

# Programming Remote Control

The remote control can handle three devices. However, first you have to set your remote control up for your equipment. You can do it in one of the following ways:

## Brand Setup

First, try indicating the manufacturer of your equipment. Select one of the following options: **TV Setup**, **DVD Setup** or **VCR Setup** depending on what you want to handle. Next, follow these steps:

- Choose the brand name of your equipment. If it is not listed, press to cancel and go to **Automatic Search** below.
- Press depending on what you want to handle and then hold until the light under the former key blinks twice.
- Enter one of the four-digit codes listed below.
- Press . If your TV/VCR/DVD has turned off, you have chosen the right code. Otherwise, try another code repeating steps 1 – 3. If none of the codes work, try **Automatic Search**.

## Automatic Search

Automatic Search should only be undertaken if none of the brand codes works or your brand name is not listed. Use the **Automatic Search** option.

- Switch on your device. Then press appropriate device key, for example if you want to set up a TV.
- Press and hold until the red light under the device key blinks twice.
- Press . The red light blinks twice.
- Press one of the function keys such as , , etc. However, if you do not press any key at this point, the is tested.
- Aim the remote control at your device and press **Ch** repeatedly until selected function is performed, for example a volume bar appears or the device is switched off.
- Next, press to store the code for your device. Your device is now programmed to operate your device.

## Finding Your Code

If you want to know what code operates your device, you can obtain it with the **Device Code** option. Choose the option and follow these instructions:

- Switch on your device. Then press appropriate device key, for example if you want to set up a TV.
- Press and hold until the red light under the device key blinks twice.
- Press . The red light blinks twice.
- For the first digit of your 4-digit code, press and count the number of times the red light blinks. If the light does not blink, the digit is 0. For the second digit press and count the number of blinks. Do the same for the 3rd and 4th digit.

The code may be later used instead of the ones that are given for **TV Setup**, **DVD Setup** and **VCR Setup** options.

## Pressing One Key Instead of Two or More

You may program your remote control to issue a sequence of commands at a press of one key with the **Advanced Mode** option. For example, to turn off your DVR and TV at the same time, perform the following operations:

- Choose the **Advanced Mode** option
- Press and hold until the red light on your remote control blinks twice.
- Press .
- Press the key to which you want to assign your sequence of key presses (e.g. ).
- Press the sequence of keys (up to 8) which you would have to press to perform the desired function (e.g. , , ).
- Press and hold until the red light blinks twice.

If you have performed the above procedure properly, pressing in the mode will switch off both your recorder and the TV set.

To reset the programmed sequence of commands, please do the following:

- Press and hold until the red light blinks twice.
- Press .
- The reset was successful if the red light blinks twice, pauses and blinks twice again.

# Brand Codes

The following 4-digit codes are used when configuring the remote control. First find the manufacturer of your equipment and then try the codes one by one.

## TV Sets

<b>A-Mark</b>	0003	<b>AOC</b>	0019 0030 0052 0185 0003	<b>Blue Sky</b>	0037 0714 1037 0487 1909 0556 1909 0587 0218 0282 0455 1934 1904 1908		
<b>A.R. Systems</b>	0037 0556 0374 0455	<b>Apex Digital</b>	1943	<b>Apollo</b>	0473	<b>Arc en Ciel</b>	0399 0501 0109 0196 0198
<b>Abex</b>	0032	<b>Arcam</b>	0216 0399 0217	<b>Arden</b>	0486 0714 0037 0633 0556	<b>Aristona</b>	0556 0037 0012
<b>Accent</b>	0009 0037 0556	<b>Asberg</b>	0037 0556 0102	<b>Asora</b>	0009	<b>Astra</b>	0037 0556
<b>Accuphase</b>	0556 1909	<b>Asra</b>	0037 0556	<b>Asuka</b>	0218 0217 0216 0264 0282 1904 1668	<b>ATD</b>	0698
<b>Acec</b>	0012	<b>Asura</b>	0486 0714 0037 0633 0556	<b>Asura</b>	0009	<b>Atlanic</b>	0037 0556 0035 0433 0072 0361 0191 0264 0217
<b>Adcom</b>	0625 0284	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Atori</b>	0037 0072 0412 0556 0753 0208 0706 0805 0068
<b>Admiral</b>	0418 0087 0305 0163 0264	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Adventura</b>	0046	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Adyson</b>	0068 0217 0216 0032	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>AEA</b>	0037 0556	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Agashi</b>	0216 0264 0217	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>AGB</b>	0516	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Aigo</b>	0087	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Aikef</b>	0092 0009 0037 0556 0216 0371 0035 0433 0072 0361 0191 0264 0217	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Aim</b>	0037 0072 0412 0556 0753 0208 0706 0805 0068	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Aiwa</b>	0705 0701 1904 1916 1908 1914 1915	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Akai</b>	0030 0361 0208 0371 1537 0037 0803 0433 0745 0191 0702 0035 0284 0672 0009 0696 0072 0753 0218 0806 0729 0714 0163 0516 0715 0602 0556 0548 0581 0480 0217 0631 0216 0264 0448 0178 0329 0377 0606 0708 1037 1908 0473 0648	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Akiba</b>	0218 0282 0455 0037 0556 0294	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Akira</b>	0190	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Akito</b>	0272 0037 0556	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Akura</b>	0037 0556 0668 1668 0350 0412 0493 0009	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Alaron</b>	0179 0216	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Alba</b>	0009 0418 0370 0235 0371 0668 0037 0556	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Allegro</b>	0037 0556	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Allogan</b>	0206 0294 0217	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Allstar</b>	0037 0556	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Ambassador</b>	0177	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Ambivision</b>	0217 0400 0370 0320	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Amstrad</b>	0177 0009 0516 0264 0354 0371 0218 0171 0037 0556 0433 0412 0362 1037 0648 0581 1904	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Anam</b>	0037 0556 0009 0068 0180 0003 0250	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Anam National</b>	0037 0250 0556 0650	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Anex</b>	0421	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Anglo</b>	0009 0264	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Anitech</b>	0009 0668 0264 0037 0556 0282 0102	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217
<b>Ansonic</b>	0370 0037 0556 0009 0668 0374 0163 0292 0102 0411 0259 0247 1437 0012 0284 0428 1904 0104 1668	<b>Asura</b>	0556 0037 0012	<b>Asura</b>	0009	<b>Audiocision</b>	0009 0037 0374 0556 0109 0714 0715 0217

<b>Conic</b>	0032	<b>Edison-Minerva</b>	0487	<b>Fisher</b>	0104 0217 0036 0208 0339 0556	<b>Gran Prix</b>	0648	<b>Home Electronics</b>	0606	<b>Kamp</b>	0216	<b>Luma</b>	0037 0363 0206 0305 0163 0411 0556 0374 0009 0362 0259	<b>MGA</b>	0019 0030 0150 0178 0037 0556 0218 0104 0037 0556	<b>Nokia</b>	0361 0163 0480 0349 0548 0492 0359 0473 0339 0208 0374 0631 0606 0346 0548 1210 0567 0610 1901 1912	<b>Panasonic</b>	0051 0650 0108 0250 1924 0226 0214 0361 0367 0340 0516 0037 0556 0163 0179 0320 1310 1930 0001 0853 1941 1946																																																																																																																																																																						
<b>Conrad</b>	0037 0556	<b>Elbe</b>	0435 0238 0259 0362 0292 0370 0163 0037 0556 0218 0191 0284 0411 0610 0217 0516 0282 0361 0630	<b>Flint</b>	0037 0556 0610 0072 0218 0455 0264	<b>Formenti</b>	0163 0037 0556 0486 0216 0087 0320	<b>Formenti-Phoenix</b>	0216 0320	<b>Grandin</b>	0037 0556 0609 0163 0610 0714 0715 0668 0374 0320 0282 0218 0455 0400 0579 1037 1668	<b>Hyper</b>	0009 0216 0217 0247	<b>Karcher</b>	0037 0556 0421 0370 0610 0163 0282 0102 0556 0362 0339 0516 0361 0217 0264 0073	<b>Kendo</b>	0610 0037 0556 0163 0519 0512 0370 0377 0473 0149 0217 0631 1037	<b>Kathrein</b>	0556 0037	<b>Kawasho</b>	0371	<b>Kaypani</b>	0052	<b>KEC</b>	0180	<b>Kenwood</b>	0010 0030 0105	<b>KIC</b>	0037 1137 0556	<b>Kingsley</b>	0216	<b>Kioto</b>	0001	<b>Kiton</b>	0556 0037 0668 1668	<b>Kloss</b>	0024	<b>Kneissel</b>	0037 0385 0370 0610 0411 0374	<b>Konka</b>	0037 0707 0556 0632 0102 0349	<b>Konichi</b>	0009	<b>Konka</b>	0037 0707 0556 0632 0102 0349	<b>Kontakt</b>	0487	<b>Korpel</b>	0037 0556	<b>Korting</b>	0087 0421 0370 0320 0714 0715	<b>Kosmos</b>	0037 0556	<b>Kotron</b>	0412 0264	<b>Koyoda</b>	0009	<b>Krakling</b>	0238	<b>Kriesler</b>	0012	<b>KTV</b>	0030 0180 0185 0217 0280	<b>Kuba</b>	0349 0163 0303 0349	<b>Kuba Electronic</b>	0163	<b>Kyoshu</b>	0412 0418 0264 0032	<b>Kyoto</b>	0385 0032 0163 0216 0443 0363 0455 0037 0163 0272 0349 0516 0035 0431 0208 0045 0195 0191 0335 0714 0544 1908 1037 0629	<b>Lenco</b>	0037 0009 0556 0104	<b>Lenoir</b>	0009	<b>Lesa</b>	0247	<b>Levis Austria</b>	0037 0556	<b>Leyco</b>	0264 0072 0037 0556 0294 0579	<b>LG</b>	0037 0056 0370 1178 0009 0377 1037 1900 0217 0002 0556 0714 0216 0431 0290 0163 0178 0606 0109 1934 1926 0698 0544 0610 0442	<b>Lifetec</b>	0037 0009 0519 0374 0668 0512 0655 1037 1137 0556 0218 0264 1668 0683	<b>Lloyd's</b>	0001 0009	<b>Lloytron</b>	0032	<b>LME</b>	0031	<b>Loewe</b>	0512 0037 0556 0655 0059 0193 0264 0371 0001	<b>Logik</b>	0011 0016 0033 0060 0698 0773 0009 0193 0264 0371 0001	<b>Lux May</b>	0037 0009 0556 0581	<b>Luxor</b>	0196 0290 0363 0480 0492 0349 0361 0208 0356 0548 0163 0349 0473 0179 0217 0631 1037	<b>LXI</b>	0047 0054 1347 0154 0512 0037 0156 0178	<b>Madison</b>	0037 0556	<b>Magnadyne</b>	0087 0247 0516 0102 0163 0544	<b>Magnafon</b>	0516 0102 0216 0073	<b>Magnavox</b>	0037 0556 0020 0556 0024 0028 0030 0036 0179 0187 0386 0780	<b>Magnum</b>	0648 0714 0037 0556	<b>Majestic</b>	0016	<b>Mander</b>	0264	<b>Manesth</b>	0037 0556 0235 0217 0264 0320 0102 0401 0448	<b>Manhattan</b>	0037 0556 0668 1037 0163 0778 1668	<b>Marantz</b>	0037 0054 0030 0556 0412	<b>Marrelli</b>	0087	<b>Marelli</b>	0037 0556 0217 0216 0370 0320 0714 0715	<b>Master's</b>	0499	<b>Masuda</b>	0218 0371 0009 0264 0037 0217 0556	<b>Materin</b>	0858	<b>Matsui</b>	0037 0556 0487 0009 0235 0177	<b>Matsushita</b>	0250 0650	<b>Matsuviamia</b>	0587	<b>Maxam</b>	0264	<b>MCE</b>	0009	<b>Mediator</b>	0037 0556 0012	<b>Medion</b>	0037 0668 0519 0512	<b>Megas</b>	0610	<b>Megatron</b>	0003 0145 0178	<b>MEI</b>	0185 1037 0037 0556	<b>Meletronic</b>	0346 0037 0512 0109 0304 0247 0105 0104 0374 0009 0327 0327 0328 0012 0556	<b>Memorex</b>	0037 0009 0519 0374 0668 0512 0655 1037 1137 0556 0218 0264 1668 0683	<b>Melvox</b>	0400	<b>Memorex</b>	0009 0016 0056 1920 0150 0154 0178 0250 0660 1924	<b>Nikkai</b>	0072 0218 0037 0556 0217 0264 0009 0385 0337 0216 0009 0378 0009 0556 0329	<b>Metz</b>	0195 0535 0447 0554 0191 0367 0388 0746 0037 0087 0556 0275 0587 0668 1037 1668	<b>Micromaxx</b>	0037 0556 0668 1037 0630 0808 1668	<b>Microstar</b>	0808	<b>Midland</b>	0017 0032 0047 0051 0135	<b>Minato</b>	0037 0556	<b>Minerva</b>	0487 0535 0195 0070 0191 0554 0516 0108 0150	<b>Minoka</b>	0412 0037 0556 0359	<b>Mirror</b>	1900	<b>Mistral Electronics</b>	0193	<b>Mitsubishi</b>	0019 0108 0150 0093 0512 0037 0178 0354 0087 0033 0036 0193 0535 0556 0208 1934 1037 1917	<b>Mitsuri General</b>	0163	<b>Mivar</b>	0292 0290 0291 0370 0216 0609 0516 0217

