



# A 0977A

## Learning Jumbo Remote

### *Operating Instructions*

Congratulations on purchasing the A 0977A 4 in 1 Jumbo remote control. The unit can program a range of devices including TVs, Set top boxes, DVDs, amplifiers, VCRs, PVRs, CDs, etc. For the full range of compatible devices refer to the device code listing enclosed with this product.

The remote control has 4 labelled device keys. These are TV, STB (Set top box), DVD and AUX (Auxiliary). However, any type of device can be programmed into any button.

## Instructions

Install batteries in unit (batteries not supplied - requires 2 x AA cells).

The battery compartment is on the rear of the unit. Insert batteries in direction indicated in battery compartment.

## Code Programming

**The unit can be programmed in the following ways.**

### **A. Inputting the brand code number.**

1. Press and hold the device key button you want to program (eg TV, STB etc) for 3 seconds until the LED indicator remains illuminated.
2. Release the device key.
3. Locate the brand code number from the code list supplied separately with this unit. Eg. Akai 0043, 0067, 0070 etc. Now input this code. Once entered the LED will turn off.
4. If you input an incorrect code the LED indicator will flash twice. If this occurs simply go back to step 1.
5. Test the operation of the remote control. If the first code for the designated appliance (eg Akai 0043) does not work, or some functions do not work correctly, enter the next appliance code (eg Akai 0067) until you are successful.

The device key code number can be checked as follows:

1. Press and hold the device key name you want to display (eg TV).
2. The LED indicator will flash once.
3. Whilst holding the device key, press the OK button, then release both buttons.
4. The LED indicator will now flash the number of times that corresponds to each digit of the code, with a 1 second pause between each digit.
5. For example, if the code is 1038, the indicator will flash once, stop for 1 second, flash 10 times for the "0", pause for a second, flash 3 times for the "3", then flash 8 times for the "8".
6. When finished, the remote control will exit automatically.

## **B. Using Code manual search.**

1. Press and hold the device key button you want to program (eg TV, STB etc) for 3 seconds until the LED indicator remains illuminated.
2. Release the device key.
3. Turn on device (eg TV) using your existing remote.
4. Face the remote control to the appliance. Press and release the “left” or “right” button. Each pressing of the button sends a different “Off” command to the appliance. Repeat this action until the TV powers Off.
5. Press the OK button.

## **C. Using Auto Code search.**

1. Press and hold the device key button you want to program (eg TV, STB etc) for 3 seconds until the LED indicator remains illuminated.
2. Release the device key.
3. Turn on device (eg TV) using your existing remote.
4. Face the remote control to the appliance. Press the Power button and release and the remote control will send a “power off” signal to your device every 2 seconds.
5. When the remote control finds the correct device type by powering off your device, press the OK button. The LED indicator will no longer be illuminated.

### **Note 1**

Every time you begin the autosearch, it will begin searching from the last code. Once the unit has outputted every code, the LED indicator will extinguish and quit searching. Hence it may be necessary to start the search again from the beginning.

### **Note 2**

During searching, you may press “LEFT” (search backwards) or “RIGHT” button (search forwards).

### **Note 3**

You can use “MUTE” button instead of the “Power” button to find the code for your device. When the code is found the “mute” function will be enabled.

## **D. Using popular brand name code search.**

1. Turn on device (eg TV) using your existing remote.
2. Press and hold the device key. Whilst holding the device key press the number that corresponds to your device brand as per the chart Fig 1 (page 3). Continue holding the 2 buttons on.
2. Turn on device (eg TV).
3. The remote control will now send a “power off” signal to your device every 2 seconds. The LED indicator will flash every 2 seconds denoting it is sending the code to your device.
4. When your device “powers off” release the 2 buttons.

### **Note 1.**

The searching begins from the lowest code number (as per the codes list), to the highest code number, and will stop searching when it has done all code numbers as per your selected “key no” in fig 1.

### **Note 2.**

During searching, you may release 1 button.

<b>KEY</b>	<b>TV</b>	<b>SAT</b>	<b>DVD</b>	<b>VCR</b>	<b>AUX</b>
<b>1</b>	DENON SONY	KENWOOD SONY			SONY ONKYO DENON KENWOOD
<b>2</b>	PANASONIC HITACHI	PANASONIC HITACHI	PANASONIC HITACHI	PANASONIC HITACHI	PANASONIC HITACHI
<b>3</b>	NEC TOSHIBA PIONEER	NEC TOSHIBA PIONEER	NEC TOSHIBA PIONEER	NEC TOSHIBA PIONEER	NEC TOSHIBA PIONEER
<b>4</b>	SHARP SANYO MITSUBISHI	SHARP SANYO MITSUBISHI	SHARP SANYO MITSUBISHI	SHARP SANYO MITSUBISHI	SHARP SANYO MITSUBISHI
<b>5</b>	JVC AKAI FUJITSU	JVC AKAI	JVC AKAI	JVC AKAI FUJITSU	JVC AKAI
<b>6</b>	SAMSUNG LG DAEWOO	SAMSUNG LG DAEWOO	SAMSUNG LG DAEWOO	SAMSUNG LG DAEWOO	SAMSUNG LG DAEWOO
<b>7</b>	PHILIPS THOMSON EMRSON LOEWE	PHILIPS THOMSON	PHILIPS THOMSON EMRSON LOEWE	PHILIPS THOMSON EMRSON LOEWE	PHILIPS
<b>8</b>	GE TEAC	JERROLD TEAC	APEX TEAC	GE TEC	TEAC
<b>9</b>	NAD	MARANTZ	NAD	MARANTZ	NAD
<b>10</b>	MAGNAVOX MARANTZ GENERAL		MARANTZ	GENERAL	MARANTZ
<b>11</b>	TECHNICS FISHER ECHOSTAR	ECHOSTAR	TECHNICS FISHER YAMAHA SYLVANIA	TECHNICS FISHER YAMAHA SYLVANIA	TECHNICS

**Figure 1: This table shows the number (left column) corresponding to different popular device brands.**

## E. Using TV quick search (For TV programming).

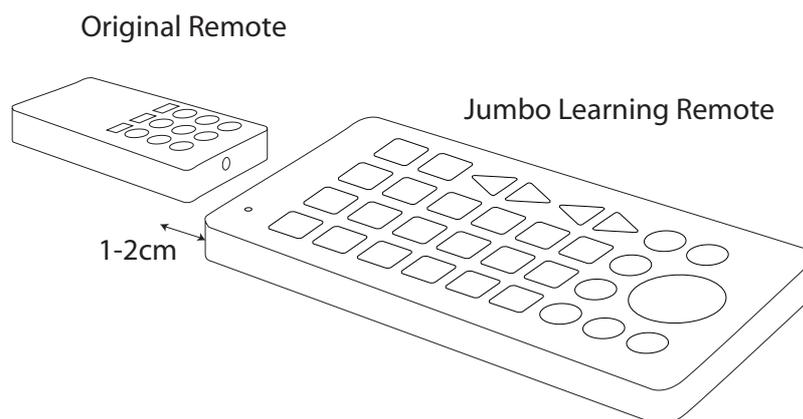
1. Press TV device key and release.
2. Turn on TV using your existing remote.
3. Press and hold "MUTE" button. After 3 seconds it will begin searching. Every second it will send 15 codes to the TV. The LED indicator will flash fast indicating it is sending the codes.
4. When the TV displays MUTE , release the mute button. The LED indicator will now flash twice every 2 seconds.
5. When the TV displays "VOL" quickly press the "OK" button to save the code. The LED indicator will extinguish.

Note 1.

Every quick search will begin from the last code sent until it has completed one circle of codes.

## F. Using LEARNING mode to program the remote control.

1. Press and hold the device key. The LED indicator will flash once. Press and hold the LEARN key for 3 seconds. The LED indicator will flash continuously.
2. Release the LEARN button.
3. Place the original remote and the A 0977A remote control as per the diagram below with a distance apart of 1- 2cm



4. Press once the function button you want to learn on the A 0977A universal remote. The LED indicator will illuminate and remain lit. Press and hold the original remote function button you want to program. The LED will now remain constantly on. Press and hold the button on your original remote that you want to learn. The LED will flash twice and then change to flashing very quickly. The button has now been learnt. Release the button on your original remote. If the remote control codes data from your original remote has not been successfully learnt the LED indicator will blink 3 times and remain constantly lit waiting for data to be received again from your original remote. To learn the function, please repeat step 4.
5. To learn other buttons, repeat step 4 until you have completed all buttons.
6. Press LEARN key again to quit learning mode.

### NOTE 1.

When you enter Learning mode, if you do not press any button within 15 seconds the unit will exit learning mode.

### NOTE 2.

If you are in Learning mode, and no remote control codes data from another remote control

are received within 15 seconds, the unit will exit learning mode.

**NOTE 3.**

Except LEARN and device buttons, any button can be programmed, and programmed more than once. The unit will retain the last code programmed.

**To delete any programmed buttons**

1. Press the device key.
2. Press and hold the learn button, then press the device button you wish to clear. After 2 seconds. The LED indicator will flash 3 times signifying the data has been deleted.

**To delete all the data in a device key**

Press and hold the Learn button, then press MUTE button. After 2 seconds, the LED indicator will flash 3 times and all the learned data will be deleted.

**To reset the remote**

Go into code programming mode (see 'A. Inputting the brand code number'). When in programming mode input the device key 9901. The LED indicator will flash twice and the remote will go back to its original factory preset.