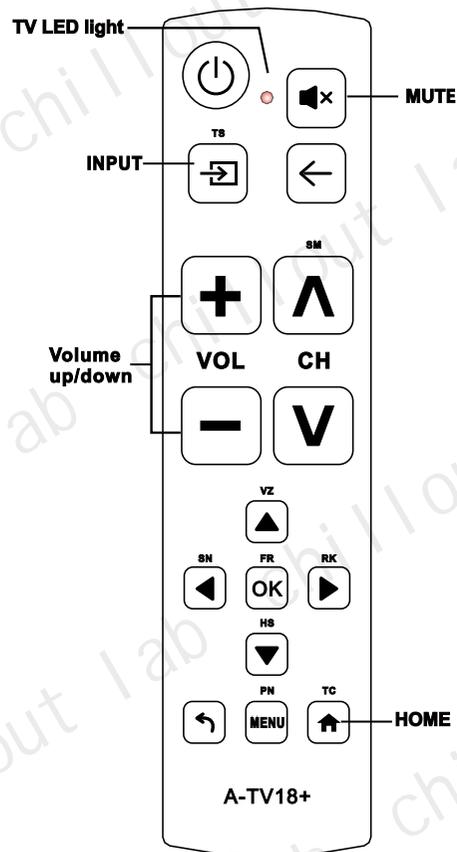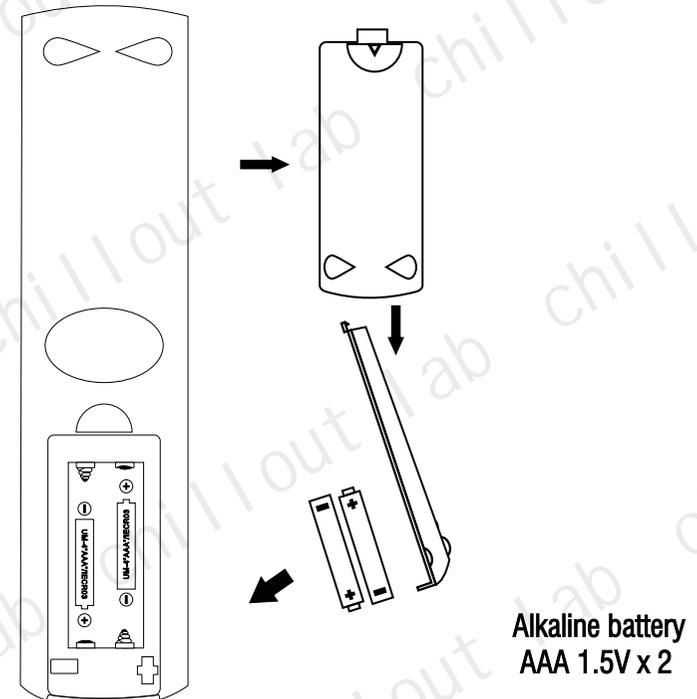# A-TV18+ Quick Start

A-TV 18+ remote control is a universal TV remote, compatible with most popular TV brands on the market-including SAMSUNG, LG, VIZIO, SONY, HISENSE, TCL, ROKU-TV, PANASONIC, PHILIPS, SHARP, TOSHIBA, INSIGNIA, JVC, SANYO, RCA, WESTINGHOUSE, FIRE-TV, ELEMENT, MAGNAVOX.

A: ABOUT THE INTERFACE

B: INSTALLING THE BATTERIES

Alkaline battery
AAA 1.5V x 2

Brand Switching Combo Keys

A-TV18+ remote features a quick-setup combination key function. Simply press and hold two designated buttons for about 3 seconds to swiftly switch between different TV brands - **eliminating 90% of the time** compared to traditional universal remotes' complicated search process.

For Hisense and Toshiba TVs, additional model-specific settings are available to ensure optimal compatibility and control performance.

How to Switch Brands:

Press and hold the Power button + the Switching button for your brand (see table below) at the same time until the LED flash and turn off, about 3s.

Observe the LED:

 - **Briefly lights up**(initial recognition)
 - After 3 seconds: **Starts blinking**
 - When **LED turns off**: Release the buttons

 Brand Switching Buttons:

Quick Search for Brand
1. SAMSUNG = ∧ ⊕ ⏻ →3 sec
2. LG = ∨ ⊕ ⏻ →3 sec
3. VIZIO = ▲ ⊕ ⏻ →3 sec
4. Hisense = ▼ ⊕ ⏻ →3 sec
5. Fire TV = OK ⊕ ⏻ →3 sec
6. SONY = ◀ ⊕ ⏻ →3 sec
7. Roku TV = ▶ ⊕ ⏻ →3 sec
8. TCL = 🏠 ⊕ ⏻ →3 sec
9. TOSHIBA = ⇥ ⊕ ⏻ →3 sec
10. Panasonic = MENU ⊕ ⏻ →3 sec

How to Switch Between Models (Only for HISENSE and TOSHIBA):

TV Model Fine-Tuning Steps:

1. **Re-enter Brand Switching Mode**
 - Press and hold the **combo keys for 3 seconds**,e.g. Hisense combo key (until the indicator flashes and turns off), then release.

2. **Test Remote Functionality**
 - Check if all buttons respond correctly.
 - **If some buttons remain unresponsive:** Repeat **Step 1** to automatically cycle to Hisense's next matching code.

3. **Cycle Matching (Max 5 Attempts)**
 - After each repeat of **Step 1**, immediately test the remote.
 - Setup completes automatically once a full match is found.

4. **Matching Failure Notice**
 - If no full match is achieved after 5 attempts, your TV model may not be fully compatible with this remote.

A-TV18+ USER MANUAL

1.Manual Code Search Setup

1). Preparation:

Turn on the TV **manually** (using the TV's power button). Point the remote control directly at the TV's infrared receiver. Ensure the remote is within operating range (**keep within 10 feet**).

2). Enter Setup Mode:

Press and hold the **[◀×]** + **[CH∧]** buttons simultaneously for **3** seconds until the **LED** indicator remains steadily lit. Release the buttons.

3). Code Search:

Aim the remote at the **TV** and press the **[CH∧]** button once per code group. Click the button once to query a set of codes. Stop pressing the **[CH∧]** key when the TV screen displays volume adjustment icon (indicating the remote has successfully identified the corresponding code). Then press the **[◀×]** button to confirm and save the setting.

volume indicator appears on TV screen

4). Function Verification and Save:

1. **Test Function Keys**
 - Check if the main buttons (▲, ▼, ◀, ▶, OK, ↰, Menu,etc.) work properly.

2. **If All Keys Work**
 - The remote is **fully matched** with your TV. Setup is successful.

3. **If Some Keys Don't Work**
 - Repeat **from step 2** to find the next compatible code for your TV.
 - Save the new code and test the keys again.

2. Automatic Code Search Setup

1). Preparation:

Start from the first step you did for manual search.

2). Initiate Search:

Press and hold the **[◀×]** + **[VOL+]** buttons simultaneously for **3** seconds. Release the buttons once the **LED** indicator lights up. The remote will begin automatically searching for compatible **TV** codes.

The entire process typically takes anywhere from **a few seconds up to 3 minutes**. The speed of finding a matching code depends on your TV brand. Please **wait patiently** and keep the remote **pointed at the TV** throughout the entire process.

3). Save and Exit:

When the TV screen displays volume adjustment indicators, immediately press the **[◀×]** button to save the current code and exit search mode.

Important: When auto-search begins, keep your finger **near the [◀×]** button, Be prepared to **press it promptly when a matching code is found.**

4). Troubleshooting:

a. Missed saving the code when volume icon show up during the automatic search? Simply press mute to exit and restart from Step 2 (finger next to mute after enter automatic search).With practice, you'll master the auto-search and easily configure this universal remote for all household Tvs.

b. If **some function keys don't work** after setting up **Hisense or Toshiba TVs**, it may be because these brands have secondary or tertiary code sets for different models. Please repeat from Step 1, and try up to 5 times. If still unsuccessful, this indicates the remote cannot fully pair with your TV model.

c. This universal remote control is compatible with the following 19 major brands (see list on quick start page 1).If your **TV brand is not listed**, we regret to inform you that this remote will not work with your television.

However, you can utilize the remote learning function in Part 3 to customize this universal remote exclusively for your TV or other devices (Prerequisite: Your original remote must be fully functional with sufficient battery power)

3.Learning Function Instructions

1). Enter Learning Mode:

Press and hold **[◀×]** + **[▶]** buttons for **3** seconds until the **LED** indicator stays lit.
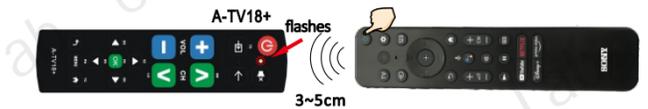

2). Align IR Emitters:

Position the original remote's IR emitter **3-5** cm away from the **A-TV18**+ remote's emitter.

3). Programming Buttons :

a. Press the target button on your original remote (e.g. power button ⊚)

b. The A TV-18 remote's **indicator light will blink** (confirming learning mode)

c. Immediately press the corresponding button (e.g. power button ⊚) on the A TV-18 remote. The LED indicator will **stay steadily lit**, indicating successful button programming.

d. Repeat Steps a through d to program additional frequently-used function buttons (e.g.◀×.VOL+. VOL-.CH∧.CH∨)

4). Save and Exit:

After programming all buttons, press **[◀×]** +**[◀]** simultaneously to save and exit learning mode.

5). Re-Learn Buttons:

If some buttons fail, repeat steps **1-3** for individual buttons without reprogramming all.

4.Notes

Maximum Capacity : The remote can store data for up to **14 buttons**.