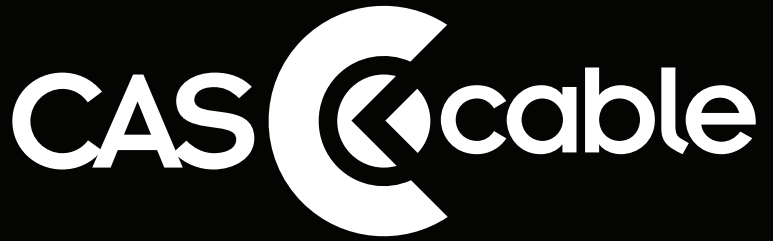


HOW TO PROGRAM YOUR REMOTE



PROGRAM YOUR ARRIS CABLE BOX REMOTE TO CONTROL YOUR TV

PROGRAMMING DEVICE CONTROL

Each of the additional device keys controls a particular type of device. For example, the TV key controls your TV.

1. Look up the device you want to control in the device code listed below.
2. Press and hold a device key (AUDIO, DVD/VCR, or TV) for at least six seconds. The LEDs for each device key light up, then the LED for the device you selected remains on.
3. Enter the four-digit code. The device key LED turns off briefly after each key press.

Note: You have 10 seconds to press each digit. If it takes longer than that, the remote “times out” and you must begin again.

4. If the remote recognizes the code, the device key’s LED blinks three times. You can now test the remote by pressing POWER. If your device responds (turns off), you have found the right code. If your device does not respond, repeat steps 2 - 3 with the next code in the list. If the remote does not recognize the code, the LED will turn off. Retry the code (by repeating steps 2-3 using the next code listed for your brand), or search for a device code.

A-Mark	0047, 0054	Broksonic	0236, 0463, 0180	Fortress	0093
Accuscan	0047	Candle	0030	Fujitsu	0809, 0683, 0853
Action	0030	Capehart	0017, 0178, 0030, 0092	Funai	0000, 0180
Admiral	0047, 0054, 0017, 0051, 0093, 0463, 0180	Carnivale	0030	Futuretech	0180
Advent	0783	Carver	0054	Gateway	1755, 1756
Adventuri	0000	Celebrity	0000	GE	0000, 1447, 0047, 0051, 0451, 0178, 0030, 1347
Agna	0150	Celera	0765	Gemini	0047
Aiko	0092	Cineral	0451, 0092	Gibraltar	0000, 0017, 0030
Akai	0812, 1675, 0030, 0672	Citek	0047	GoldStar	0047, 0054, 0178, 0030
Alfide	0672	Citizen	0000, 0054, 0451, 0463, 0180, 0030, 0092	Grundig	0672, 0683
Alleron	0030	Clarion	0180	Grundy	0180
Ambassador	0150	Classic	0030, 0092	Grunpy	0180
America Action	0180	Colortyme	0047, 0054, 0017, 0178, 0030	Dayton	0092
American High	0000	Conic	0178	Daytron	0178, 0030, 0092
Amtron	0000, 0180	Craig	0180	Dell	1264, 1080
Anam	0180	Crosley	0000, 0054, 0180, 0030	Dumont	0017, 0180, 0178
AOC	0180, 0030	Crown	0093, 0180, 0672	Electrograph	1755
Apex Digital	0156, 0748, 0879, 0765	Curtis Mathes	0000, 0047, 0054, 0154, 0051, 0451, 0093, 0180, 0178, 0030, 0166, 1347	Electrohome	0000, 0154, 0463, 0150, 0178, 0030
Audinac	0180	CXC	0180	Emerald	0178
Audiovox	0451, 0180, 0092, 0802, 0875	Daewoo	1755, 0451, 0178, 0092, 1661, 0661, 0672, 1756	Emerson	0047, 0017, 0154, 0451, 0236, 0463, 0180, 0150, 0178, 1394
Baysonic	0180	Fisher	0000, 0054, 0154	Envision	0030, 0813
Beaumont	0017, 0178, 0030			ESA	0812
Belcor	0030			Hallmark	0236, 0180, 0178
Bell & Howell	0054, 0154, 0093			Harley Davidson	0000, 0180, 0178, 0030
BenQ	1032				
Bradford	0180				
Brockwood	0178, 0030				

Harman/Kardon	0054	Matsushita	0250, 0051, 0650	Pulsar	0017, 0092
Harvard	0180	Maxent	1755, 1756	Pulser	0178, 0092
Havermy	0093	Megatron	0047, 0178	Quartz	0150, 0178
Heathkit	0017	Memorex	0154, 0463, 0180, 0150, 0178, 0030	Quasar	0250, 0051, 0650
Helios	0865	MGA	0150, 0178, 0030	Rabbit	0047
Hello Kitty	0451	Micro Genius	0150	RadioShack	0047, 0154, 0180, 0150, 0178, 0030
Hewlett Packard	1494	Midland	0047, 0017, 0051	RCA	0000, 1547, 1447, 0047, 0054, 0051, 0093, 0178, 0679, 1347
Hisense	0748	Mintek	1990	Realistic	0047, 0154, 0180, 0150, 0178, 0030
Hitachi	0000, 0047, 0054, 0017, 0051, 1145	Mitsubishi	0154, 1250, 0093, 0150, 0178, 0030, 0836	Runco	0017, 0030
HP	1494	Motorola	0054, 0051, 0093, 0150	Sampo	1755, 0047, 0030, 1756
Hyundai	0865	MTC	0180, 0030, 0092	Samsung	0812, 0047, 0054, 0017, 0154, 0178, 0030, 0650, 0766, 0814, 1060
iLo	1990	Multitech	0180	Sanky	0030
Ima	0236, 0180, 0178	NAD	0156, 0178, 0166, 0866	Sansui	0463, 0030
Infinity	0054	NEC	0047, 0178, 0030, 0704, 1704	Sanyo	0000, 1755, 0047, 0054, 0154, 0463, 1142
Initial	1990	NetTV	1755	Scotch	0178
Insignia	1564, 1641, 1710	Nikko	0178, 0030, 0092	Scott	0236, 0180, 0178, 0030
Inteq	0017	Nishi	0030	Sears	0000, 0047, 0054, 0017, 0154, 0156, 0051, 0093, 0178, 0030, 0166
JBL	0054	Norcent	0748, 0824	Sharp	0818, 0054, 0093, 0180
JCB	0000	NTC	0092	Sheng Chia	0093
Jensen	0761	Olevia	1610, 1240	Shivaki	0178
JIL	0030	Onwa	0180	Signature	0047, 0093, 0030
Jutan	0030	Optimus	0250, 0154, 0093, 0180, 0150, 0178, 0030, 0166, 0650	Simpson	0178, 0030
JVC	0054, 0030, 0650, 1253	Optonica	0093	Singer	0092
Kamp	0017, 0180	Orion	0017, 0236, 0463, 0180, 0178	Solar Drape	0000
Kawasho	0030	Pace	0092	Sony	1100, 0000, 0017, 0154, 0150, 1685
KEC	0180	Panasonic	0000, 0250, 1480, 1457, 0054, 0156, 0051, 0236, 0030, 0650	Soundesign	0180, 0178
Kenwood	0180, 0030	Paxonic	0030	Spectravision	0156, 0178
KLH	0156, 0180, 0765	Penney	0000, 0250, 0047, 0156, 0051, 0178, 0030, 1347	SR2000	0154
Kloss	0030	Philco	0054, 0463, 0030, 1394	SSS	0180
Konka	0180	Philips	1454, 0054, 0030, 0690, 1254, 1744, 1867	Starlite	0236, 0180
KTV	0463, 0180, 0030	Pilot	0051, 0178, 0030	Superscan	0093, 0864
Lark	0154	Pioneer	1457, 0166, 0679, 0866, 1260	Supreme	0000
LG	0054, 0017, 0178, 0030, 0856	Polaroid	1523, 0765, 0865	SV2000	0054
Lloyd's	0236, 0180, 0030	Portland	0451, 0092	SVA	0748, 0865
Logik	0236, 0180	Precision	0236, 0180	Sylvania	0000, 1864, 0047, 0054, 0154, 0051, 0178, 0030, 0092, 1394
LXI	0000, 0047, 0054, 0017, 0154, 0156, 0051, 0093, 0178, 0030, 0166	Prima	0761, 0783	Symphonic	0000, 0180, 0178
Magnasonic	0000, 0054, 0156, 0093, 0030, 0092	Prism	0250, 0051	Syntax	1610, 1240
Magnavox	0000, 0250, 1454, 1755, 0047, 0054, 0154, 0051, 0180, 0030, 0092, 0802, 1254, 1990	Proscan	1447, 0047, 1347		
Majestic	0017	Proton	0178		
Marantz	1454, 0054, 0030, 0704, 0855				

Tandy	0093	TVS	0463	Wards	0000, 0047, 0054,
Tatung	0000, 0051, 1756	Ultra	0092		0017, 0154, 0051,
Teac	0154	Universal	0047		0093, 0236, 0178,
Technics	0250, 0054, 0051	V	1755, 0864, 0885, 1756		0030, 0166, 0866
Technovox	0030	Vector Research	0030	Waycon	0156
Techwood	0250, 0051	Vidikron	0054	Welton	0178
Teknika	0054, 0463, 0180, 0150, 0178, 0092	Vidtech	0178	Westinghouse	0000, 0451, 0885, 0889
Telecolor	0017	Viewsonic	1755, 0857, 0864, 0885	White Westinghouse	0451, 0236, 0463, 0889
Thomas	0047, 0178	Viore	0054	World	0451, 0236, 0463, 0180
Thomson	1447, 0047	Vizio	1758, 1755, 0864, 0885, 1756	XR-1000	0154, 0180
TMK	0236, 0180, 0178	Toshiba	0154, 0156, 0150, 1145, 0166, 0650, 0845, 1704	Yamaha	0030, 0650
TNCi	0017	Totevision	0051	Yorx	0030
Tocom	0156			Zenith	0000, 0812, 0047, 0017, 0093, 0463, 0178, 0030, 1145, 0092
Toyomenka	0178				
Truetone	0250, 0051				

Codes for additional devices such as DVD players and Audio Amplifiers can be found in the ARRIS Universal Remote Control User Guide. A digital copy of the User Guide can be found at www.cascable.com/contact

SEARCHING FOR CODES

If none of the codes listed match your device, you can search for a set of commands that will work. Your remote will sample all the codes in its system for that device mode to find one that will allow you to control your device.

1. Press and hold a device mode key (AUDIO, DVD/VCR, or TV) for at least six seconds. The LED for each device key lights up, then the key for the device you selected remains on.
2. Press a function key (such as Power). The device key's LED blinks three times, then turns off.
3. Press \triangle . The remote will send the IR command for the function you pressed in Step 2.
4. If the device performed the function you pressed, press OK. The remote will now control the device you selected in Step 1. If the device did not perform the function you pressed, repeat step 3. Press ∇ to retry the previous code.