

Each remote control must be programmed with a 4-digit code corresponding to the brand of television in use. This was done for you at the time of installation, but must be done again whenever TVs are replaced.

Follow the steps below to program each remote control for each television:

Program the Remote Control - Search Method

1. Turn on your TV.
2. On the remote control, press the [TV] button once; it will blink once. Then press and hold the [SETUP] until the TV key blinks twice.
3. Enter 9 9 1. The [TV] button will blink twice.
4. Aim the remote control at the TV and press the [PWR] button once.
5. Press and release the [CH+] button continuously, then stop when the TV turns off.
6. *NOTE: In the search mode, the remote control will send IR codes from its library to the selected device, starting with the most popular code first.*
7. Press the [PWR] button. The TV should turn on, then press the [SETUP] button to lock in the code.
8. *NOTE: If the TV does not turn on during step 7, then slowly press and release the [CH-] button to go back through the codes, then press the [SETUP] button when the TV turns on.*

Program the Remote Control - Manual Method

The Remote control can be programmed by pressing in a four-digit code number that corresponds to a particular manufacturer and brand of Audio/Video Component. The four-digit code numbers are listed in the Set-up Code list [below](#).

1. Turn on the TV
2. On the remote control, press the [TV] button once; it will blink once. Then press and hold the [SETUP] button until the selected mode key blinks twice.
3. Use the codes below to locate the TV brand name and then enter the first four-digit code for your device. If performed correctly, the selected mode key will blink twice.
4. *NOTE: If the selected mode key emits a long blink, the entry is invalid. Repeat steps 1 through 2 and try entering the same code again.*
5. On the remote control, press the [TV] button. It will blink once. Then press and hold the [SETUP] button until the selected mode key blinks twice.
6. Aim the remote control at the device and press the [PWR] button once. The TV should turn off. If it does not, repeat steps 2 through 3, trying each code for your brand until you find one that works. If it still does not respond, try searching for the code.



Brands

A

A-Mark 0003

Abex 0032

Accurian 1803

Action 0873

Admira 0093, 0463

Advent 0761, 0783, 0815, 0817, 0842, 1933

Adventura 0046

Aiko 0092

Aiwa 0701

Akai 0812, 0702, 0030, 0098, 0672, 1207, 1903, 1935

Alaron 0179, 0183, 0216

Albatron 0700, 0843

Ambassador 0177

America Action 0180

Ampro 0751

Anam 0180, 0004, 0009, 0068

Anam National 0055, 0161

AOC 0030, 0003, 0019, 0052, 0137, 0185, 1365

Apex Digital 0748, 0879, 0765, 0767, 0890, 1217, 1943

Archer 0003

Astar 1548

Audiovox 0451, 0180, 0092, 0003, 0623, 0710, 0802, 0846, 0875, 1284, 1937, 1951, 1952

Aventura 0171

Axion 1937

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B

Belcor 0019

Bell & Howell 0154, 0016

BenQ 1032, 1315

Bradford 0180

Brockwood 0019

Broksonic 0236, 0463, 0003, 1935, 1938

Byd: sign 1309, 1311

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C

Cadia 1283

Candle 0030, 0046, 0056, 0186

Carnivale 0030

Carver 0054, 0170

CCE 0217, 0329

Celebrity 0000

Celera 0765

Champion 1362

Changhong 0765

Cinego 1986

Citizen 0060, 0030, 0092, 0039, 0046, 0056, 0186, 0280

Clairtone 0185

Clarion 0180

Commercial Solutions 1447, 0047

Concerto 0056

Contec 0180, 0157, 0158, 0185

Craig 0180, 0161

Crosley 0054

Crown 0180, 0039

Curtis Mathes 0047, 0054, 0154, 0451, 0093, 0060, 0702, 0030, 0145, 0166, 1347, 1147, 0747, 0466, 0056, 0039, 0016

CXC 0180

CyberHome 0794

Cytron 1326

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D

Daewoo 0451, 0092, 1661, 0019, 0039, 0066, 0067, 0091, 0623, 0661, 0672

Daytron 0019

Dell 1080, 1178, 1264, 1403

Denon 0145, 0511

Denstar 0628

Diamond Vision 1996, 1997

Dumont 0017, 0019

Durabrand 0463, 0180, 0178, 0171, 1034, 0003

Dwin 0720, 0774

Dynatech 0049

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E

Electroband 0000, 0185

Electrograph 1623, 1755

Electrohome 0381, 0389, 0409

Emerson 0154, 0236, 0463, 0180, 0178, 0171, 1963, 1944, 0623, 0282, 0280, 0270, 0185, 0183, 0182, 0181, 0179, 0177, 0158, 0039, 0038, 0019

Emprex 1422, 1546

Envision 0030, 0813, 1365

Epson 0833, 0840, 1290

ESA 0812, 0171, 1944, 1963

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F

Fisher 0154, 0159

FlexVision 0710

Fujitsu 0179, 0186, 0683, 0809, 0853

Funai 0180, 0171, 0179, 1271, 1963

Futuretech 0180

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G

Gateway 1001, 1002, 1003, 1004, 1755, 1756 GE 1447, 0047, 0051, 0451, 0178, 1347, 0747, 0282, 0279, 0251, 0174, 0138, 0135, 0055, 0029, 0027, 0021

Gibraltar 0017, 0030, 0019

Go Video 0886

GoldStar 0178, 0030, 0001, 0002, 0019, 0032, 0106, 0409

Goodmans 0360

Gradiente 0392

Grunpy 0180, 0179

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H

Haier 1034, 0768

Hallmark 0178

Hannsree 1348, 1351, 1352

Hantarex 1338

Harley Davidson 0043, 0179

Harman/Kardon 0054, 0078

Harvard 0180, 0068

Havermy 0093

Helios 0865

Hello Kitty 0451

Hewlett Packard 1088, 1089, 1101, 1494, 1502

Hisense 0748

Hitachi 1145, 0145, 0016, 0032, 0038, 0056, 0095, 0097, 0151, 0173, 0227, 0279, 0409, 0413, 0797, 1960

HP 1088, 1089, 1101, 1494, 1502

Hyundai 0849, 1219, 1294

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I

iLo 1286, 1603, 1990

Infinity 0054

Initial 1603, 1990

Insignia 0171, 1204, 1326, 1517, 1963, 2002

Inteq 0017

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J

Janeil 0046

JBL 0054

JCB 0000

Jensen 0761, 0050, 0815, 0817, 1299, 1933

JVC 0053, 0036, 0069, 0160, 0169, 0182, 0731, 1253

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K

Kamp 0216

Kawasho 0158, 0216, 0308

Kaypani 0052

KEC 0180

Kenwood 0030, 0019

KLH 0765, 0767, 1962

Kloss 0024, 0046, 0078

KMC 0106

Konka 0628, 0632, 0638, 0703, 0707

Kost 1262, 1483

KTV 0180, 0030, 0039, 0183, 0185, 0217, 0280

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L

LG 1265, 0178, 0442, 0700, 0829, 0856, 1178, 1325, 1423, 1758, 1993

Loewe 0136

Logik 0016

Luxman 0056

LXI 0047, 0054, 0154, 0156, 0178, 0148, 0747

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M

Magnavox 1454, 0054, 0030, 0706, 1963, 1944, 1525, 1254, 1198, 0802, 0386, 0230, 0187, 0186, 0179, 0096, 0036, 0028, 0024, 0020

Majestic 0015, 0016

Marantz 0054, 0030, 0444, 0704, 0854, 0855, 1154, 1398

Matsushita 0250, 0650

Maxent 0762, 1211, 1755

Megapower 0700

Megatron 0178, 0145, 0003

MEI 0185

Memorex 0154, 0463, 0150, 0178, 0016, 0106, 0179

MGA 0150, 0178, 0030, 0019, 0155

Midland 0047, 0017, 0051, 0032, 0039, 0135, 0747

Mintek 1603, 1990

Minutz 0021

Mitsubishi 0093, 1250, 0150, 0178, 0014, 0019, 0098, 0155, 0331, 0358, 0836, 0868, 1550

Monivision 0700, 0843

Motorola 0093, 0055, 0835

Moxell 0835

MTC 0060, 0030, 0019, 0049, 0056, 0091, 0185, 0216

Multitech 0180, 0049, 0217

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N

NAD 0156, 0178, 0866

NEC 0030, 0019, 0036, 0056, 0170, 0434, 0497, 0882, 1398, 1704

Neovia 1338

NetTV 0762, 1755

Nikko 0178, 0030, 0092, 0317

Noblex 0430

Norcent 0748, 0824, 1089, 1365, 1589, 1590, 1591

Norwood Micro 1286, 1296, 1303

Noshi 0018

NTC 0092

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O

Olevia 1144, 1240, 1331, 1610

Olympus 1342

Onwa 0180

Optimus 0154, 0250, 0166, 0650

Optoma 0887

Optonica 0093, 0165

Orion 0236, 0463, 1463, 0179

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P

Panasonic 0250, 0051, 0055, 0162, 0226, 0338, 0375, 0650, 1291, 1410, 1941, 1946, 1947

Penney 0047, 0156, 0051, 0060, 0178, 0030, 1347, 0747, 0309, 0149, 0138, 0135, 0110, 0039, 0032, 0027, 0021, 0019, 0018, 0003, 0002

Petters 1523

Philco 0054, 0030, 0019, 0020, 0028, 0096, 0302

Philips 1454, 0054, 0690, 1154, 1483

Pilot 0030, 0019, 0039

Pioneer 0166, 0038, 0172, 0679, 0866, 1260, 1398

Polaroid 0765, 0865, 1262, 1276, 1314, 1316, 1326, 1327, 1328, 1341, 1498, 1523, 1991, 1992

Portland 0092, 0019, 0039

Prima 0761, 0783, 0815, 0817, 1933

Princeton 0700, 0717

Prism 0051

Proscan 1447, 0047, 0747, 1347

Proton 0178, 0003, 0031, 0052, 0466

Protron 1320, 1323

Proview 0835, 1401, 1498

Pulsar 0017, 0019

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Quasar 0250, 0051, 0055, 0165, 0219, 0650

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RadioShack 0047, 0154, 0180, 0178, 0030, 0019, 0032, 0039, 0056, 0165, 0409, 0747

RCA 1447, 0047, 2002, 1958, 1953, 1948, 1547, 1347, 1247, 1147, 1047, 0747, 0679, 0278, 0174, 0135, 0090, 0038, 0029, 0019, 0018

Realistic 0154, 0180, 0178, 0030, 0019, 0032, 0039, 0056, 0165

Rhapsody 0183, 0185, 0216

Runco 0017, 0030, 0251, 0497, 0603, 1398

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S

Sampo 0030, 0032, 0039, 0052, 0100, 0110, 0762, 1755

Samsung 0060, 0812, 0702, 0178, 0030, 1903, 1575, 1395, 1312, 1060, 0814, 0766, 0427, 0408, 0329, 0056, 0032, 0019

Samsux 0039

Sansui 0463, 1409, 1935

Sanyo 0154, 0088, 0107, 0146, 0159, 0232, 0484, 0799, 0893, 1142

Sceptre 0878, 1217, 1360, 1599

Scimitsu 0019

Scotch 0178

Scott 0236, 0180, 0178, 0019, 0179, 0309

Sears 0047, 0054, 0154, 0156, 0178, 0171, 0015, 0056, 0146, 0148, 0149, 0159, 0168, 0179, 0281, 0747

Sharp 0093, 0039, 0153, 0157, 0165, 0220, 0281, 0386, 0398, 0491, 0688, 0689, 0818, 0851, 1602

Sheng Chia 0093

Sherwood 1399

Shogun 0019

Signature 0016

Signet 1262

SIM2 Multimedia 1297

Simpson 0186, 0187

Sony 1100, 0000, 0011, 0080, 0111, 0273, 0353, 0810, 0834, 1317

Soundesign 0180, 0178, 0179, 0186

Sova 1320, 1952

Soyo 1520

Spectricon 0003, 0137

Squareview 0171 SSS 0180, 0019

Starlite 0180

Studio Experience 0843

Superscan 0093, 0864

Supre-Macy 0046

Supreme 0000

SVA 0748, 0587, 0768, 0865, 0870, 0871, 0872

Sylvania 0054, 0030, 0171, 0020, 0028, 0065, 0096, 0381, 1271, 1944, 1963

Symphonic 0180, 0171, 1944

Syntax 1144, 1240, 1331

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T

Tandy 0093

Tatung 0003, 0049, 0055, 0396, 1101, 1285, 1286, 1287, 1288, 1361, 1756

Technics 0250, 0051

Technol Ace 0179

Technovox 0007

Techview 0847

Techwood 0051, 0003, 0056

Teknika 0054, 0180, 0150, 0060, 0092, 0016, 0019, 0039, 0056, 0175, 0179, 0186, 0312, 0322

Telefunken 0702, 0056, 0074

Tera 0031

Thomson 0209, 0210

TMK 0178, 0056, 0177

TNCi 0017

Toshiba 0154, 1256, 0156, 1265, 0060, 1945, 1935, 1704, 1656, 1635, 1356, 1343, 1325, 1306, 1156, 0845, 0832, 0650, 0149, 0036

Tosonic 0185

Totevision 0039

Trical 0157

TVS 0463

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U

Ultra 0391, 1323

Universal 0027

Universum 1337

US Logic 1286, 1303

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V

Vector Research 0030

Victor 0053

Video Concepts 0098

Vidikron 0054, 0242, 1398

Vidtech 0178, 0019, 0036

Viewsonic 0797, 0857, 0864, 0885, 1330, 1342, 1578, 1627, 1755

Viking 0046, 0312

Viore 1207

Visart 1336

Vizio 0864, 0885, 1499, 1756, 1758

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W

Wards 0054, 0178, 0030, 1156, 0866, 0202, 0179, 0174, 0165, 0111, 0096, 0080, 0056, 0029, 0028, 0027, 0021, 0020, 0019, 0016

Waycon 0156

Westinghouse 0885, 0889, 0890, 1282, 1577

White Westinghouse 0463, 0623

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Y

Yamaha 0030, 0019, 0769, 0797, 0833, 0839

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Z

Zenith 0017, 0463, 1265, 0178, 0092, 0016

Zonda 0003

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