banana

Dear users,

Welcome to use Banana TV product!

Before you use Banana TV product, we suggest you carefully reading these instructions to get the correct operation guide and better enjoy our maintenance and update service afterwards. If you have any questions, please contact our customer service, and we'll service for you with all sincerity!
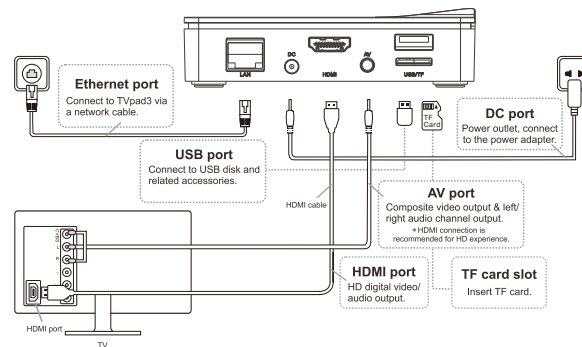
Content

1 System Instructions

▶ 1.1 Packing List

Please make sure that the following items are included in the package.Your product may look different from the one pictured here.

1. Banana TV unit   4. AV cable

2. Banana TV remote   5. Banana TV Instructions

3. Power adapter

▶ 1.2 Banana TV At A Glance

Ethernet port
Connect to TVpad3 via a network cable.

USB port
Connect to USB disk and related accessories.

HDMI cable

DC port
Power outlet, connect to the power adapter.

AV port
Composite video output & left/right audio channel output.
+HDMI connection is recommended for HD experience.

HDMI port
HD digital video/audio output.

TF card slot
Insert TF card.

HDMI port

TV

▶ 1.3 Installation

Step 1: Connect HDMI or AV cable to your Banana TV and TV.

Step 2: Connect Banana TV to your wireless or Ethernet network.

Step 3: Set TV signal source.

　①Use HDMI cable for HDMI connection.
　②Use AV cable for AV connection.

Note: Banana TV defaults HDMI output, you can switch to AV output only when HDMI mode is used.

To complete setting, select

| Settings | ➡ | Device | ➡ | Display | ➡ | Output | ➡ | CVBS |

Step 4: Connect to the power adaptor and turn on Banana TV, the status light glows. Green is for normal operation, and red is for stand-by.

▶ 1.4 Notice

● If you see just a black screen the first time you use Banana TV, please check that all cables are plugged into the correct ports and also the correct signal source is selected.

● Banana TV supports both AV and HDMI video output mode, however, for better visual experience, we recommend HDMI mode!

● The USB interface can only be used for software upgrades or connection of accessories, not for data transmission between computers.

2 Operation

▶ 2.1 Setting Up Banana TV

2.1.1 Network Settings

2.1.1.1 LAN Settings

● Two methods are available to LAN settings: Manual and Auto.

We suggest new users giving priority to "Auto" (make sure your router is correctly set), and experienced users using "Manual" to configure the parameters.

● Detailed setting steps please see the picture below:

| Power on | ➡ | Settings | ➡ | Network Settings | ➡ | LAN Settings | ➡ | Auto configuration | ➡ | Confirm & Exit |

If abnormal, please check

① If the local network condition is normal.
② If the network device is properly working.
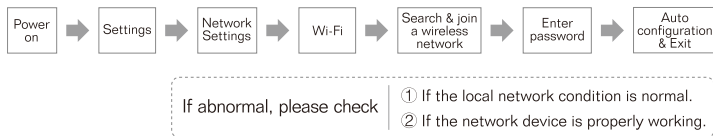③ If the network device is properly connected.

【Tips 】

● To ensure better visual experience, we suggest using the wired network.

● The current system does not support both wireless and wired network connection at the same time, however, the system default to connect the wired network when these two connection modes are accessed.

● Please do not place any object on top of Banana TV, so as not to affect the wireless signal.

2.1.1.2 Wi-Fi Settings

Get your Wi-Fi working (Select "ON" in Wi-Fi Settings), search and select your network. If the network is encrypted, enter your password and the system will automatically match to the wireless network.

● Detailed setting steps please see the picture below:

Power on ➡ Settings ➡ Network Settings ➡ Wi-Fi ➡ Search & join a wireless network ➡ Enter password ➡ Auto configuration & Exit

| If abnormal, please check | ① If the local network condition is normal. |
| | ② If the network device is properly working. |

【Tips】

● To ensure better visual experience, we suggest using the wired network.

● The current system does not support both wireless and wired network connection at the same time, however, the system default to connect wired network when these two kinds of network connection modes are accessed.

● Please do not place any object on top of Banana TV, so as not to affect the wireless signal.

2.1.2 Device

2.1.2.1 Display

Select output mode and adjust screen scaling.

Optional Output Modes

❶ Full HD   ❷ HD   ❸ CVBS

Note: Banana TV defaults HDMI output, you can switch to AV output only when HDMI mode is used.

To complete setting, select

Settings ➡ Device ➡ Display ➡ Output ➡ CVBS

2.1.2.2 Storage

Check storage information,including:

1.Total capacity   3.Pictures, videos
2.Applications (App data & media content)   4.Available space

2.1.3 Personal

2.1.3.1 Language/Input Methods

Optional Languages   Optional Input Methods

❶ Chinese (simplified)   ❶ Sogou input for TV
❷ Chinese (traditional)   ❷ Google Pinyin input
❸ English

2.1.4 System

2.1.4.1 Date and Time

Select your time zone before setting time/date format.

● 24-hour format
  Time Format (click "ON" for 24-hour format, and "OFF" for 12-hour format)
● Date Format   ❶ MM-DD-YYYY   ❷ DD-MM-YYYY   ❸ YYYY-MM-DD

2.1.4.2 System Updates

1.Display the current system version and check for updates automatically by clicking "Check for updates"

2.If a new version is available, click "Update" to update.

3.If there's no update, the system will prompt to you that the current version is the latest version.

【 Note 】

- Make sure that Banana TV is connected to network during the process.
- Please do not cut off the power while updating, or the system files may be damaged, which may result in start-up failure. After update completed, Banana TV will automatically restart.

2.1.4.3 System Restore

Restore all settings to the original factory settings (please think carefully before you do)
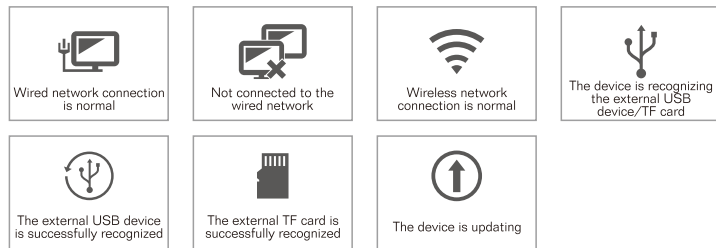
- Follow the steps to restore factory settings:

  1. Click "Restore Now" to restore factory settings. After restore completed, Banana

     TV will restart automatically.
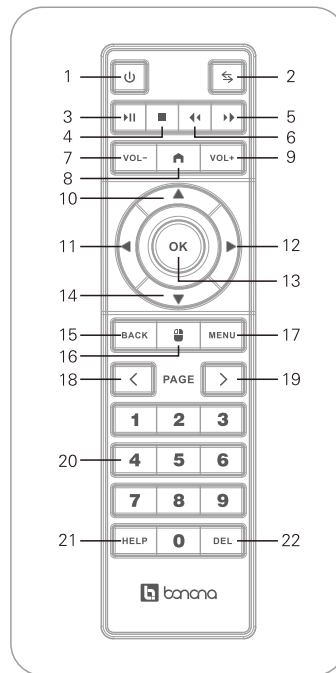
2.1.4.4 System Information

Check system information, including:

①Android version   ③Banana Build No   ⑤MAC address

②Model   ④Product version

▶ 2.2 User Interface Instructions

Wired network connection is normal	Not connected to the wired network	Wireless network connection is normal	The device is recognizing the external USB device/TF card
The external USB device is successfully recognized	The external TF card is successfully recognized	The device is updating	

▶ 2.3 Remote Guide

Note	Please make sure there are no obstructlons between the remote and Banana TV before using.

1   Power
2   Shift key
3   Pause
4   Stop
5   Fast forward
6   Fast rewind
7   Volume down
8   Home page
9   Volume up
10   Up
11   Left
12   Right
13   OK
14   Down
15   Back
16   Air mouse
17   Menu
18   Page up
19   Page down
20   0−9 numeric key
21   Help
22   Delete

3 Troubleshooting

If you experience trouble with your Banana TV, try the following solutions.

Problem	Possible cause	Correction
TV screen appears black	HDMI /AV cable is bad contacted or wrongly connected	See "Banana TV AT A Glance"
	Banana TV is not connected to power	See "Banana TV At A Glance" to properly plug power adaptor
	The video mode you've selected does not match the input you have your video cables connected to	Select a video mode your TV supports
Can't hear sound	Banana TV/TV is set mute, or the sound volume is too low	Check if Banana TV/TV is set mute, or turn up the volume
Can't access the network	The crystal head of the network cable is broken	Change a working network cable
	Your network or Internet connections are off	Turn on your network device
	Your network is not configured properly	Configure and test your network
	The wireless router is not configured properly	Check to see if the router is configured properly; and if allowed, please give priority to wired network connection
The remote isn't working	The battery polarities are reversed or in poor contact	Check if the polarities of the battery are reversed, and make sure the batteries are in good contact
	Low battery capacity	Replace the batteries with new ones

4 Maintenance

【 Note 】

In order to prolong the service life of Banana TV, read carefully the followings.

● Using Connectors and Ports

① Never force a connector into a port. If the connector and port don't join with ease, check for obstructions on the port or make sure that the connector matches the port.

② Keeping Banana TV Within Acceptable Temperatures.

③ Operate Banana TV in a place where the temperature is always between 0 ℃ and 40 ℃ (32°F to 104°F).

● Keeping the Outside of Banana TV Clean

To clean Banana TV, unplug the power cord and all cables. Then use a soft, moist, lint-free cloth. Avoid getting moisture in openings. Don't use window cleaners, household cleaners, aerosol sprays, solvents, alcohol, ammonia, or abrasives to clean Banana TV.

【 Warnings 】

● Please do not use Banana TV in the open air.

● Please do not operate Banana TV in the damp environment.

● Please do not cut off the power when operating Banana TV in case of file system corruption.

● Please do not pull out the external storage device (like USB disk) when the device is playing its contents in case of file system corruption.

● Please do not press the keys on your remote too often in case of any slow-down in response.

● Please do not open Banana TV's casing when the power is on. For maintenance, please contact our distributor or customer service.

● Please do not wipe your Banana TV in a charged state in case of electric shock or product damage.

5 Product Information

Product Model: A126/A126S

6 Adapter Information

Company Name : LEADER ELECTRONICS INC. Model No.: MU10-Q050200-A1
Input: 100-240V~50/60Hz 0.3A   Output: 5.0V⎓2.0A

7 Safety Instructions

- USB terminal was Max. loaded 0.5A under the normal operation.
- Tropical conditionhas been considered and complied.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

8 Terms of Service

All BANANA TV products purchased through a legal channel are covered under the following warranty against defects in materials and workmanship under normal use from the day of purchase:

Warranty   ❶ One Year Limited Warranty   ❷ Lifetime Intimate Service

In order to guarantee the lawful rights and the interests of both parties, the warranty does not apply to:

1. damage caused by unauthorized repairs and alteration or other human errors.
2. damage caused by operating the product outside the permitted condition described in the Instructions.
3. fault or damage caused by force majeure (including fire, earthquake, thunder strike, etc.)
4. damage caused by operating, maintaining or disposing the product outside the permitted condition described in the Instructions.

9 Users Manual

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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 communications. However, there is no guarantee that interference will not occur in a particular installation.
- If this equipment does 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.
  --Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  --Consult the dealer or an experienced radio/TV technician for help.
- This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
- This Class【B】 digital apparatus complies with Canadian ICES-003.

Manuel D'utilisation

- Cet équipement est conforme aux limites d'exposition aux rayonnements FCC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à une distance minimum de 20cm entre le radiateur et votre corps. Cet émetteur ne doit pas être co-localisé ou fonctionner en conjonction avec une autre antenne ou transmetteur. Tout changement ou modification non expressément approuvé par la partie responsable de la conformité pourraient annuler l'autorité de l'utilisateur à utiliser l'équipement.

- Cet équipement a été testé et s'est avéré conforme aux limites pour appareil numérique de classe B, conformément à la Partie 15 des règlements de FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre des fréquences radio et, s'il n'est pas installé et utilisé conformément aux instructions, il peut causer des interférences nuisibles pour les communications radio. Cependant, il n'existe aucune garantie que des interférences ne se produiront pas dans une installation particulière.

- Si cet équipement provoque des interférences nuisibles à la réception radio ou de télévision, ce qui peut être déterminé en l'éteignant et en le rallumant, l'utilisateur est encouragé à essayer de corriger l'interférence par une ou plusieurs des mesures suivantes:
  - Réorienter ou déplacer l'antenne de réception.
  - Augmentez la distance entre l'équipement et le récepteur.
  - Connecter l'équipement à une sortie sur un circuit différent de celui sur lequel est branché le récepteur.
  - Consulter le revendeur ou un technicien radio/TV expérimenté pour aide.

- Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

- Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.