

ATV310B User Manual

V1.1 www.mygica.es

Introduction

Mygica ATV310B is a product connected to your TV via HDMI that turn your TV to a multifunction smart TV. It is a revolutionary entertainment on your TV. It is also an Android HD Media player, a mini Android PC, an IPTV Set-top box, a home media hub & NAS and a DLNA server, a photo

viewer, a game player, a music player, a huge size screen e-book/ e-magazine/ e-newspaper reader, it provides a very powerful smart TV experience

Features

ARM Cortex[™]-A9 CPU, frequency is 800MHz Embedded high-performance Open GL 3D GPU Mali-400 High Capability 1G DDR3 ROM Build in 802.11b/g/n Wi-Fi Module and 100M Rj45 Ethernet port HDMI 1.3 Digital Audio & Video Output 2.4G Wireless QWERT Remote Control (or IR remote control) Support USB or 2.4G wireless mouse and keyboard operation Support Free-to-air Digital TV Tuner (Depends on different model of Enjoy TV Box) Support flash player 10.2 hardware acceleration Support up to Full HD 1080P video decoding. High Connectivity for File Sharing Support Google play store Support Google Chrome browser Multi User Interface (optional) Video format support: DAT/MPEG/MPE/MPG/M2V/ISO/TS/VOB/AVI/MKV/MP4/MOV/3GP/3GPP/FLC/AVI/WMA/TS/M 2TS/M3TS/M4TS/M5TS/MTS/M4V/FLV/3G2. Audio format support:

MP3/WMA/WAV/OGG/OGA/FLAC/ALAC/APE/AAC/M4A/AC-3/DTS/RM.

Accessories

ATV310B *1 IR remote control *1 Power adapter (5V/2A) *1 Multi cable *1 User manual *1 Warranty card *1



Motion Mouse with QWERT Keyboard



Status Indicator LED:

If the LED keep shining, it means the connection is successful and Motion Mouse with QWERT is working

If the LED is flashing quickly, it means the batteries are low, please replace with new one. Functional buttons.

- F1: MENU
- F2: HOME
- F3: NOTIFICATION
- F4: BROWSER/SEARCH
- F5: MAIL
- F6: MUSIC

F7: ZOOM IN/Fast Backward F8: PLAY/PAUSE F9: ZOOM OUT/Fast Forward F10: MUTE F11: VOL--F12: VOL++

[^(b)] Power: No function on Android ICS 4.0

[w] mouse navigation key: Double press to active remote control, and press one time to lock.

[1] Mouse left button

[1] Mouse right button

How to use

Point the arrow buttons to your TV. When you use it at the first time, just need to double press

mouse navigation key, then it will work.



If you can't use remote control any more, please do as below: Initializing remote control:

Press<ESC> key and <G>key on the keyboard together, LED keeps shining, after 5 seconds, LED will be off and on again, then do next step.

Checking Codes:

Press <Y> key and < "> key on the keyboard together, LED keeps shining, after 5 seconds, LED will be off and enter into checking codes status. Then, it works.



[01] Standby
[02] Notification
[03] Mute
[04] UP
[05] Left
[06] Right
[07] Down
[08] OK
[09] Return

[10] Menu
[11] home
[12]VOL+
[13]VOL[14]Page+
[15]Page[16]Zoom out
[17]Zoom in

Start Up

Plug in power adapter and turn on power supply. Wait for Mygica ATV310B to startup and you will see the start up screen.



3 Standard launcher preview





APPS WIDGETS			Ć	SHOP
Analog clock	2 x 2 Bookmark	1x1 B	ookmarks Google Coogle	3 x 3
Calendar Sep 27 Wate Contents Sign 1 Service Sign 1	2 x 3 Email Email Internance (poper-site con- ternance (poper-site) Tenne George, Henry: Tenne George, Henr	3 × 2 H TS Sec Part 13 (Sec 4 of yold yeather de 13 (Sec 13	See all your apps. Touch the Launcher icon.	4x1
				9:26

Settings

Settings provide individual preference setting functions.

1. Wi-Fi

It will scan ambient Wi-Fi networks automatically while click "ON" in Wi-Fi setting.

Settings	ON	SCAN ADD NETWORK
WIRELESS & NETWORKS	TTOL Secured with WPA/WPA2	.
♥ Wi-Fi Sthemat	NETGEAR 1 UE Secured with WPA2 (protected network available)	$\overline{\mathbf{v}_i}$
 Data usage 	GONGSONG Secured with WPA2 (protected network available)	
More	hello Secured with WPA2	
€ Sound	GT_Test_SYS Secured with WPA/WPA2 (protected network available)	\$.
Display Storage	ChinaNet-GTL Secured with WPA/WPA2	.
Apps	mdtvtest Secured with WPA/WPA2 (protected network available)	₹.
PERSONAL	ChinaNet-9DAp Secured with WPA2 (protected network available)	÷.
Continue Services		
		9:23

Choose one encrypted Wi-Fi network to connect



2. Ethernet

Click "ON" in Ethernet setting, it will connect to network automatically.

3. Data usage

Show data usage information.



4. More It includes VPN, Portable hotspot and Proxy settings.

Settings	
WIRELESS & NETWORKS	VPN
🗢 Wi-Fi	Portable hotspot
🚅 Ethernet	
O Data usage	Proxy settings
More	
DEVICE	
🕀 Sound	
Display	
Storage	
🖾 Apps	
PERSONAL	
${\cal G}$ Accounts & sync	
Location services	
	▶ 9:23

Enable Portable hotspot



Configure Wi-Fi hotspot.

Choose different security way to share your network.

Please note you need to disconnect Wi-Fi and connect Ethernet while using hotspot function. Wi-Fi and hotspot connection can't be existed at the same time.

	Configure Wi-Fi hotspot	
WIRELESS & NETWORKS ☞ Wi-Fi	Network SSID AndroidAP	
Ethernet Data usage	Security WPA2 PSK	
More	Open N WPA PSK	
q w e	WPA2 PSK	o p 🛯
a s	d f g h j k	1 ←
∲ z x	c v b n m	, · ·)
?123 →	/ [®]	- ⁻ #
		9:24

5. Sound

If you enable Touch sound, you will hear the sound while move remote control.



6. Display

Set wallpaper, output mode, display position and font size.



Output mode The default resolution Is 720P

	RKS Wallpaper	
	Output mode	
Ethernet	480i	
🕚 Data usage	480p	
More	576i	
	576p	
📢 Sound	720p	
Display	1080i	
	1080p	
PERSONAL	Cancel	
🗘 Accounts &		
Location se	vices	

Display position

Use direction and Enter/Ok buttons on remote control to adjust display position when the screen is not display as full screen on your TV.



Font size Change the font size of OSD.

WIRELESS & NETWORKS				
		Output mode		
🗊 Ethernet				
🕚 Data usage	Font size			
More	Small			
	Normal	N		
Sound	Large	· · · · ·		
🔍 Display	Huge			
		Cancel		
🖾 Apps				
🗘 Accounts & sy				

Storage Shows the storage used of the OS and SD card.

WIRELESS & NETWORKS	INTERNAL STORAGE	
🗢 Wi-Fi		
🛃 Ethernet	Total space	
🕚 Data usage	3.66GB	
More DEVICE	Apps 28.48MB	
	Available	
🐠 Sound	3.62GB	
Display	INTERNAL SD CARD	
🔳 Storage	Mount SD card	
🖄 Apps		
PERSONAL		
🗯 Accounts & sync		
Location services		
		9:24

8. Apps List all apps on different status.

WIRELESS & NETWORKS	DOWNLOADED ON SD CARD RUNNING ALL	
🗢 Wi-Fi	Adobe Flash Player 10.2	
🚅 Ethernet	10.79МВ	
• Data usage		
More		
DEVICE		
🜗 Sound		
Display		
🚍 Storage		
🖾 Apps		
PERSONAL		
🗘 Accounts & sync	40MB used 3 6GB free	
Location services		

9. Accounts & sync Click" ON" to enable accounts & sync.

Set	tings	ADD ACCOUNT
	WIRELESS & NETWORKS	
	🕏 Wi-Fi	
	🛃 Ethernet	
	🕚 Data usage	
	More	
	DEVICE	
	🐠 Sound	
	🗘 Display	
	🗮 Storage	
	🖄 Apps	
	PERSONAL	
	🗘 Accounts & sync	
	Location services	
÷		9:25

10. Security Enable unknown sources, it will allow you to install non-market apps.



11. Language & input

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.



12. Factory reset

Choose factory reset, it will erase all user data of the box.



13. Data & Time Set the time of the box.

Storage	Automatic date & time	
🖄 Apps	Use network-provided time	
PERSONAL		
🗘 Accounts & sync		
Location services		
Security	Select time zone	
 Language & input Backup & reset 	GMT+00:00, GMT+00:00	
	Use 24-hour format 1:00 pm	
SYSTEM	Select date format	
🕚 Date & time	12/31/2012	
🖐 Accessibility		
{ } Developer options		
 About MediaBox 		

14. Developer options

If you are an engineer of android OS, and want to do some debugging on our box by ADB Enable USD debugging, you will get ADB function by Ethernet or Wi-Fi.



15. About Media Box.

You will find firmware version under build number.

= Storage		
🖄 Apps	System updates	
PERSONAL	Status	
${\cal G}$ Accounts & sync	Status of network, Serial number and other information	
Location services	Legal information	
Security	Model number	
 Language & input の Backup & reset 	Android version	
	4.0.3	
SYSTEM	Kernel version	
③ Date & time	2.6.34 clei@ubtsvr #35	
🖐 Accessibility	Build number	
{ } Developer options	20120420	
① About MediaBox		
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Movie player



Play videos in SD card, USB disk and USB / SATA HDD



Click button to change video mode, subtitle, audio track, and get video information and so on.

Browser



Visit any website around the world. Read news, view online videos.

Click Menu button on the upper right corner or press F1 button on keyboard while running browser, enter into setting->advanced, and you can set browser type, the default is desktop mode.

Network (SAMBA function)



When you open network app at the first time, it will scan all shared folders in local area network.

6			0 8					
						N		
				G Searching		7		
				O waiting				
\leftrightarrow	\Box	Ū					8:06 💎	X

Scanned shared folders

Device List	
//192.168.1.200/Driver	
//192.168.1.200/Temporary	
//192.168.1.210/Panasoni	
//192.168.1.218/BIN	
//192.168.1.218/DX9.0sdk	
//192.168.1.218/H	
//192.168.1.218/share1	
//192.168.1.218/sp6	
//192.168.1.218/testdemo4	
//192.168.1.218/win7_sn	
//192.168.1.221/Android TV Software	
//192.168.1.221/SSS	
//192.168.1.221/TS	
//192.168.1.254/Outlook Express	
	B:08 🖘

Choose one of them, you will see a green icon appeared on the right.





Then, click and open the folder to browse videos, music, pictures and documents inside it.

Upgrade



Upgrade the firmware from external storage device, no matter SD card, USB disk or HDD. Just need to copy the update.img file into the storage device. Upgrade online function has not been opened for M1 4.0.

Local update

Check new version from the local

Automatic update grown

Update system from network