Geniatech

Android Box ENJOY TV QUAD CORE Box ATV390 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 http://www.geniatech.com

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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 - ATV390 User's Guide HDMI Cable IR Receiver 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

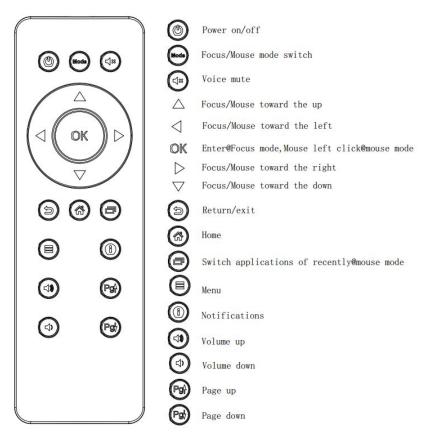
2.2 Product Features

- Quad Core A9, 1.6~2.0GHz, RAM 1G, ROM built in 8G EMMC
- Powered by Android 4.4 OS
- Built in 802.11b/g/n WiFi module, wireless Internet access
- 2 USB interface, support mobile HDD, wired/wireless mouse and keyboard operation
- RJ45 10/100M Ethernet interface
- Support 1080P video playback
- HDMI video output, connect to HDTV for HD video playback
- Support HDMI Input
- Support weather, calendar, and desktop clock gadgets
- Support 2.4G wireless motion Remote Controller
- Support music player, picture player and more family entertainment
- Support TF card and Google Chrome browser and virtual private network access
- App Installer for application installation from USB/SD card

2.3 Panel Introduction



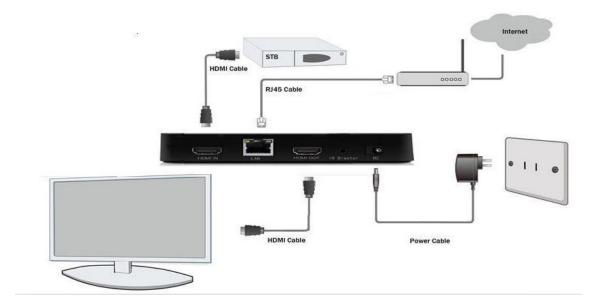
2.4 Remote Controller



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

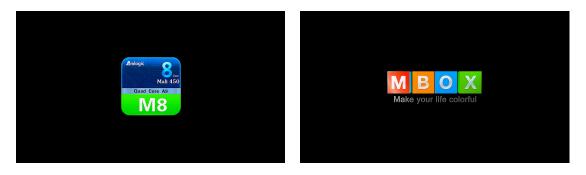
2.5 Setup Connection

Place ATV390 on 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 settings interfa	on then press OK key. Select	Cother icon and select	More Settings icon
🗘 SE	TTINGS		
	Network Eisplay Model number : MX Enjoy TV BOX Android version : 4.4.2 Build number : V001M801_20140307.20140307 test-keys	Advanced C	Dther
	Kernel version : 3.10.10 tzh@ubt124 630810f-986bec7-dirty(20140307.13	34616)	

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, ATV390 will connect this WiFi network automatically when restart.Note: If factory reset, the password of WiFi network have to be reset.

-					*	- 0.57
K Wi-Fi			ON	()	+	1
dlink_1234 Connected			•	7		
11111111111 Secured with WPA/WPA2 (Wi	PS available)		4			
appleExtreme Secured with WPA2			4	70		
GTL Secured with WPA/WPA2			4	-		
TEST Secured with WPA2 (WPS av	ailable)		4			
CMCC-AUTO Secured with 802.1x			4	-		
test Secured with WPA			4			

3.2 Bluetooth

		÷	8:58
K Bluetooth	OFF		I
To see devices, turn Bluetooth on.			

3.3 Ethernet

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

				'₹⊒≓ 8:58
C Ethernet	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.

_				÷
Data usao	je			
	w	HEI	ETHERNET	
	Data usage cycle Feb 14 – Mar 14	1		
	Mar 7–14: about 35.06KB used.			
	Android OS			20.10KB
	Google Play services			5.68KB
	com.google.tv.discove	ry		4.29KB

3.5 More...

_			⊜ ∰ 8:59
(🔯 Wireless & n	etworks		
	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 hotspot act	ive								
Contraction Portable hotspo	ot								
	Portable W Portable hotsp	Set up Wi-F	i hotspot						
	Set up Wi-F AndroidAP WF	Network SSID							
		Security WPA2 PSK							
		Password							
		The password must have	e at least 8 characters.						
		Show password	I						
			Cancel		Save				
Q	w	E	R	Т	Y U	J I	0	P	
А	S	D	F	G	Н	J	К	L	
,	Z	Х	С	V	В	N	М	¹¹	
Chinese	•	?123				٠		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.

÷.		8:59
د 🔯 Sound		
	Volumes	
	SYSTEM	
	Touch sounds	
	SOUND DEVICES MANAGER	
	Sound Input Devices	
	Sound Output Devices	

3.7 Display

3.7.1 Auto BrightnessAuto set brightness to save power3.7.2 Font sizeChange the font size of OSD

Î					 9:00
(Display					
	Font size _{Normal}				
	Cast screer	1			
		Font size			
		Small		0	
		Normal		0	
		Large		0	
		Huge		0	
			Cancel		

3.8 Storage

Shows the storage used of the OS and SD card.

	6	
\		9:00
र 🔯 Storage		:
	INTERNAL STORAGE	
	Total space 4.8266	
	Available 4.74GB	
	Apps (app data & media content) 126MB	
	Pictures, videos 20.00КВ	
	Cached data 644KB	
	Міsc. 72.00КВ	
	SD CARD	
	Mount SD card Insert an SD card for mounting	
	Erase SD card	

3.9 Apps

List all apps installed.

		9:00
< 🔯 Apps		:
	DOWNLOADED	RUNNING
	No apps.	
	Internal storage	
87 <mark>MB used</mark>		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

Permissions	u ₽ 9:01
LOCATION	PERSONAL
Google Play services monitor location, coarse location, fine location	Running
Android System monitor location, coarse location, fine location	Running
Settings wifi scan, coarse location, fine location	3 mins ago
SettingsMbox wi-fi scan, coarse location, fine location	3 mins ago
Android Live Wallpapers	
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	
	Google Location Reporting Not available in China	

3.12 Security

(¢			9:01
(Security			
	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

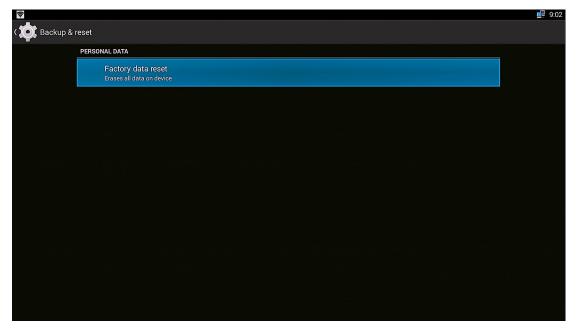
¢				9:02
(Language	& inpu	t		2, 5102
		Language English (United States)		
		Spell checker	- 1 -1- -1-1-	
		Personal dictionary		
	KEYBC	ARD & INPUT METHODS		
		Default English - Remote controller input method		
		Android Keyboard (AOSP) English (US)	-0-8- -0-8-	
		Remote controller input method English	÷	
	SPEECH			
		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



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 dongle. Once you choose to rest to factory default, all data/apps will be deleted.

3.15 Add an account

(î>			9:02
Settings			
	More	Add an account	
	DEVICE		
	ଏ ୬) Sound	Corporate	
	🏶 Display	8 Google	
	Storage		
	🛃 Apps		
	Permissions		
	PERSONAL		
	Location		
	Security		
	A Language & input		
	 Backup & reset 		
	ACCOUNTS		
	+ Add account		

3.16 Accessibility

Access	sibility		9:03
	SERVICES		
	No services installed		
	SYSTEM		
	Captions 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.

ि (र्टि Develop	er options	<u>∎</u> ⊒ 9:03
-	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 HCl snoop log Capture all bluetooth HCl 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.

(¢		9:03
(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 ATV390, 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 ATV390.

You also can manage apps on ATV390 and 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 A9r4 CPU @ 2.0GHz		
GPU	Mali 450MP8 @600MHz		
RAM	1G DDR3		
ROM	8G, EMMC		
OS	S Android 4.4 OS		
Optional	DOLBY		
USB	USB2.0x2		
HDMI	V1.4ax 1xHDMI input + 1x HDMI output		
DC Input	5.0V-2A		
MicroSD S	Slot Max: 32G		
Video Output HDMI			
Audio Output HDMI			
IR Blaster			
LAN	RJ45 10/100M Ethernet interface		
WiFi	IEEE 802.1 b/g/n 2.4G(5.8G Optional)		
BT Optional			
Audio Dec	coder Low power MediaCPU with DSP audio processing		
	Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 5.1		
	down-mixing		
Video/Pict	ure H.264 HP @L5.1 up to 4K x 2K@30fps		
Decoder	H.264 MVC up to 1080P@60fps		
	H.265 HEVC up to 720P		
	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	100X105X24 mm		
Net Weight	t 147g		

9. Trademark Notice



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