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SRP2104/27



EN User Manual

PHILIPS

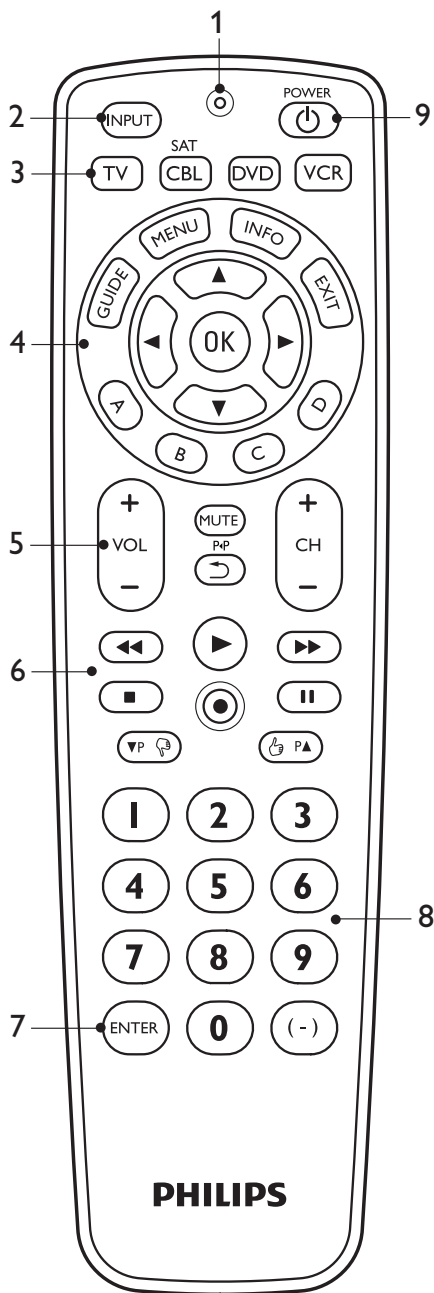


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1 Your SRP2104

Congratulations on your purchase of the Philips SRP2104 universal remote control. After setting up the remote control you can operate up to 4 different devices with it.

Simple Setup

Improved with Philips patented (pending) Simple Setup technology, the SRP2104 can be set up easily for TV, DVD player / recorder, VCR and all common Cable, Satellite and other set top boxes, such as DirecTV, Comcast, AT&T, Verizon, Time Warner, Scientific Atlanta, Tivo and many more.

Simply follow the instructions in chapter 2.2 to set up the remote control for your devices.

Glow buttons

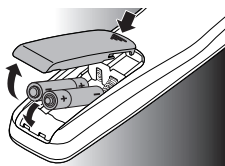
The remote control glow buttons (-VOL +, -CH +, ENTER, (-) and the numeric buttons) light up in the dark, enabling easy use of the remote control, even in a dimly lit room

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www.philips.com/welcome.

2 Getting started

2.1 Inserting the batteries

- Insert 2 AAA type batteries, noting the + and - configuration in the battery compartment.



Note

When replacing the batteries, all user settings will be retained in the remote control memory for 5 minutes.

2.2 Setting up the universal remote control

The example below instructs you how to set up your universal remote controls for your TV. You can repeat the same steps for other devices (DVD player/recorder, Cable/Satellite box and VCR) which you want to operate, using the SRP2104.

The remote control can be set up to operate any 4 of the following devices:

Device name	Description
TV	Traditional TV, flat screen TV and projection TV, TV part of TV / VCR, TV / VCR / DVD and TV / DVD combos
DVD	DVD player / recorder (DVDR), DVD / Hard Disk Drive combination (DVDR-HDD), Blu-Ray player; High Definition DVD player (HD-DVD), DVD part of TV / DVD, TV / VCR / DVD and VCR / DVD combos

CBL/SAT	Cable box, satellite receiver; Internet Protocol TV (IPTV), Free To Air TV, High Definition Television decoder (HDTV) and Tivo
VCR	Video cassette player / recorder; Personal video recorder (PVR), VCR part of TV/VCR, TV/VCR/DVD and VCR/DVD combos

Example: setting up the universal remote control to operate your TV:

- Switch ON** the TV manually or use the original remote control for this. Tune to channel 1.

- Press and hold** the  device selection button **for 5 seconds** until the red Setup light  remains lit. The remote control is now in setup mode.



- Look up the 4-digit code for your brand in the brand list at the back of this user manual.

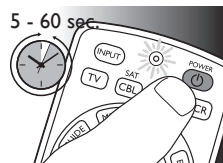


A 4-digit code is shown for each brand. Use the digit buttons to enter the code for your brand.

- If the red Setup light  turns off, an invalid code was entered. In this case, try again.



- Aim the remote control at the TV. **Press and hold** the  button. Release it **immediately** as soon the TV switches off.



- This step normally takes between 5 and 60 seconds. In extreme circumstances this step can take up to 15 minutes.

5 Switch ON the TV.

Try out the buttons you need for operating it. Try, for example, if the **- CH +** and digit buttons function properly.



- If a button does not work as expected, **press and hold** that button. Release it **immediately** as soon as it works. For more information, see chapter 2.2.2.

6 Press the **TV** device selection button **twice** to finish setup.



- When no button is pressed for 5 minutes or more, the remote control will exit setup mode, automatically saving all your settings.



Important

If you made a mistake:

- Press the device selection button **twice** to exit setup. The red Setup light  turns off.
- Restart from the beginning.
- *If the device does not respond at all or not to all of the button commands or if you cannot find the code for your brand, enter '9, 9, 9, 9' in step 3 and continue with step 4. The remote control will now search its full database for a code that works with your TV. Full database search may take up to 15 minutes.*

2.2.1 Setting up the remote control for other devices (DVD player/recorder, Cable/Satellite box and VCR)

- 1 Make sure the device is switched on and operational. E.g. insert a disc in the DVD player / recorder or a video cassette in the VCR.
- 2 Then follow steps 2 to 6 of 'Setting up the remote control for your TV'. Make sure to use the correct device selection button:  or .

2.2.2 Improving buttons

When correctly set up, the remote control should be able to operate all your devices. However, when using the remote control for the first time it might occur that some buttons do not yet function as expected.

In this case you can have the remote control search for alternatives.



Note

Improving buttons is not possible when the code was found during full database search (with code '9, 9, 9, 9').

During initial setup

- 1 Make sure the receiving device is able to respond. E.g. when you try to repair the Play button for your DVD player, make sure to insert a DVD into the DVD player otherwise the Play button is not able to function.
- 2 Press the button that does not function, keep it pressed and **immediately** release it when the device responds. Repeat this for every button that does not function.
- If the button still does not function as expected, try pressing it again for a longer period of time.

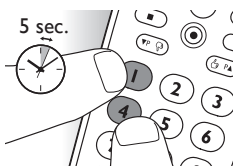
After initial setup

- 1 Make sure the receiving device is able to respond. E.g. when you try to repair the Play button for your DVD player, make sure to insert a DVD into the DVD player otherwise the Play button is not able to function.
- 2 Select the device that you wish to operate (e.g. DVD). Press the  device selection button to select DVD.



- 3 Keep buttons ① and ④ pressed **simultaneously for 5 seconds**.

- The red Setup light  lights up. The remote control is now in setup mode.



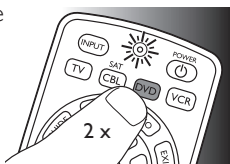
4 **Press and hold** the button that does not function and **immediately** release it when the device responds.

- If the button still does not function as expected, try pressing it again for a longer period of time.

5 Press the **[DVD]** device selection button

twice to save your settings and exit setup mode.

- When no button is pressed for 5 minutes or more, the remote control will exit setup mode, automatically saving all your settings.



3 Using the universal remote control

3.1 Buttons and functions

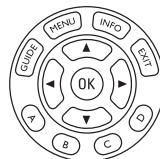
The illustration on page 2 gives an overview of all buttons on the remote control. Try out the buttons you need for operating your devices.

Notes

- Buttons having the same functions as the buttons on your original remote control may have different namings on the SRP2104 (e.g. Info / Display).
- Only functions that are available on your original remote control can be used for operating your devices with the SRP2104.

- 1 Setup light.
- lights up red when the remote control is in setup mode.
 - lights up red when a remote control command is being sent.
- 2 selects available source inputs (antenna, cable, etc.).
- 3 device selection buttons. Select the device to be operated.
- 8 EN

4



GUIDE electronic program guide.

MENU menu on / off.

INFO on-screen channel information.

EXIT exits / clears on-screen menu displays.

▲ ▼ ◀ ▶ cursor up, down, left, right in a menu.

OK confirms your selection.

A, B, C, D Context sensitivity buttons, ordered following the requirements for cable boxes.
A - Yellow, B - Blue, C - Red, D - Green.

5



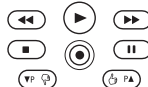
+ VOL - adjusts TV volume.

..... mutes TV sound.

..... previous program / Last.

+ CH - previous / next channel.

6



..... rewind.

..... play.

..... fast forward.

..... stop.

..... record.

..... pause.

▼P ▲P previous (▼P) / next (▲P) page / track in various modes.

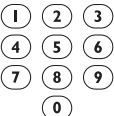
..... set your Thumb ratings.

7



ENTER used after direct channel selection. some devices require ENTER to be pressed after channel selection.

..... selects between one and two-figure channel numbers.

8  digit buttons for direct channel / track selection.

9  switches the selected device on / off.

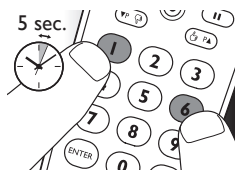
Note

For some TV brands / types, this button will only turn off the TV. You will have to press a digit button (direct channel selection) to turn on the TV again.

3.2 Resetting a button to its original function

If an improved button (see chapter 2.2.2) still does not function as expected, you can always reset the button to its original function.

1 In the current device mode, keep digit buttons  and  pressed simultaneously for 5 seconds, until the red Setup light  lights up.



- The remote control is now in setup mode.

2 Press digit buttons , , and , in that order:

- After each button press the red Setup light  blinks once.



3 Press the button that you wish to reset **twice**. E.g. the  button.

- After each button press the red Setup light  blinks once.
- The red Setup light  will blink one more time to confirm that the button was successfully reset to its original function.



4 Service and support

4.1 Frequently asked questions

In this chapter you will find answers to the most frequently asked questions about your universal remote control.

4.1.1 Setup

I cannot enter setup mode.

Battery level too low or battery lifetime came to an end.

- Replace the batteries. For this see chapter 2.1. After replacing the batteries, test if the remote control still operates your devices. If it does not, you have to set up the remote control again. For this refer to chapter 2.2.

The brand code for my device is missing in the 'Shortlist of brands' in the Quick Start Guide.

The 'Shortlist of brands' only mentions the most common TV, DVD, CBL/SAT and VCR brands.

- You will find a complete brand list on page 16-28 of this user manual.
- Use '9999' as 4-digit code in case you cannot find your brand in the complete brand list. Note that using '9999' may result in a long setup (up to 15 minutes).

My TV switches OFF in step 4 but does not switch ON again in step 5.

TVs of some brands (e.g. Panasonic) only switch ON after a long press on one of the digit buttons. After a long button press in setup mode the remote control will start trying to improve the button (see chapter 2.2.2) instead of switching ON the TV.

- In this case, switch ON the TV manually or use the original remote control for this. Continue with step 6. After successfully completing setup, the remote control will switch ON the TV with a long button press on one of the digit buttons, just as your original remote control.

After setup, not all buttons work as expected.

- Try improving the button(s). See chapter 2.2.2.

How do I set the remote control for combo devices (TV / VCR, TV / DVD, DVD / VCR, etc)?

Some combo devices require you to set up two different source selection buttons to control both parts of the combo device. For example, if you have a TV / DVD combo, you might need to set up the remote control for both TV and DVD to operate your TV / DVD combo.

4.1.2 Operation

The remote control does not wake up anymore.

Battery level too low or battery lifetime came to an end.

- Replace the batteries. For this see chapter 2.1. After replacing the batteries, test if the remote control still operates your devices. If it does not, you have to set up the remote control again. For this refer to chapter 2.2.

The device I want to operate does not respond at all / does not respond to all of the button commands.

- Check if the buttons you press are available on the original remote control of the device.
- Try improving buttons. See chapter 2.2.2.

Wrong code selected during setup.

- Set up the remote control again for the device. Always test if the device responds, before leaving setup mode.

It may be that the buttons that you are trying to use have a different naming on the original remote control.

- Try out all buttons to find the one(s) you need.

4.1.3 Batteries

Will my settings be deleted when I replace the batteries?

No. All user settings will be retained in the remote control memory in the remote control memory for 5 minutes.



Warning

The batteries should not be exposed to excessive heat such as sunshine, fire or the like.

4.2 Need help?

We advise you to first read this user manual carefully. It is provided to help you set up and use the remote control.

If, however, you require extra information or have additional questions about setup, usage, spare parts, warranty, etc. of the SRP2104, you can always contact us.

When calling our helpline, make sure to have the SRP2104 at hand when you call, so that our operators can help you determine whether the SRP2104 is working properly.

You will find our contact details at the end of this user manual.

The model number of your Philips universal remote control is SRP2104/27.

Date of purchase:

...../...../.....
(day/month/year)

For **online support** go to: www.philips.com/welcome.

- Click 'Support' and follow the on-screen instructions.

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.



Note

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.



Caution

User changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



Helpline

Country

United States of America /
Canada

Phone number

001-888-744-5477

Notice for Canada

This class B digital apparatus complies with Canadian ICES-003.

8880006 (DB1) Amplivision...0138
 Ampro.....0139
 Amstrad0140
 AMTC4015 (DB1)
A Amtron.....0141
 ABC.....0013 AMWV.....0143
 Abex0014 Anam0146
 ABS.....0016 Anam National
 Accele Vision 41940147
 Access HD... 3554 Anglo0151
 Accurian0022 Anitech0154
 Acer.....0028 Ansonic.....0156
 Acura0036 Antronix.....0159
 ADC.....0040 (DB1) AOC.....0165
 Addison.....0043 Aolinpiya.....4089 (DB1)
 Adelphia.....4195 Apache.....0169
 Admiral.....0046 Apex3691
 Advent0054 Apex Digital.0170
 Adventura0055 Apple0172
 Adyson.....0058 Arcam.....0179
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 AGB.....0064 Ardem.....0184
 Aiko0069 Aristona.....0192
 Aim0070 Arrgo0197
 Aiwa0072 Arris.....4931 (DB1)
 Akai.....0074 Artec.....4016
 Akiba.....0078 Asberg.....0205
 Akira.....0079 (DB1) Asha.....0209
 Akito.....0082 Aspire4233
 Akura0083 Astar.....0218
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 Allorgan.....0105 Audioton.....0266
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0314
 Baohuashi0316 (DB1)
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 Beko0346
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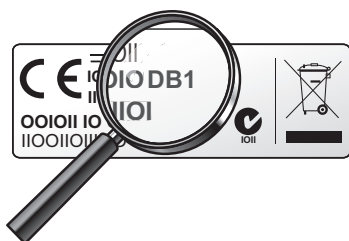
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