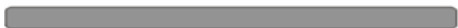


**Evolio Smart TV Box**



**User Manual**

# EVOLIO SMART TV BOX User

## Manual

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### **FCC Information and Copyright**

This equipment has been tested and found to comply with 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 residential installations. 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 communications. However, there is no guarantee that interference will not occur in a particular installation.



The symbol means that the unit complies with European safety and electrical interference directives.

The vendor makes no representations or warranties with respect to the contents here and specially disclaims any implied warranties of merchantability or fitness for any purpose. Further the vendor reserves the right to revise this publication and to make changes to the contents here without obligation to notify any party beforehand. Duplication of this publication, in part or in whole, is not allowed without first obtaining the vendor's approval in writing.

The content of this user manual is subject to be changed without notice and we will not be responsible for any mistakes found in this manual. All the brand and product names are trademarks of their respective.

### Safety Precautions

1. Don't use the TV box near water.
2. Clean only with a dry cloth.
3. Don't block any of the ventilation openings, install according to the manufacturer's instructions.
4. Don't install near any heat sources such as radiators, heat registers, stoves, or other apparatus(including amplifiers) that produce heat.
5. Don't defeat the safety purpose of the polarized or grounding - type plug. When the provided plug does not fit into your AC power outlet, consult an electrician for replacement of the obsolete outlet.
6. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
7. Only use attachments/accessories specified by the manufacturer.
8. Unplug this apparatus during lightning storms or unused for long periods of time.
9. Refer all servicing to qualified service personnel. Servicing is required when the unit has been damaged in any way.

### Accessories

- AC adapter/Power cable
- Remote control
- TV Box
- User Manual

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# EVOLIO SMART TV BOX User

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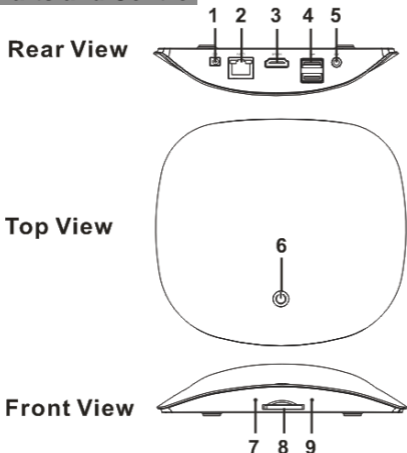
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## Chapter 1 Basics

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EVOLIO SMART TV BOX is a smart TV box based on Android v4.2.2 operating system. It supports HDTV, network function, and third party software. User can get access to over 450,000 apps, share and enjoy TV shows, movies, music and much more.

### Parts and Control



- 1. DC-In jack** – for connecting power cable to power adapter.
- 2. LAN port** – to connect Ethernet network via RJ45 cable.
- 3. HDMI port** – to connect HDTV via HDMI cable.
- 4. USB jack** – for connecting with external USB device.
- 5. AV jack** – to connect TV/monitor via AV cable.

# Chapter 1 Basics

- 6. Standby button** – Press to go to standby or wake-up mode.
- 7. IR window** –To receive IR signal from IR remote control.
- 8. Memory card slot** – supports SD card
- 9. Status indicator** – blue light for working mode, red light for standby mode.

## Remote Control



## Chapter 1 Basics

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### **STANDBY button**

– press to go to standby/wake-up mode

### **SUB MENU button**

– press to display the option menu

### **SETUP button**

– press to enter into settings

### **PG.UP/DN button**

– press to go to previous/next song/video

### **HOME button**

– press to return to home screen

### **Exit button**

– return button, to return the previous screen

### **Skip button**

– press to fast rewind/ fast forward

### **Zoom button**

– press to Zoom in/out

### **Repeat button**

– press to set repeat mode

### **MUTE button**

– press to mute the TV box.

### **TV OUT button**

– press to select TV out mode.

### **AUDIO button**

– press to select Audio mode.

### **SUBTITLE button**

– press to change subtitle.



## Chapter 1 Basics

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### **BACKSPACE button**

– press to delete a character

### **OK button**

– press to confirm the selection

### **Directional buttons**

– press to move the cursor left/right/up/down.

### **INFO button**

– press to display the media file information.

### **PLAY/PAUSE button**

– press to play or pause the playback

### **Volume button**

– press to increase or decrease the volume.

### **STOP button**

– press to stop the playback

### **APP button**

– press to display the main menu

### **GOTO button**

– press to go to the desired playback

### **Using the remote control**

- Remove the plastic sheet before using the remote control.
- To use the remote control, point the remote control at the IR window located on the unit and press the buttons.
- The recommended effective distance for remote operation is about 5 meters.

## Chapter 1 Basics

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### Battery Replacement

When the battery become weak, the operating distance is greatly reduced and you will need to replace them.

1. Take out the Lithium battery at the bottom of the unit cover.
2. Insert a new identical Lithium battery.

**Note: you can also use the wireless remote control with mouse and keyboard (not included) for quick operation and more control on TV screen.**

### Power supply

#### Using the AC adapter

- The supplied 5V/2A adapter operates on AC 100-240V, 50/60HZ.
- Connect the AC adapter to DC-in jack, and then plug the AC adapter into AC outlet.

**Note:** While the AC adapter is connected and the unit is on standby, power will still be consumed.

### Connections

#### Connecting to HDTV using HDMI cable

1. Use the HDMI cable to connect the TV box to the HDTV.
2. Use the AC adapter to connect a suitable wall outlet.
3. Turn on your HDTV.

#### Connecting to a TV using AV cable

## Chapter 1 Basics

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1. Use the AV cable to connect the unit to TV/Monitor.
2. Use the AC adapter to connect a suitable wall outlet.
3. Turn on your TV.

### Connecting to the internet

**Wi-Fi** connection: if the unit detects Wi-Fi signal, in **Settings < Wi-Fi** to set (See page 37) .

LAN connection: connect RJ45 cable, in **Settings < Wireless and network < More < Ethernet** to set.

### Transferring Contents

#### From USB Device

- The TV box supports USB Mass Storage Device function.
- To import contents (video, audio, photo etc) into the TV box, insert the USB device.
- Upon successful connection to TV box, go to **[File Explorer]**, click to open.

#### From memory card

This unit supports SD card up to 32 GB

#### To insert a Memory card

Insert the card correctly with its label facing up until it clicks into the place. You may damage the card and the TV box if SD card is not inserted correctly.

## Chapter 1 Basics

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To remove SD card, push the card once again until it clicks.


- When a SD card is inserted in or ejected from the TV box, it may take few seconds for the TV box to update the content.
- Please avoid inserting or ejecting SD card when other operation is running as this may cause the system hang.
- Do not remove the card if the content inside the card is being played. This will halt the operation of the TV box and cause the TV box to restart.

## Chapter 1 Basics

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### Home screen


When the TV box is turned on, it will enter into the Home screen.

- Use the **Directional** buttons and press **OK** button or use Wireless Mouse key to press any icon on the home screen to get started.
- Press  anytime to return to the Home screen.

### Uninstalling the apps




- Long press on the desired applications icon to show an option menu, select **Uninstall** (The apps in “**APP**” → “**All**” can’t be uninstalled.).

### Setting wallpaper for home screen

Go to the photo folder, then press the desired picture (full screen mode), then Press  → **Set picture as** → **wallpaper**.

### Main menu



All application icons are on the Main menu.

- On home screen, press the **App button** on the remote control or  on TV screen to show the Main menu.
- The Apps main menu is made into a series of categories.
- Press  → **All** to show all the applications,
- Press  → **Ungrouped** to enter the ungrouped applications list.
- Use the **Directional buttons** and press **OK** button or use

## Chapter 1 Basics


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Wireless Mouse key to press an desired application icon to launch the application.

- Press  on remote control or  on TV screen to return to home screen.

### Adding icons on category

You can add shortcuts or widgets to the media category.

- On Home screen, press the **Apps** icon  → **Ungrouped** to show all the applications ungrouped, long press on the desired applications icon to show an option menu, select **Move to**.

### Moving icons

- Long press on the desired applications icon of the media category to show an option menu, select **move to**.

### Uninstalling the apps

- Long press on the desired applications icon to show an option menu, select **Uninstall** (The apps in “**APP**” → “**All**” can’t be uninstalled.).

## Onscreen keyboard

Use the onscreen keyboard to enter text, such as web addresses.

- Press on the text field to bring up the keyboard.



Uppercase key



Backspace key



Enter key



Input options

## Chapter 1 Basics


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7123


Numeric/punctuation/symbol key

### Web browser


#### View a webpage

- From **Home screen** or **APPS**, press the **Browser icon**  to open web browser.
- On address bar, type the web address and press **→** or **OK** button on the remote control to open the webpage.
- Press the link on the webpage to open a new webpage.
- Use the Directional buttons to scroll around the webpage.
- To return to the previous page, press the **Exit** or **ESC** button.

#### Add bookmark

Press  to add the current visited webpage as bookmark.

#### Bookmarks List

Press  to show bookmarks list, press a bookmark to open the webpage. Touch and hold the bookmark to display the option menu for bookmark.

- History


Access to view history lists. To remove these lists, press **Menu** then select **Clear history**.

- Settings




## Chapter 2 Getting Started

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Press  to use more available function, including Privacy & security, Accessibility and so on.

### Refresh/Stop

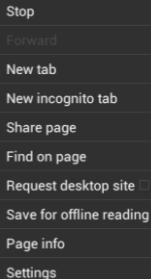
Press  to refresh on the current page, press **X** to stop loading the current page.

### Forward

Press  $\leftarrow/\rightarrow$  go to previous/next webpage screen.


### Using the option menu

Press **Menu** to display the browser option menu. Press on the desired item to use webpage viewing control.



### Watching Videos

#### Playing videos

On the **Home screen** or **APPS**, press  **Video**→**Video folder** to open video player.










- Drag up and down to scroll through the file list.
- Press to select a video file for playback.
- Press and hold on the selected video file to delete it.

## Chapter 2 Getting Started



### Controlling Video Playback

When playing video, press Menu button on the remote control to pop up control toolbar.

Play or Pause a video	Press  /  .
Play previous/next video	Press  /  .
Fast rewind or fast forward	Press and hold  /  .
Skip to any point in a video	Press anywhere or drag the playhead on the progress bar.
Adjust the volume level.	Press  /  or use the buttons on the side of TB2004A.
Adjust screen brightness	Press  .

## Chapter 2 Getting Started

---

Adjust the screen size: full screen, 16:9, 4:3	Press  .
Display video playback menu	Press  .
Return to the video browser screen	Press  .

### Notices:

- By default, the bookmark will be added automatically, it allows you to continue playing from the bookmark when you open the video file next time.
- Video player supports subtitle file, please load the subtitle file to be displayed on the current video, unless the subtitle is integrated into the video itself.
- The TV box supports subtitle of sub, ssa, srt, lrc format, encoded in UTF8 format.
- The file name of the subtitle must be identical to that of the video file. The subtitle will be loaded automatically during video playback.

## Chapter 2 Getting Started

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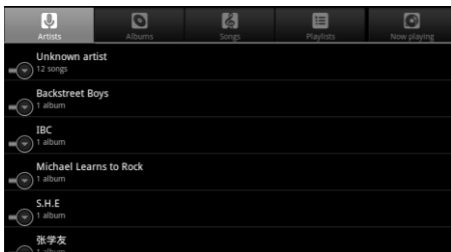
### Playing Music

#### About music library

On the **Home screen** or **APPS**, press **Music icon**



to enter into music library.



Sorting by artist



Sorting by album



All songs



Sorting by Playlist



Return to Now playing screen

#### Playing songs



1. In music library, press on a desired tab to enter song

## Chapter 2 Getting Started












list.

2. Press the Directional-up/down button to scroll the song list.

3. Press the desired songs to start playing.

**Note:** If you want to exit music mode, press  to pause, then press Return button or .

### Controlling Song Playback

Pause or play songs.	Press  /  or press  on the remote control.
Stop music playback	Press  on the remote control.
Play previous or next song.	Press  /  on the remote control.
Fast rewind or fast forward	Press  /  on the remote control.
Adjust the volume level.	Press the volume buttons on the remote control.
Display the current song list	Press  .
Set shuffle mode	Press  .
Set Repeat mode	Press  .
Display the music playback menu	Press <b>Menu</b> button.


## Chapter 2 Getting Started

Add the current playing song to playlist	Press <b>Menu</b> → <b>Add to playlist</b> .
To return to the Media Library	Press the Return button.


### Using the playlist

Use the playlist to manage the songs in the library

### Creating a new playlist

In the music playback screen, press  → **New**, and enter the name for the new playlist, then press **Save**.

### Adding the current song into playlist

In the music playback screen, press . Press on a desired playlist, then the current song has been added into the selected playlist.

### Viewing photos

On the **Home screen** or **APPS**, press → **Photo folder** to view photos.




**Gallery**


### Thumbnail View

## Chapter 2 Getting Started

Thumbnail view displays the catalog as a table of thumbnail images in adjustable sizes.




Press  to start photo slide show, press anywhere on the screen to stop the slide show.



- Press on the desired photo to full screen view.
- Press and hold the desired photo to select it and press again to deselect.
- In thumbnail view mode, press  to use the option menu.

**Select item:** select multiple photos

**Group by :** sort the photo list




- To delete photo files, press and hold the desired photo, or press  → **Select item** to select the photo to be deleted, then press .
- In full screen mode, press  to return to thumbnail view mode.

## Chapter 2 Getting Started

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### Start to view photo

Press on the screen to show / hide the control bar.

View the previous / next photo.	Press Directional-right/left button
Zoom in or zoom out	Press the Zoom button on the remote control.
Edit the picture	Press  → Edit
Set the photo as wallpaper	Press  → Set Picture as wallpaper.
Share the photo with others.	Press  .
Return to thumbnail mode.	Press the Return button.

### Managing third party applications

This unit support third party applications (such as Game applications, etc.), you can install or uninstall applications for the system.

Download and install the application.

1. Download the desired applications into your computer.



## Chapter 2 Getting Started

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2. Copy the downloaded applications to the unit via USB device (you can also download the desired applications from the browser in your device.).

**Note:** The system only supports XXX.apk format applications to be installed.

3. From **Main menu**, press **Settings**→**Security**→**unknown source**.

4. In file explorer, find the directory where the application is placed to press to start the installation.

5. After finishing the installation, you will see the Applications on the Main menu.

### Uninstall application

1. From the **Main menu**, then press **Settings**→ **Apps**.

2. Press the application you desire to uninstall, then press **Uninstall**.

Note:The default applications can't be uninstalled from the unit.

## Chapter 3 Settings

---

From **Home screen** or **Main menu**, press **Settings tab**→**Settings icon**, then press the desired items to be configured to start the Setting.

### Wireless & networks

The Wi-Fi settings allow you manage networks, such as turn Wi-Fi on and join Wi-Fi networks.

**Turn on Wi-Fi:** From Home screen, choose **Settings**→**Wireless & networks**→**Wi-Fi**, and press the other end next to “**OFF**”. Then “**ON**” will appear when you have turned on the Wi-Fi.

**Join a Wi-Fi network:** From the detected network list, select a network, if necessary, enter a password and press “**Connect**” to save the settings for the encrypted connection and connect to Wi-Fi. (Networks that require a password appear with a lock icon).

Select “**show advanced option**” to show more network control options.

If more than one previously used network is in range, EVOLIO SMART TV BOX joins the one last used.

When EVOLIO SMART TV BOX is connected to a Wi-Fi network, the

Wi-Fi icon at the bottom of the screen shows connection strength.

Press **Ethernet to** use Ethernet network, then configure the Ethernet settings, such as static IP settings etc..

Press **More** to use more wireless network control including VPN, PPPOE settings, Portable hotspot, Mobile

## Chapter 3 Settings

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networks.

### **Sharing a Data Connection as a Portable Wi-Fi**

Hotspot

1. From home screen or Main menu, press **Settings** → **More** → **portable hotspot**.
2. If you select Portable Wi-Fi hotspot to share a data connection, you can press **Set up Wi-Fi hotspot** to configure portable Wi-Fi hotspots.

### **Sound**

Customize the sound settings, including Volumes, Default notification, Click sounds, Screen lock sound and Audio output mode.

### **Display**

Customize the display settings, including the setting for Font size, and so on.

### **Screen**

Customize the screen settings, including screen Scale, Output interface, HDMI mode.

### **Storage**

View the memory status of-SD card and internal storage, USB device, enable media scanning feature.

### **Apps**

Allows you to manage the applications sorted by download, On SD card, Running and All.

### **Security**

Allows you to set Device administration and Credential storage.

## Chapter 3 Settings

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### **Language & Input**

Set region and language, text input methods.

### **Backup & reset**

Allows you to backup account, app data, Wi-Fi passwords, and other settings to Google servers. Additionally, this item helps restore the EVOLIO SMART TV BOX system to factory settings.

### **Add account**

Add an account of Email or google to let you access all your stuff( photo etc.) from EVOLIO SMART TV BOX .

### **Date& Time**

Set date, time, time zone and display format.

### **Accessibility**

Allows you to install web scripts, set large text, touch and hold delay and so on.

### **Developer options**

Helps you manage the EVOLIO SMART TV BOX system, such as USB debugging, Development device ID, Allow mock locations, HDCP checking and so on.

### **About Device**

Display the information about EVOLIO SMART TV BOX, such as legal information, model number, firmware version, Build number and so on.

## Chapter 4 Troubleshooting

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### **Power on the TV box, but TV detects no signal**

Make sure the HDMI /AV cable is securely connected firmly. Make sure the TV is selected for the correct HDMI/AV port.

### **Can't power on the TV box**

Make sure the power adapter is correctly plugged, if the unit is powered on, the status indicator at the front panel will light in red.

### **Can't connect to Wi-Fi or Ethernet network**

Make sure you have connected to Wi-Fi network or Ethernet network, check whether the network has been successfully encrypted password.

### **TV display is not in full screen size**

Please check the display settings.

### Maintenance

- If TV box does get wet, turn off TV box immediately. Wait for TV box to dry completely before turning on again.
- Clean the unit with a soft and dry cloth; be careful not to wipe it with anything abrasive.
- Never use alcohol, benzene, thinner, cleaning fluid or other chemicals. Don't use compressed air to remove dust.
- If TV box needs service, please consult the authorized dealer through the contact information provided in the warranty card. Faulty service may void the warranty.

### Product Specifications

#### System Properties

Operating System: Android 4.2.2

Processor: A20

Architecture: ARM Cortex-A7, Dual-Core

Speed: 1.2GHz

RAM Memory: DDR3 1G

#### Storage memory

Built in memory: 4GB

Supports-SD card: up to 32GB

#### Media File Format supported

Audio: MP3, WMA, AAC, WAV, OGG

Photo: JPG, BMP, GIF, PNG

Video: MKV/ISO/VOB/RMVB/Divx

### **Connectivity**

Data transfer: USB 2.0 High Speed

Audio: phone jack (L/R Stereo audio ), SPDIF, HDMI1.4

LAN : RJ45 (10/100MB)

### **Wireless connectivity**

Wi-Fi : Built-in, 802.11b/g/n

### **Power supply**

DC 5.0V, 2.0A

### **Physical properties**

Dimension: 160\*145\*33mm

Weight: 171G

※ Design and specifications are subject to change without prior notice.

### **Disposal and Recycling Information**

Your TV box must be disposed of properly according to local laws and regulations. When your TV box reaches its end of life, contact your local authorities to learn about recycling options.

Because the remote control contains a battery, it must be disposed of separately from household waste.

### **Battery Replacement:**

The battery in remote control should be replaced only by an authorized service provider.



This symbol on the product or in the instruction means that your electrical or electric equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU, For more information,

## Chapter 5 Appendix

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please contact the local authority or your retailer where you purchased the product.