away from exposed direct sunlight, naked flames or heat, large amounts of moisture, dust, and sand. FCC Note (for U.S.A)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on.

The user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Consult the dealer or an experienced radio/TV technician for help.

- This class B digital product meets all requirements of the Canadian Interference - Causing Equipment Regulations.

1.2 Precautions

Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below.

Keep these operating instructions handy for future reference.

1.2.1 Read these instructions.

1.2.2 Keep these instructions.

1.2.3 Heed all warnings.

1.2.4 Follow all instructions.

1.2.5 DO NOT use this apparatus near water.

1.2.6 DO NOT clean with any chemical detergent. Clean only with a dry cloth.

1.2.7 DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.

1.2.8 DO NOT install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.

1.2.9 Protect the power cord from being walked on or pinched particularly at plugs,

convenience receptacles, and the point where it exits the apparatus.

1.2.10 Only use attachments/accessories specified by the manufacturer.

1.2.11 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used , use caution when moving the cart/apparatus combination to avoid injury from tip-over.

1.2.12 Unplug this apparatus during lightning storms or when unused for long period of time.

1.2.13 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

1.3 Handling Cautions

1.3.1 DO NOT expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.

1.3.2 To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

1.3.3 DO NOT plug multiple electric devices into the same wall socket. Overloading a socket can cause it to overheat, resulting in a fire.

1.3.4 Before connecting other components to this player, be sure to turn them off.

1.3.5 If the product makes an abnormal noise or produces a burning smell or smoke, turn off the power switch immediately and disconnect the power plug from the wall outlet. Then, contact the nearest customer service center for technical assistance. Do not use the product. Using the product as it is may cause a fire or an electric shock.

2. Introduction

2.1 Package Contents

Enjoy TV Quad Core Box - ATV387 User's Guide HDMI Cable IR Remote Controller (IR RC) Optional Remote Controller 2.4G wireless Remote Controller USB wire/wireless Mouse & Keyboard Power Adapter, Input: AC100 ~ 240V, 50/60Hz, Output: 5V, 2A

2.2 Product Features

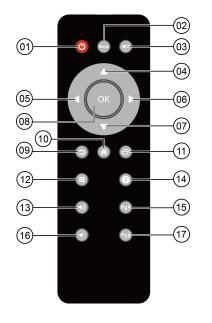
• Quad Core CPU, Octa GPU, frequency is 1.6-2.0GHz, RAM is 1G, built in 8G flash memory. Powered by Android 4.4 OS

- Built in browser and support virtual private network access
- RJ45 10/100M Ethernet interface
- Support 4k2k video local media playback from SD card or USB HDD
- Built in 802.11b/g/n WIFI module with antenna inside, WiFi frequency range is 2400-2497GHz
- Rj45:Wired internet connection
- HDMI video output, connect to HDTV for HD video playback
- 2 external USB interface, support mobile HDD, support mouse and keyboard operating
- Support weather, calendar, and desktop clock gadgets
- Support USB mouse and keyboard operation
- Support simple IR remote control with mouse function
- Support music player, picture player and more family entertainment
- Support Micro SD card
- Support Google Chrome browser
- App Installer for application installation from USB/SD card

2.3 Panel Introduction



2.4 Remote Controller



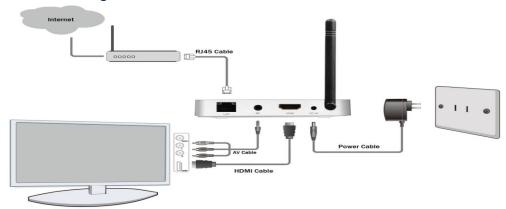
- Power
 Mode
- ③ Mute
- **④** Upwards
- **(5)** Towards the left
- **⑥** Towards the right
- ⑦ Downwards
- 8 OK
- 9 Return

- 1 Home
- **1** Background App
- 12 Menu
- (1) Vol+
- **1** Notification
- (15) Page Up
- 16 Vol-
- 1 Page Down

Note: Button Battery 2025 3V insert with correct polarity (+/-).

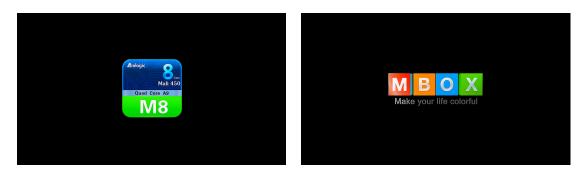
2.5 Setup Connection

Place ATV387on a flat platform near the TV, and make sure nothing block the remote control signal.



2.6 Display when Power Up

2.6.1 After power up, the TV will first show a green robot during loading. When loading is finished, it will go to Home screen.



2.6.2 Home Screen display.



3. Settings

Using Navigation (4 directions), OK, EXIT, and Menu keys of Remote Controller to select the options, the option selected will be highlighted and confirmed by pressing OK key. Same operation for text input if needed.

Select icon then press OK key. Select icon and select More Settings icon to settings interface.

🚱 Network	XAdvanced
Model number : MX Enjoy TV BOX	System Update
Android version : 4.4.2	More Settings
Build number : V001M801_20140307.20140307 test-k	keys
Kernel version :	
3.10.10 tzh@ubt124 630810f-986bec7-dirty(20	1140307.134616)

3.1 WiFi

3.1.1 It will automatically scan ambient WiFi networks when select "ON".

3.1.2 Connect an available WiFi network. If connect a secured WiFi network, corresponding password will be input firstly. Or fail to connect and need reset password.

3.1.3 Once build up the connection with a certain WiFi network successfully, ATV387will connect this WiFi network automatically when restart.

Note: If factory reset, the password of WiFi network have to be reset.

			₹
< 🔯 Wi-Fi		ON ()	+ :
	dlink_1234 Connected		
	111111111111 Secured with WPA/WPA2 (WPS available)	ই	
aranan asar ng	appleExtreme Secured with WPA2	ই	
	GTL Secured with WPA/WPA2	ই	
	TEST Secured with WPA2 (WPS available)	ই	
	CMCC-AUTO Secured with 802.1x	ই	
	test Secured with WPA	7	

3.2 Bluetooth

			 8:58
C Duetooth		OFF	:
	To see devices, turn Bluetooth on.		

3.3 Ethernet

Connect Box and Router by RJ45 network cable. Press " ON" in Ethernet setting, it will connect to network automatically.

			╤ ∎∄ 8:58
CETHERNET	Configure Ethernet device		ON
Ethernet co.			
Configure Ethe	Ethernet Devices:		
	eth0		
	Connection Type DHCP		
	Static IP		
	MAC address		
	IP address		
	Netmask		
	DNS address		
	Gateway address		
	Proxy		
	Discard	Save	

3.4 Date usage

Show data usage information.

	WI-FI	ETHERNET	
Data usage cycle _ Feb 14 –	Mar 14		4
Mar 7-14: about 35.06KB us	ed.		
Android OS			20.10KB
	vices		5.68KB
Google Play ser			

3.5 More...

		ទ 📑 8:59
(🔯 Wireless & netwo	orks	
	Portable hotspot	
	VPN	

3.5.1 VPNBuild and set VPN3.5.2 Portable hotspot3.5.2.1 Enable Portable hotspot3.5.2.2 Set up WiFi hotspot

Tethering or notspot ac	ctive								
< Or Portable hotsp	oot								
	Portable Wi Portable hotsp	Set up Wi-F	i hotspot						
	Set up Wi-F AndroidAP WF	Network SSID							
		Security WPA2 PSK					1		
		Password							
		The password must have	e at least 8 characters.						
		Show password	I						
			Cancel		Sa	/e			
Q	W	E	R	Т	Υ	U			P
А	S	D	F	G	Н	J	К	L	
,	Z	Х	С	V	В	N	М		
Chinese	0	?123				•		Next	

Note: WiFi and hotspot connection can not be applied at same time. Disconnect WiFi and connect Ethernet while using hotspot function.

3.6 Sound

3.6.1 Volumes Increase or decrease sound volumes

3.6.2 Touch Sounds

If enable Touch sound, sound will be heard while move remote controller.

Volumes	
SYSTEM	
Touch sounds	
SOUND DEVICES MANAGER	
Sound Input Devices	
Sound Output Devices	

3.7 Display

3.7.1 Auto Brightness

Auto set brightness to save power

3.7.2 Font size

Change the font size of OSD

(¢					9:00
〈 🚺 Display					
	Font size				
	Cast scree				
		Font size			
		Small		0	
		Normal		۲	
		Large		0	
		Huge		0	
			Cancel		

3.8 Storage

Shows the storage used of the OS and SD card.

Ŷ		9:00
< Storage		9 ,00
	INTERNAL STORAGE	
	Total space 4.82GB	
	Available 4.74GB	
	Apps (app data & media content) 126MB	
	Pictures, videos 20.00KB	
	Cached data 644KB	
	Міsc. 72.00КВ	n de n
	SD CARD	
	Mount SD card Insert an SD card for mounting	
	Erase SD card Frases all data on the SD card, such as music and nhotos	

3.9 Apps

List all apps installed.

(Î)		_≓ 9:00
Apps		:
	DOWNLOADED	RUNNING
	No apps.	
	Internal storage	
87MB used	internarotorage	4.7GB free

You can choose an application and force to shut down the app, uninstall the app, clear user data, move to SD card and clear cache data.

3.10 Permissions

()>		9 :01
¢ 🏷	Permissions	
		LOCATION PERSONAL
	Google Play services monitor location, coarse location, fine location	
	Android System monitor location, coarse location, fine location	Running
Ø.	Settings wi-fi scan, coarse location, fine location	3 mins ago
Ø	SettingsMbox wi-fi scan, coarse location, fine location	3 mins ago
/	Android Live Wallpapers coarse location	
APP	AppInstaller coarse location, fine location	
	Browser coarse location, fine location	
	Camera coarse location, fine location	
	com.amlogic.promptuser coarse location, fine location	
×		

3.11 Location

`		 9:01
Cocation		OFF
	Mode Location off	
	RECENT LOCATION REQUESTS	
	Google Play services Low battery use	
	LOCATION SERVICES	
	8 Google Location Reporting Not available in China	

3.12 Security

(î)		9:01
Contraction (Contraction)		
	DEVICE ADMINISTRATION	
	Device administrators View or deactivate device administrators	
	Unknown sources Allow installation of apps from unknown sources	
	Verify apps Disallow or warn before installation of apps that may cause harm	
	CREDENTIAL STORAGE	
	Storage type Hardware-backed	
	Trusted credentials Display trusted CA certificates	
	Install from SD card Install certificates from SD card	
	Clear credentials Remove all certificates	

3.13 Language & input

(¢			9:02
(🔯 Language	& inpu	t	
		Language English (United States)	
	×	Spell checker	
		Personal dictionary	
	KEYBO	DARD & INPUT METHODS	_
		Default English - Remote controller input method	
		Android Keyboard (AOSP) English (US)	
		Remote controller input method	
	SPEEC	ж	_
		Text-to-speech output	
	MOUS	E/TRACKPAD	
		Pointer speed	

Change OSD language and input method.

The default input method is android standard keyboard.

If you are using our IR remote control, enter into "Default" option and switch to remote controller input method.

3.14 Backup & reset

<u> </u>		9:02
< 🄯 Backup & I	reset	
	PERSONAL DATA	
	Factory data reset Erases all data on device	
kanan (alikar na ani ali Shumu ani ang ani a		

Back up my data:

You can backup your application data, WiFi password and other settings.

Factory data rest:

You can reset all the settings and apps to factory default.

Note: You might want to backup important data before resetting the box. Once you choose to rest to factory default, all data/apps will be deleted.

3.15 Add an account

(¢-			9	02
Settings				
	More	Add an account		
	DEVICE			
	ا ∜) Sound	Corporate		
	🗰 Display	8 Google		
	📰 Storage	імар		
	🛃 Apps			
	Permissions			
	PERSONAL			
	Location			
	Security			
	A Language & input			
	• Backup & reset			
	ACCOUNTS			
	+ Add account			

3.16 Accessibility

(¢		9:03
د 🔯 Accessibili	y	
	SERVICES	
	No services installed	
	SYSTEM	
	Captions	
ana ana ana.	Off	
	Magnification gestures Off	
	Large text	
	Power button ends call	
	Auto-rotate screen	
	Speak passwords	
	Text-to-speech output	
	Touch & hold delay Short	

3.17 Developer options.

হি	9:03
Contract Developer options	ON
Take bug report	
Desktop backup password Touch to change or remove the password for desktop full backups	
Stay awake Screen will never sleep while charging	
Select runtime Use Dalvik	
Enable Bluetooth HCI snoop log Capture all bluetooth HCI packets in a file	
Process Stats Geeky stats about running processes	
DEBUGGING	
USB debugging Debug mode when USB is connected	
Power menu bug reports Include option in power menu for taking a bug report	
Allow mock locations Allow mock locations	

3.18 About device.

🕻 About device		
	Status	
	Status of the battery, network, and other information	
	Legal information	
	Model number	
	MX Enjoy TV BOX	
	Android version	
	4.4.2	
	Uboot version	
	dac3ae5(20140307.131625)	
	Kernel version	
	3.10.10 tzh@ub1124 630810f-986bec7-dirty(20140307.134616)	
	Build number	
	V001M801_20140307.20140307 test-keys	

4. Apps Install & Uninstall

On APC382, you can install apps from Android Market over the Internet or other sources, such as other online sources, the internal storage and the USB storage device and SD card that you have mounted onto APC382.

You also can manage apps on ATV387and SD card, install/uninstall apps, stop running apps, or select other options.

5. Firmware Update

You can download newest firmware from Geniatech Official website: <u>www.geniatech.com</u>

6. Trouble Shooting/FAQ

6.1 No Picture

Refer to the TV user manual for how to select the correct video input channel.

6.2 USB Content cannot be read

- . The format of USB storage device is not supported
- . The supported memory size is 32G maximum.
- . Make sure that this player supports these files.

6.3 Remote Controller cannot respond quickly to the pressing of keys

Make sure that batteries have enough power.

6.4 The firmware updating is not complete after a long time

If you update the firmware over the online service, it may take a long time to download the firmware update files from the server. To save your time, update the firmware through the SD card.

7. Repairs

If you contact us to repair your player, an administration fee may be charged if either:

An engineer is called out to your home at your request and there is no defect in the product.

You bring the unit to a repair center and there is no defect in the product.

We will provide you with the amount of the administration fee before we make a home visit or begin any work on your player.

We recommend you read this manual throughly, search for a solution on line at <u>www.geniatech.com</u>, or contact Geniatech Customer Care before seeking to repair your player.

8. Specification

CPU	Quad core ARM CORTEX A9 2GHz,3D engine		
GPU	Mali 450MP4@600MHz		
RAM	1G/2G DDR3 (optional)		
ROM	8G		
OS	Android 4.4 OS/Android 5.0		
Optional	DOLBY		
USB	USB2.0 x2		
HDMI	V1.4a		
DC Input	5.0V-2A		
SD Slot	Max: 32G		
Video Outpu	t HDMI/CVBS		
Audio Outpu	t HDMI/RCA/SPDIF		
IR receiver			
LAN	RJ45 10/100M Ethernet interface(100M/1000M optional)		
WiFi	IEEE 802.11 B/G/N Dual Band 2.4G(5.8G Optional)		
Audio Decod	ler Low power MediaCPU with DSP audio processing		
	Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 5.1		
	down-mixing		
Video/Picture	H.265 HEVC MP@L5.0up to 4K x 2K@30fps		
Decoder	H.264 AVC HP@L5.1up to 4K x 2K@30fps		
	H.264 MVC up to 1080P@60fps		
	MPEG-1 MP/HL up to 1080P@60fps		
	MPEG-2 MP/HL up to 1080P@60fps		
	MPEG-4 ASP@L5 up to 1080P@60fps		
	WMV/VC-1 SP/MP/AP up to 1080P@60fps		
	RealVideo 8/9/10 up to 1080P@60fps		
	Multiple language and multiple format sub-title video support		
	MJPEG and JPEG unlimited pixel resolution decoding		
	Supports JPEG thumbnail, scaling, rotation and transition effects		
	Supports .mkv/.wmv/.mpg/.mpeg/.dat/.avi/.mov/.iso/.mp4/.rm/.jpg files formats		
Size	100X 100 X 15mm		

Net Weight

160g

9. Trademark Notice



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in United States and other countries.