



RA10

10-Function Universal Remote

Instruction Manual

Atak RA10 Universal Remote Control

The Atak RA10 Universal Remote Control is a multi-function remote control capable of replacing eight or ten standard remote controls...

Features

RA10 controls up to ten devices including TV1, TV2, DVD, VCR, Satellite, Cable, Aux 1, Aux 2, HiFi, CD

Easy set up using three digit codes (listed in the back of this instruction manual)

Quick Search mode for automatic code search and device set up

Works with most major brands

Getting started - Installing the batteries

Slide open the battery compartment on the rear of the Universal Remote Control and insert two AAA (LR03) size batteries...

Under normal usage conditions, batteries will last up to six months. If the Universal Remote Control does not operate correctly, the batteries might

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be worn out. Replace both batteries with new ones.

Do not take longer than 20 minutes to replace the batteries otherwise your code settings will be erased and you will need to set up the Universal Remote Control again.

1. Set up mode

Using the device code list in the rear of this instruction manual, find the type of device you intend to control (i.e. TV), then the brand (i.e. RCA). Observe the three digit codes next to the device you have identified...

Press and hold the [SET] key, then press the device key that you wish to control, i.e. [TV1], [TV2], [DVD], [VCR] etc.

The LED indicator at the top of the RA10 will now light up solid, as this happens release the [SET] and device keys.

Enter the first three digit code in the device / brand list into the Universal Remote Control using the number keys. If the code has been entered correctly, the LED will automatically turn off and the Universal Remote Control is now set - proceed to step 4 (testing). If you press a wrong number key, simply start from step 1 again.

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If the LED flashes twice and then returns to the solid illuminated 'set up' mode, enter the code again. If the Universal Remote Control still does not accept the code, restart the process using the next three digit code shown next to your chosen brand / device.

Once the code is accepted, test the device's functions using the Universal Remote Control's keys. If most of the keys are not functioning correctly, restart the set up process using the next three digit code in the brand / device list.

Once you are satisfied that most main functions are working correctly, you can begin using the Universal Remote Control.

If at any time during the set up process you wish to exit and start over, simply press the device key again. If no key is selected within 10 seconds at any time during the set up process, the Universal Remote Control will automatically exit the set up mode without saving settings.

2. Quick Search mode

The Universal Remote Control is equipped with a Quick Search mode to help you set up your device if you have attempted the set up process and the device still cannot be controlled.

Sometimes, depending on specifications, the correct three digit code for your device may not be listed

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in the manual. When this is the case and the device cannot be controlled, the Quick Search mode can be used to locate the correct code.

When the Universal Remote Control's Quick Search mode begins, available codes will be searched forwards through the entire list. To reverse code searching direction, simply press the [SET] key.

Power on the device you wish to control. If you are attempting to control a DVD player, ensure a DVD disc is inserted. If you are attempting to control a VCR, ensure a video cassette is inserted.

Press and hold the [SET] key, then press the device key that you wish to control, i.e. [TV1], [TV2], [DVD], [VCR] etc.

The LED indicator at the top of the RA10 will now light up solid, as this happens release the [SET] and device keys.

Press the [SET] key again and release it immediately. The Universal Remote Control will now start the Quick Search process and the LED at the top of the handset will begin flashing.

Aim the Universal Remote Control at the device you wish to control and press the [POWER] key. If you are attempting to control a DVD player or

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VCR you can press either the [POWER] or [PLAY] keys.

If the device responds by either switching off or beginning playback, continue to step 6 (testing). If not, continue to aim the Universal Remote Control at the device and press the [POWER] or [PLAY] keys repeatedly until the device responds. Be patient - the Universal Remote Control will search through its entire code list to locate the correct code for the device you wish to control.

Once the device responds, check it is fully functional by pressing other keys on the Universal Remote Control, such as [CH +/-], [VOL +/-], [REW] or [FF].

When you are satisfied that the device is functioning correctly, exit Quick Search mode by pressing the device key (i.e. [TV1] key). The LED will turn off and settings will be saved.

In Quick Search mode, as well as [POWER] and [PLAY], all other keys can be pressed to check device functionality without exiting the search. If no key is selected within 30 seconds at any time during the Quick Search process, the Universal Remote Control will automatically exit the set up mode without saving settings.

3. Operating a device (general use)

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1) Aiming the RA10 Universal Remote Control at the device you want to control, press the appropriate device key, i.e. [TV].

Press the key corresponding to the function you want to use, i.e. [CH+], [VOL +/-] etc

See RA10 Universal Remote Control key descriptions for full overview of keys and functions (section 4).

Notes on using the RA10 Universal Remote Control

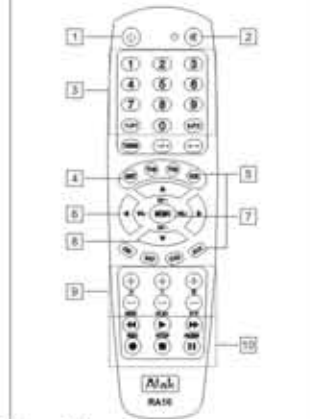
Using the RA10 Universal Remote Control will not increase the functionality of the devices you are controlling. For example, if your TV does not have a muting option, the [MUTING] key on the RA10 Universal Remote Control will not function.

Some functions of the device you want control may not work when using the RA10 Universal Remote Control

If your Cable set top box can control volume, set its volume to a mid-level position. If the cable set top box's volume setting is turned to the lowest level, you will not be able to adjust your TV's volume with the RA10 Universal Remote Control.

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4. Universal Remote Control key descriptions



Descriptions

- 1 [POWER] on/off
2 [MUTE]
3 Manual Channel selection keys
4 [SET] key for set up process
5 Device keys i.e. [TV1], [DVD], [Aux1], [Aux2]
6 [VOL +/-]
7 OK / Select function key
8 [CH +/-]
9 Contrast / Brightness / Color +/- keys
10 DVD / VCR playback selection keys

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4. Troubleshooting

If you are experiencing problems setting up the Universal Remote Control -

Carefully go through the steps described in Set Up mode. If the code that is listed for your device doesn't work, try keying it again before moving onto the next code. Go through all of the codes in the order that they are listed. If all codes fail to work, move on to the Quick Search mode.

Ensure you are aiming the Universal Remote Control at the device you are attempting to control and that there are no obstructions between the handset and the device.

Make sure that the batteries you are using are inserted correctly and are not worn out. ALWAYS replace the entire set of batteries at the same time.

Ensure you have selected the correct device key i.e. [TV1], [DVD], [Aux1] before keying the three digit code.

Ensure the device you are attempting to control has infrared remote control capability. If the device was not supplied with a remote control, it probably isn't

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capable of being controlled by the Universal Remote Control.

For customers in the USA WARNING

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 to an outlet on a circuit different from that to which the receiver is connected
Consult the dealer or an experienced radio / television technician for help

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You are cautioned that any changes or modifications not expressly approved in this instruction manual could void your authority to operate this equipment.

ATAK, INC. PRODUCT WARRANTY

LIMITED 90 DAY WARRANTY We warrant this product to be free from defects in material and workmanship under normal use for a 90-day period after purchase. We will repair or replace the unit free of charge should it become defective under this warranty, providing you submit proof of purchase (sales slip) along with the unit and all accessories.

During the initial 90 day period after original purchase, we will service or exchange, at no charge. To obtain warranty service or replacement within the duration of the 90-day warranty, return the product freight prepaid to the address below.

ATAK, INC. 823 Old Settlers Trail Suite 102 Hopkins, Minnesota 55343

Please enclose a copy of the sales receipt with the date of purchase and provide a detailed description of the problem. Failure to enclose required information will result in delay of your shipment. Please allow 4-6 weeks for product service or replacement.

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This warranty does not cover any product, which has been subject to damage due to an act of Nature, misuse, neglect, accident, abuse, commercial use, or modification of, or to, any part of the product, including the antenna. Damage to external devices such as speakers and other memory devices are not covered nor is the cost incurred in shipping the unit for warranty repair. Under no circumstances shall ATAK, INC. be liable for any loss (direct, indirect, incidental, foreseen, unforeseen, special or consequential) or for any damage arising out of, or in connection with, the use of this product.

UNDER NO CIRCUMSTANCES WILL ATAK, INC. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This warranty does not cover re-manufactured units, or product sold 'As Is'.

This warranty is valid only in the United States and grants specific legal rights.

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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CODE LIST table with columns: Brand/Device, TV/XT, VCR, SAT/DSS

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