

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 ⏏ / ⏏ / 1. 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 ⏏ / ⏏ / 0. The red light blinks twice.
- For the first digit of your 4-digit code, press 1 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 2 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 ⏏ / ⏏ / 5.
- 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 ⏏ / ⏏ / 0.
- 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

AOC	0019 0030 0052 0185 0003	Blue Sky	0037 0714 1037 0487 1909 0556 1909 0556
A-Mark	0003	Apex Digital	1943
A.R. Systems	0037 0556 0374 0455	Apollo	0473
Abex	0032	Arc en Ciel	0399 0501 0109 0196 0198
Accent	0009 0037 0556	Arcam	0216 0399 0217
Accuphase	0556 1909	Ardem	0486 0714 0037 0633 0556
Acec	0012	Aristona	0556 0037 0012
Adcom	0625 0284	Arthur Martin	0163 0400
Admiral	0093 0363 0418 0087 0305 0163 0264	ASA	0105 0346 0070 0104 0087
Adventura	0046	Asberg	0037 0556 0102
Adyson	0068 0217 0216 0032	Asora	0009
AEA	0037 0556	Astra	0037 0556
Agashi	0216 0264 0217	Asuka	0218 0217 0216 0264 0282 1904
AGB	0516	ATD	0698
Aigo	0087	Atlantic	0037 0556 0035 0433 0072 0361 0191 0264 0217
Aikef	0092 0009 0037 0556 0216 0371	Atori	0037 0072 0412 0556 0753 0208 0706 0805 0068
Aim	0037 0072 0412 0556 0753 0208 0706 0805 0068	Audison	0009 0037 0374 0556 0109 0714 0715 0217
Aiwa	0705 0701 1904 1916 1908 1914 1915	Audiotone	0217 0486 0370 0349 0370 0264 0428
Akai	0030 0031 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	Audiovox	0092 0453 0180 0003
Akiba	0218 0282 0455 0037 0556 0294	Aumark	0060
Akira	0190	Autovox	0087 0206 0544 0349 0217 0247
Akito	0272 0037 0556	AVP	1904 1908
Akura	0037 0556 0668 1668 0350 0412 0493 0009	AWA	0011 0036 0009 0157 0374 0451 0412 0037 0556 0217 0778 1668
Alaron	0179 0216	Candle	0030 0056 0186
Alba	0009 0418 0370 0235 0371 0668 0037 0556	Canton	0218
Allegro	0270 0774	Capsonic	0264
Allogan	0206 0294 0217	Carad	0610 0037 0556 0668 1037 1668
Allstar	0037 0556	Carena	0455 0037 0556
Ambassador	0177	Carnival	0030
Ambivision	0217 0400 0370 0320	Carrefour	0036 0070 0037 0556
Amstrad	0177 0009 0516 0264 0354 0371 0218 0171 0037 0556 0433 0412 0362 1037 0648 0581 1904	Carver	0054 0170
Anam	0037 0556 0009 0068 0180 0003 0250	Cascade	0009 0037 0556
Anam National	0037 0250 0556 0650	Casio	0037 0556 0163 0349 1904
Anex	0421	Cathy	0037 0556
Anglo	0009 0264	CCE	0037 0556 0217 0329
Anitech	0009 0668 0264 0037 0556 0282 0102	Celebrity	0000
Ansonic	0370 0037 0556 0009 0668 0374 0163 0292 0102 0411 0259 0247 1437 0012 0284 0428 1904 0104 1668	Celestial	0819 0820 0821 0767
		Centrex	0780 0826
		Centrum	1037
		Centurion	0037 0556
		Century	0087 0247 0238
		CGE	0074 0418 0247 0370 0163 0399 1904
		Changhong	0827
		Cimline	0009 0235 0218
		City	0009
		Clairtone	0185
		Clarivox	0418 0037 0556 0070 0102
		Clatronic	0037 0370 0371 0714 0218 0264 0556 0217 0247 0009 0102 0320 0579 0648
		Clayton	0385 1013
		CMS	0216
		CMS hightec	0217
		Combitech	1908
		Concerto	0056
		Concorde	0009
		Condor	0320 0037 0556 0370 0200 0327 0328 0448 0455 0170 0036
		Black Panther	0102
		Black Star	0247
		Black Strip	0035
		Blacktron	0282
		Blackway	0282 0218
		Blaupunkt	0554 0191 0535 0195 0200 0327 0216 0009 0282 0102 0247 0418 0411 0163 0264
		Belcor	0019
		Bell & Howell	0016 0017 0154
		Bennett	0556 0037
		BenQ	1756
		Beon	0037 0556 0418 0032
		Berthen	0668 1668
		Best	0337 0370 0371 0714 0421
		Bestar	0037 0556 0370 0374
		Bestar-Daewoo	0374
		Binatone	0217
		Black Diamond	1037 0556
		Black Panther	0102
		Black Star	0247
		Black Strip	0035
		Blacktron	0282
		Blackway	0282 0218
		Blaupunkt	0554 0191 0535 0195 0200 0327 0216 0009 0282 0102 0247 0418 0411 0163 0264
		Conia	0754 0821

Conic	0032	Edison-Minerva	0487
Conrad	0037 0556	Elbe	0435 0238 0259 0362 0292 0370 0163 0037 0556 0218 0191 0284 0411 0610 0217 0516 0361 0630
Contec	0180 0216 0009 0499 0157 0011 0036 0264 0037 0556	Continental Edison	0501 0109 0196 0198 0399 0287 0487
Cosmel	0009 0337 0037 0556	Cosmell	0009 0337 0037 0556
Craig	0180	Cosley	0054 0087 0247 0074 0163
Crosley	0054 0087 0247 0074 0163	Crown	0009 0180 0112 0370 0486 0037 0556 0487
Crowne	0009 0337 0037 0556	Crystal	0431
CS Electronics	0216 0218	CS Electronics	0216 0218
CTC	0247	CTC	0247
Curtis Mathes	0047 0466	Curtis Mathes	0047 0466
Daewoo	0092 0634 0374 0019 1909 0499 0037 0556 0009 0216 0412 1668	Daewoo	0092 0634 0374 0019 1909 0499 0037 0556 0009 0216 0412 1668
Dainichi	0218 0216	Dainichi	0218 0216
Dansai	0037 0556 0264 0032 0035 0216 0009 0036 0217 0208	Dansai	0037 0556 0264 0032 0035 0216 0009 0036 0217 0208
Dansette	0412	Dansette	0412
Dantax	0370 0486 0714 0606 0715 1908	Dantax	0370 0486 0714 0606 0715 1908
Datsura	0208	Datsura	0208
Dawa	0009 0037 0556	Dawa	0009 0037 0556
Daytek	0698 0706	Daytek	0698 0706
Daytron	0009 0019 0374 0037 0556	Daytron	0009 0019 0374 0037 0556
De Graaf	0208 0044 0227 0163 0548 0363	De Graaf	0208 0044 0227 0163 0548 0363
DEC	0795 0785	DEC	0795 0785
Decca	0072 0033 0516 0037 0556 0272 0217 1137 1908	Decca	0072 0033 0516 0037 0556 0272 0217 1137 1908
Deitron	0037 0556 0374 0218	Deitron	0037 0556 0374 0218
Denko	0264	Denko	0264
Denon	0145	Denon	0145
Denver	0037 0556 0606	Denver	0037 0556 0606
DER	0193 0190	DER	0193 0190
Desmet	0320 0037 0556 0009 0087	Desmet	0320 0037 0556 0009 0087
Diamant	0037 0556	Diamant	0037 0556
Diamond	0264 0698 0696 0009 0035 0343 0804 0825 0216 0371 0108 0661 0471 1904	Diamond	0264 0698 0696 0009 0035 0343 0804 0825 0216 0371 0108 0661 0471 1904
Digatron	0037 0556	Digatron	0037 0556
Digiline	0037 0556 0105 0668 1668	Digiline	0037 0556 0105 0668 1668
Digitor	0037 0556	Digitor	0037 0556
Digivision	0361	Digivision	0361
DiK	0037 0556	DiK	0037 0556
Dixi	0009 0037 0556 0247 0217 0087	Dixi	0009 0037 0556 0247 0217 0087
DL	0848 0872 0216 0556 0431 0163 0361 0109 0363 0606 0044 1934 0578 0196 0715	DL	0848 0872 0216 0556 0431 0163 0361 0109 0363 0606 0044 1934 0578 0196 0715
DL	0544 0349 0217 0343 0519 0037 0556 0259 0668 1909 0303 0163 0531 1904	DL	0544 0349 0217 0343 0519 0037 0556 0259 0668 1909 0303 0163 0531 1904
Domeos	0668 1668	Domeos	0668 1668
Domland	0394	Domland	0394
Doric	0349	Doric	0349
DTS	0009	DTS	0009
Dual	0544 0349 0217 0343 0519 0037 0556 0259 0668 1909 0303 0163 0531 1904	Dual	0544 0349 0217 0343 0519 0037 0556 0259 0668 1909 0303 0163 0531 1904
Dumont	0017 0087 0019 0104 0102 0217 0070 0072 1904	Dumont	0017 0087 0019 0104 0102 0217 0070 0072 1904
Dunai	0544 0163	Dunai	0544 0163
Durabrand	1437	Durabrand	1437
Dux	0037 0556 0012	Dux	0037 0556 0012
Dwin	0720	Dwin	0720
Dynatron	0037 0556 0012	Dynatron	0037 0556 0012
E-Elite	0218	E-Elite	0218
Ecco	0073 0706	Ecco	0073 0706

Edison-Minerva	0487	Fisher	0104 0217 0036 0208 0339 0556
Elbe	0435 0238 0259 0362 0292 0370 0163 0037 0556 0218 0191 0284 0411 0610 0217 0516 0361 0630	Fisher	0361 0371 0163 0037 0339 0556
Elbe-Sharp	0516	Flint	0400 0037 0556 0226 0556 0359 0102 0045 0072 0146 0108 0208 0217 0036 0339 0516 0218 0455 0264
Elicit	0087 0247 0516 0102 0163	Flint	0037 0556 0610 0072 0218 0455 0264
Electroband	0000 0185	FNR	0102
Elekta	0009 0037 0556 0264 0282	Forgestone	0193
ELG	0037 0556	Formenti	0163 0037 0556 0486 0225 0343 0548
Elin	0216 0037 0556 0105 0104 0548 0361 0448 0305 0349 0163 0009	Formenti-Phoenix	0216 0320
Elite	0218 0037 0499 0655 0305	Fortress	0093 0087
Elman	0102	Fraba	0037 0556 0370

