LOGIK

5 in 1 Universal Remote Control

Instruction Manual
LRC5N110

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Thank You for buying the new Logik 5 in 1 Universal Remote Control.

We recommend that you spend some time to read this manual in order to fully understand how to operate it correctly.

Read all the safety warnings carefully before use and keep this manual for future reference.

Unpacking

Remove all packaging from the unit. Retain the packaging. If you dispose of it please do so according to local regulations.

The following items are included:

Main unit

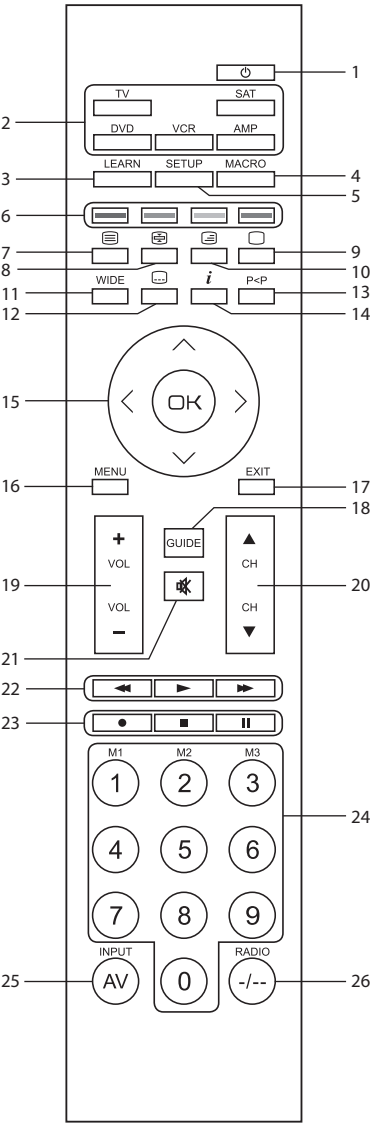
AAA Batteries x 2
(P.N. 098=15080008A)

Instruction Manual
(P.N. LRC5N110-001)

Code Book
(P.N. CODE-001)

If items are missing or damaged, please contact Partmaster (UK only).
Tel: 0844 800 3456 for assistance.

Product Overview



1. ⏻
   Switch the device on/off.
2. **Mode buttons**
   To select an AV device (TV/SAT/DVD/VCR/AMP).
3. **LEARN**
   For learning procedure and turning the backlight on/off
4. **MACRO**
5. **SETUP**
   To program the remote: Device code, macro, …
6. **Coloured Buttons** (Red / Green / Yellow / Blue)
   Access the TELETEXT items or programme edit when using Digital TV Channels.
7. **Teletext ON**
8. **Teletext Hold**
9. **Teletext OFF**
10. **Teletext Mix**
11. **WIDE**
    To select aspect setting: 4:3 / 16:9 / …
12. **Subtitles**
    Display the subtitle. (if available)
13. **P<P**
    Toggle between the 2 last selected channels of the selected equipment (if available)
14. ***i***
    Displays the information of the selected device
15. **Direction Button and OK Button**
    Confirm the selection in the device menus.
16. **MENU**
    Display the menu.
17. **EXIT**
    Exit the menu.
18. **GUIDE**
    Display the EPG (Electronic Program Guide).
19. **VOL +/–**
    Adjust the volume.
20. **CH ▲▼**
    Select a Channel.
21. **MUTE**
    Mute and restore the sound of your device.
22. **REWIND ◄◄ / PLAY ► / FAST FORWARD ►►**
23. **RECORD ● / STOP ■ / PAUSE II**
    Press the **RECORD ●** button twice to send the command.
24. **0–9 Number Button**
    Select a Channel.
    M1 / M2 / M3
    Press to active the macro 1/2/3.
25. **AV / INPUT**
    Select to Audio/Video input sources: SCART / HDMI / …
26. **–/ –– / RADIO**
    Select and switch to a channel that is higher than Channel 9 or select radio depending on device.

Scope of Application

This universal remote control is designed to control 5 devices such as:

TV: TV

SAT: Satellite receiver, Cable box, DVBT

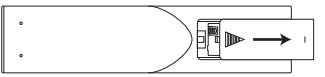
DVD: DVD player and DVD recorder HDD…

VCR: Video Recorder

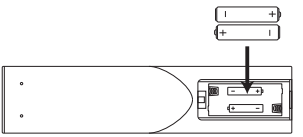
AMP: Amplifier and other audio devices

Inserting the Battery

1. Slide the back cover up to open the battery compartment of the remote control.



2. Insert two AAA size batteries. Make sure to match the polarity as indicated in the battery compartment.



3. Close the battery compartment cover.

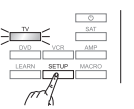
Install the batteries correctly by following the polarity (+ and –) indications in the battery compartment.

Programming the Device Codes

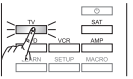
The device codes can be found in the code book attached to these operating instructions.

Note: you can dedicate any device (TV / SAT / DVD / VCR / AMP) to the Mode buttons (**TV/SAT/DVD/ VCR/AMP**). You just need to enter the 4 digit code (found in the code book) of the device, e.g. a DVD code under the **AMP** button. Follow the steps below:

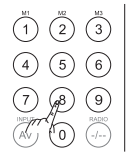
1. Switch on manually the device you wish to control (TV / SAT / DVD / VCR / AMP).
2. Press and hold the **SETUP** button for approx. 3 seconds until the LED indicator flashes then illuminates. Then release the **SETUP** button.



3. Press the **TV/SAT/DVD/VCR/ AMP** button to select the device you wish to control. The LED indicator of the selected mode button will illuminate.



4. Enter the 4-digit code from the code book. The LED indicator will turn off after the last digit has been entered if the code is correct. The LED indicator will flash for 3 seconds then turn off if the code is incorrect.



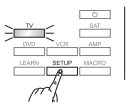
Point the remote control in the direction of your TV and check the different functions (i.e.: the ⏻ button, the **CH ▲** button, etc…). Should the device not respond as you expect it to do, you can try to repeat the programming using another code. Please try all the codes indicated for your brand. Select the code that makes your device respond correctly to any command available on your remote control.

If none of the listed codes for your brand operate your device, please try the Code search method below.

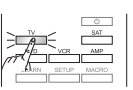
Code Search

The code search allows you to find codes of brands that are not stated in the code book. You can dedicate any device (TV / SAT / DVD / VCR / AMP) to the Mode buttons (**TV/SAT/DVD/VCR/AMP**). To prompt the remote control to search for your device code, you first need to choose and enter any 4 digit code for the type of device you wish to control (found in code book). For Example, if you want to program a **SAT** under the **AMP** button, enter any **SAT** code found in the code book and then follow the steps below:

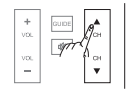
1. Switch on manually the device you wish to control (TV / SAT / DVD / VCR / AMP).
2. Press and hold the **SETUP** button for approx. 3 seconds until the LED indicator flashes then illuminates. Then release the **SETUP** button.



3. Press the **TV/SAT/DVD/VCR/ AMP** button to select the device you wish to control. The LED indicator of the selected mode button will illuminate.



4. Point the remote control at the device you wish to control and press the **CH ▲** button once. The remote control starts the search, sending a code every second. Each time a code is sent, the LED indicator will flash once then illuminate.



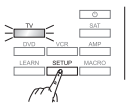
5. As soon as the device responds to the remote control, press the **OK** button.

- At Step 4, you can search for codes more quickly by repeatedly pressing the **CH ▲** button. As this may involve pressing the key over 200 times, please be patient.
- If at Step 5, you fail to press the **OK** button in time, you can step by step return to the code to which the device has responded using the **CH ▼** button.
- If your device doesn't have a **CH ▲** button, you can use the ► button or the ⏻ button.
- If all codes have been searched, the LED indicator will flash for about 3 seconds.
- If certain functions of your equipment can't be controlled you have to find a different code for your brand.

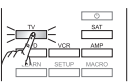
Code Identification

The code identification allows you to identify codes that are memorised in the remote control. Follow the steps below:

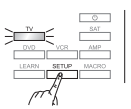
1. Press and hold the **SETUP** button for approx. 3 seconds until the LED indicator flashes then illuminates. Then release the **SETUP** button.



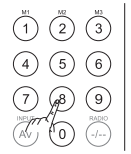
2. Press the **TV/SAT/DVD/VCR/ AMP** button to select the device you wish to control. The LED indicator of the selected mode button will illuminate.



3. Press the **SETUP** button again. The LED indicator will flash once then illuminate.



4. To find the first digit, press the **0–9 Number** button until the LED indicator flashes once then illuminates. The number you pressed is the 1st digit of the code.
5. Repeat the procedure to input the 2nd, 3rd and 4th digits. The LED indicator turns off when the 4th digit has input.
6. The code identification has now been completed.



Learning Function

The learning function provides you with the possibility of adding Special buttons or even devices which have not been included in the code book. The remote control can store up to 150 original remote control buttons (depending on the format of your original device remote IR Code being learnt). Only one original remote type should be stored under any one Mode.

Tips on Learning

- Use new batteries for both remote controls.
- Place the universal and original remote controls "end-to-end" on a table so that the front of the original remote control is pointing to the bottom of the remote control at a distance of between 5 and 50 mm from each other.

- Each programming process will takes approx. 2 to 3 seconds.
- When Learning, press and hold the button being learnt until the LED indicator turns off and then illuminates for 2 to 3 seconds.
  However, some buttons might be learnt multiple times if you do this. If this happens just "tap" the button you want to learn, rather than pressing and holding it.
  For example, buttons that you normally hold down for a while (like the **VOL +/–** button) will likely require a long press when learning. Buttons that you normally give a quick press to (like the **0-9 Number** button, and the **CH ▲▼** button) will likely require a quick press when learning. If after learning, for example the **CH ▲** button, you find that it changes multiple channels when pressed once, try relearning it with a short keypress.

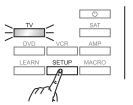
- The **LEARN**, **SETUP** and **MACRO** buttons are not able to use learning function.
- Experiment first, by learning any desired code and testing to see if it works, then delete all codes (see page 11) and proceed with the actual learning.
- You can store up to 150 original remote control buttons. When the memory is full, the LED indicator will flash for 3 seconds.
- Do not use the learning function beneath an energy saving lamp.

If you failed to set up the learning function at the first or second time then try the following:

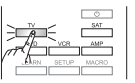
1. Check the IR transmitters/sensors are correctly aligned between the two remote controls. (vertically and horizontally).
2. Adjust the distance between the two remote controls to be closer (e.g. 5 mm) or a further away (e.g. 50 mm) from each other.
3. Try learning the original remote control buttons again.
4. If problems reoccur with the same button, check the original remote control button being learnt — does it transmit? Does it operate the target device?
5. Clear all learnt settings and try learning again.

Programming Buttons by Learning

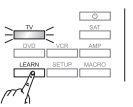
1. Press and hold the **SETUP** button for approx. 3 seconds until the LED indicator flashes, then illuminates. Then release the **SETUP** button.



2. Press the **TV/SAT/DVD/VCR/ AMP** button to select the device you wish to control. The LED indicator of the selected mode button will illuminate.



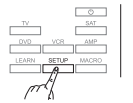
3. Press the **LEARN** button.



4. Press the button on the remote control which will learn the function (e.g. the **VOL +** button), the LED indicator will flash once and then illuminate.

5. Press and hold the original remote control button you wish to copy (e.g. the **VOL +** button) until the LED indicator turns off then illuminates for 2 to 3 seconds. In case of problems, the LED indicator will flash for 3 seconds but the remote control will remain in learning function. Try again or try another button.

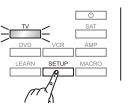
6. Repeat steps 5 to 6 until all desired buttons are stored.
7. Press the **SETUP** button to finish the programming.



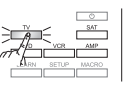
Deleting Learnt Buttons under Selected Mode

To delete all learnt buttons for one device mode selection button, follow the steps below:

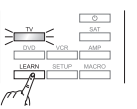
1. Press and hold the **SETUP** button for approx. 3 seconds until the LED indicator flashes, then illuminates. Then release the **SETUP** button.



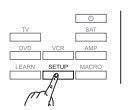
2. Press the **TV/SAT/DVD/VCR/ AMP** button to select the device you wish to control. The LED indicator of the selected mode button will illuminate.



3. Press the **LEARN** button.

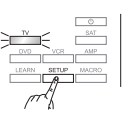


4. Press the **SETUP** button. All programmed buttons entries under that mode are now cleared.

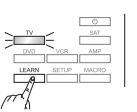


Deleting all Learnt Buttons under all Modes

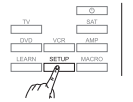
1. Press and hold the **SETUP** button for approx. 3 seconds until the LED indicator flashes, then illuminates. Then release the **SETUP** button.



2. Press the **LEARN** button twice.



3. Press the **SETUP** button. All learnt command entries are now cleared.

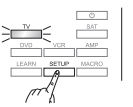


Macro Function

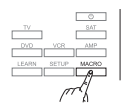
The **MACRO** button, in coordination with one of the digit number buttons **1 (M1)**, **2**, **(M2)** or **3 (M3)**, allows the programming and storage of up to 3 Macro sequences (automatic "pressing" of several buttons of your choice). For example, by pressing the **MACRO** button then the **M1/M2/M3** button you could turn on your satellite receiver, select a channel, turn on your DVD recorder and start a recording session. You can store a sequence of up to 10 key presses at each **M1/M2/M3** button.

To setup a Macro

1. Press and hold the **SETUP** button for approx. 3 seconds until the LED indicator flashes, then illuminates. Then release the **SETUP** button.

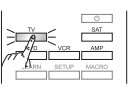


2. Press the **MACRO** button. The LED indicator will flash once then illuminate.

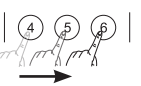


3. Press the **M1/M2/M3** button where you want to store the Macro.

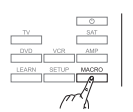
4. Press the **TV/SAT/DVD/VCR/ AMP** button to select the device you wish to control in the Macro sequence. The first button must always be a mode button.



5. Press and release the buttons you want to be included in the macro, in the order you want them to be sent (up to 9). The LED indicator stop flashing with each press (e.g. press 4 then 5 then 6 if you want to send 456 with the macro you are programming).



6. To store a macro, press and release the **MACRO** button. The LED indicator turns off.



To activate a Macro

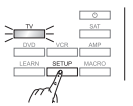
Press the **MACRO** button followed (within 20 seconds) by the **M1/M2/M3** button you used to memorise the sequence.

E.g. If you have followed the example on the previous page, each time you press the **MACRO** button followed by the **M1/M2/M3** button, you will select channel 4, 5, 6 on your TV set)

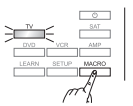
- The macro can store up to 10th press.
- You might want to add "delays" in a macro sequence (e.g. to allow for your TV warm-up time). Delays can be added by using the **PAUSE** button followed by the number of seconds the delay requires. For example, to enter a delay of 3 seconds, press and release the **PAUSE** button followed by 3. Maximum delay is 9 seconds. It is not possible to have a "0" digit entered after Pause i.e. there is no zero delay.
- There is a delay of half a second between each IR transmission in a macro sequence.
- When running a macro (which takes a few seconds), ensure that the remote control is aimed at the device being controlled.

To delete a Macro

1. Press and hold the **SETUP** button for approx. 3 seconds until the LED indicator flashes, then illuminates. Then release the **SETUP** button.

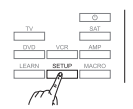


2. Press the **MACRO** button. The LED indicator will flash once then illuminate.



3. Press the **M1/M2/M3** button to delete the macro you want to delete.

4. Press the **SETUP** button. The LED indicator turns off.



Transport Button Control

If the remote control is controlling in TV or SAT mode, the transport buttons ► / ■ / ❚❚ / ►► / ◄◄ / ● will control a video recorder, DVD player or DVD recorder programmed on the VCR or DVD mode buttons without having to select the VCR or DVD mode buttons first.

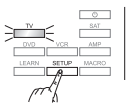
Some codes such as those for TV/DVD will have their own transport functions in which case there will be no punch-through.

Volume Control

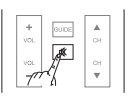
You can program the remote control for the **VOLUME** and **MUTE** 🔇 buttons to either be always controlled by only one specific mode button or individually within each mode button. In its delivered state, each mode button controls its own volume/mute functions.

Programming the Volume/Mute Functions to any one Mode

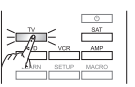
1. Press and hold the **SETUP** button for approx. 3 seconds until the LED indicator flashes, then illuminates. Then release the **SETUP** button.



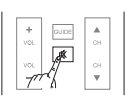
2. Press and hold the **MUTE** 🔇 button for approx. 3 seconds until the LED indicator flashes once then illuminates. Then release the **MUTE** 🔇 button.



3. Press the **TV/SAT/DVD/ VCR/AMP** button to which the volume/mute functions should be transferred to. The LED indicator of the selected mode button illuminates.



4. Press the **MUTE** 🔇 button and the LED indicator will turn off. If you accidentally selected a device that does not have its own volume control, the LED indicator will flash for 3 seconds.

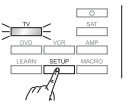


5. The 4 other mode buttons will now punch-through to your chosen mode button for volume/mute control.

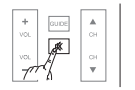
Restoring the Volume/Mute Functions

If you have changed the volume/mute functions, you can reset the functions back to the factory settings:

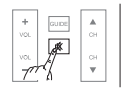
1. Press and hold the **SETUP** button for approx. 3 seconds until the LED indicator flashes, then illuminates. Then release the **SETUP** button.



2. Press and hold the **MUTE** button for approx. 3 seconds until the LED indicator flashes once then illuminates. Then release the **MUTE** button.



3. Press the **MUTE** button and the LED indicator will turn off. The volume/mute functions are now restored to their factory defaults.



Controlling Backlighting

Use the **LEARN** button to turn the remote control backlight on/off.

Normal Operation

After you have programmed your remote control for your audio/video devices, your remote control will in respect of the most common main functions work like the original remote control of the respective device.

Point your remote control at the respective device and press the appropriate Mode buttons (TV/SAT/DVD/VCR/AMP). The button will illuminate and then turn off after a few seconds if no other button is pressed. Send a command by pressing the corresponding function button of your remote control. The selected Mode button will illuminate each time a button is pressed.

Hints and Tips

If a problem does occur, it may often be due to something very minor. The following table contains various tips.

Problem	Cause / Solution
The remote control does not work.	• Check to see if there are any objects between the device and the remote control causing an obstruction. Ensure that you are pointing the remote control directly at the device. • Ensure that the batteries are installed with correct polarity (+ to +, – to –). • Install new batteries.
Several device codes are listed under the brand of my device. How can I determine the right device code?	• To determine the right device code for your device, try the codes successively until most of the functions of the device are working properly.
The device only responds to a few functions of the remote control.	• Test further codes until the devices respond appropriately to more functions.
Having problems with learning function?	• See Learning Tips on page 9. • Some learnt buttons transmit multiple times, e.g. if a learnt **CH ▲** button changes more than one channel when you press it, or the ^ v < > buttons move more than one step when you press the learnt button; try giving the button to be learnt a quick press (when you learn it).

Safety Warnings

- Read all the instructions carefully before using the unit and keep them for future reference.
- Retain the manual. If you pass the unit onto a third party make sure to include this manual.

Damage

- Please inspect the unit for damage after unpacking.

Temperature

- Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources such as radiators or gas/electric fires.
- Avoid exposure to direct sunlight and other sources of heat.

Naked Flames

- Never place any type of candle or naked flame on the top of or near the unit.

Moisture

- To reduce the risk of fire, electric shock or product damage, do not expose this unit to rain, moisture, dripping or splashing. No objects filled with liquids, such as vases, should be placed on the unit.
- If you spill any liquid into the unit, it can cause serious damage.

Batteries

- Batteries used in the remote control for this unit are easily swallowed by young children and this is dangerous.
- Keep loose batteries away from young children and make sure that the battery holder tray is secure in the remote control. Seek medical advice if you believe a cell has been swallowed.
- Please dispose of batteries correctly by following the guidance in this manual.

Supervision

- Children should be supervised to ensure that they do not play with the remote control.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the unit's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the manual accompanying the unit.

Service

- To reduce the risk of electric shock, do not remove screws. The unit does not contain any user-serviceable parts. Please leave all maintenance work to qualified personnel.
- Do not open any fixed covers as this may expose dangerous voltages.

Maintenance

- Do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the unit's surface.
- Do not use liquids to clean the unit.

NOTE: If you require a replacement for any of the items listed below, please quote their corresponding part numbers:

Replacement Part	Part Number
AAA Batteries	098=15080008A

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Visit Partmaster.co.uk today for the easiest way to buy electrical spares and accessories. With over 1 million spares and accessories available we can deliver direct to your door the very next day. Visit www.partmaster.co.uk or call 0844 800 3456 (UK customers only) Calls charged at National Rate.

Notes for battery disposal

The batteries used with this product contain chemicals that are harmful to the environment. To preserve our environment, dispose of used batteries according to your local laws or regulations. Do not dispose of batteries with normal household waste.

For more information, please contact the local authority or your retailer where you purchased the product.

This symbol on the product or in the instructions means that your electrical and electronic 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, please contact the local authority or your retailer where you purchased the product.

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