Programming Procedure

The Moxi remote allows you to access, control, and enjoy the many features of your media center. You can also use this remote as the primary remote for many brands of TVs and audio devices.

Your cable operator may provide a different remote. If your remote does not look like the one pictured here, refer to the manual provided by your cable operator.

The Moxi remote operates the media center, and—once programmed—will simultaneously control the power, volume, and mute functions of your TV or audio receiver.

Use the tables on the opposite side of this pamphlet to find the codes for your brand of TV or audio receiver.

If your brand is not listed, or if the given codes do not work, follow the instructions in the Programming by Search section.

Replacing batteries

When replacing batteries, use only high quality, non-corrosive batteries designed for use in electronic equipment.

Programming by Code

1. Turn on the TV or receiver you want the remote to control.
2. On the Moxi remote, press and hold the **MOXI** and **OK** buttons simultaneously until the LED at the top of the remote blinks twice.
3. Using the number buttons on the remote, enter one of the codes for your device from the reference tables (on the opposite side of this pamphlet). When you enter the correct code, the LED blinks twice. (If it blinks once, the code was invalid—try again.)
4. Press the **Power** or **Mute** button on the remote. If the TV or receiver does not respond, repeat steps 2 and 3 using another listed code. Repeat until successful, or use the Programming by Search procedure.

Resetting to factory default

To reset the remote to the original factory setting, enter code **9 9 9 9**, and then press **OK** in step 3.

Programming by Search

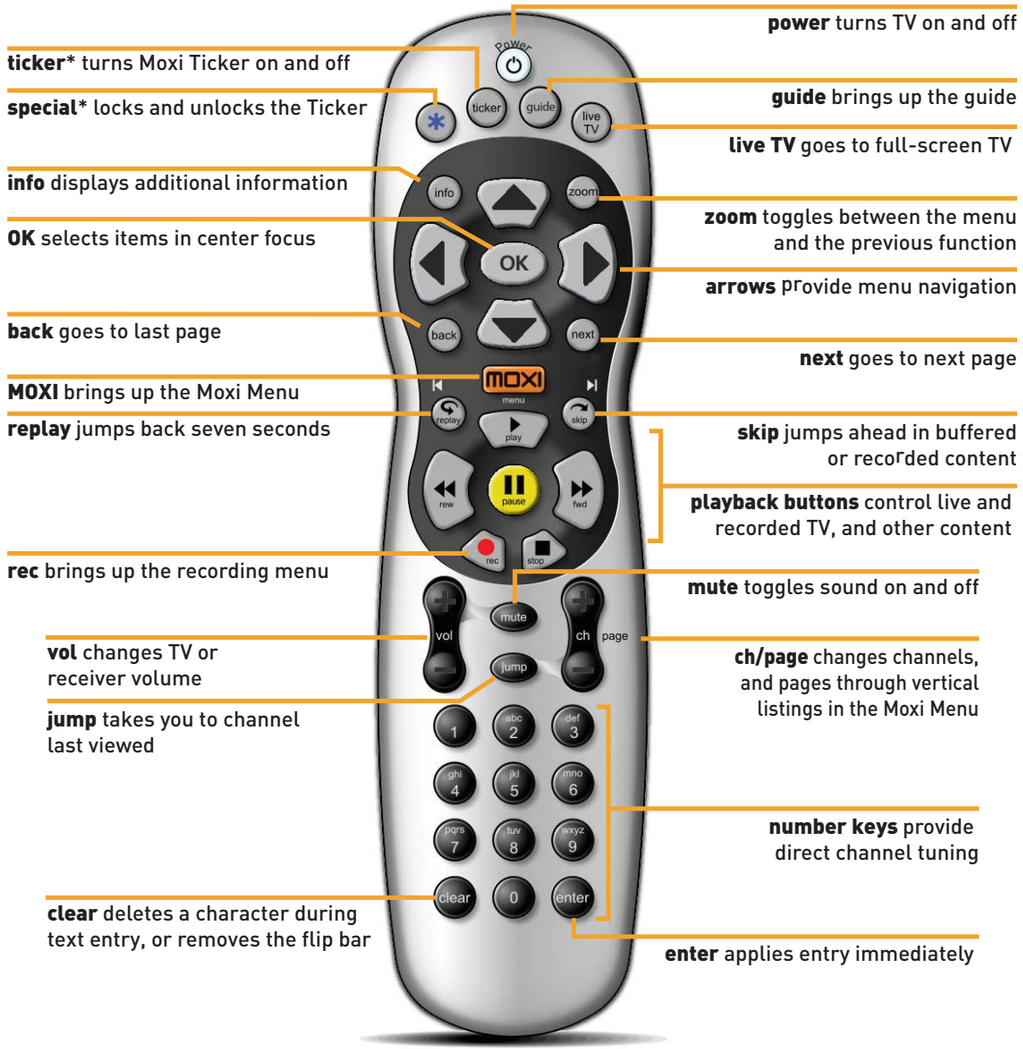
If your TV or receiver is not listed or does not respond to the codes listed, try programming by search. Programming by search allows the remote cycle through codes to find one that works with your TV or receiver.

1. Turn on the TV or receiver you want the remote to control.
2. On the Moxi remote, press and hold the **MOXI** and **OK** buttons simultaneously until the LED at the top of the remote blinks twice.
3. Using the number buttons on the remote, press **9 9 1 0** for TV, or **9 9 1 1** for audio receiver. The LED light blinks twice.
4. Press the **Mute** button.
   - If this mutes the device, go to step 5.
   - If this does not mute the device, press the **up** arrow to advance to the next code, and then press **Mute** again. Repeat until the device responds.
5. Press **OK** to set the current code and finish.

Programming a Third-Party Learning Universal Remote

Moxi remotes are built by Universal Electronics Incorporated (http://www.uei.com) and use a technology called XMP (previously known as twirp). Some learning remotes may not be compatible with this technology but many are.

If you are having problems programming your third-party remote, contact the manufacturer of your learning remote or UEI directly.



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Older devices
Some older devices may not be supported. If the device still fails to respond, use its original remote to control it. Contact your cable provider's customer service for additional assistance.

TV Codes

Brand	Code
3M	0737
A-Mark	0003
AOC	0030, 0003, 0052, 0137, 0185
Abex	0032
Admiral	0093, 0463
Advent	0761
Adventura	0046
Aiko	0092
Aiwa	0701
Akai	0030, 0098, 0591
Alaron	0179, 0183, 0216
Ambassador	0177
America Action	0180
Ampro	0751
Anam	0180, 0004, 0009, 0068
Anam National	0055, 0161
Apex Digital	0748, 0765, 0767
Archer	0003
Audinac	0391
Audiovox	0451, 0180, 0003, 0092, 0623, 0713
Baysonic	0180
Broksonic	0236, 0463, 0003, 0426, 0642
Bush	0355
CCE	0037, 0217, 0329
CXC	0180
Candle	0030, 0056, 0046, 0186
Carnivale	0030

TV Codes

Brand	Code
Carver	0054, 0170
Casio	0611
Bell & Howell	0154, 0016
Bradford	0180
Celebrity	0000
Changhong	0765
Cineral	0451, 0092
Citizen	0060, 0030, 0056, 0039, 0046, 0092, 0186, 0280, 0561
Clairtone	0185
Compaq	0749
Concerto	0056
Contec	0180, 0157, 0158, 0185
Craig	0180, 0161
Crosley	0054
Crown	0180, 0039, 0672
Curtis Mathes	0047, 0054, 0154, 0451, 0093, 0060, 0030, 0145, 0056, 0016, 0039, 0166, 0415, 0466, 0702, 0747, 1147, 1347
Daewoo	0451, 0039, 0066, 0067, 0091, 0092, 0623
Denon	0145, 0511
Dumont	0017
Dwin	0720, 0774
Dynatech	0049
Ectec	0391
Elki	0735
Electroband	0000, 0185
Electrohome	0381, 0389, 0409
Emerson	0154, 0236, 0463, 0180, 0282, 0178, 0179, 0039, 0038, 0158, 0177, 0181, 0182, 0183, 0185, 0270, 0280, 0623
Envision	0030
Fisher	0154, 0159
Flex-Vision	0713
Fujitsu	0179, 0683
Funai	0180, 0179, 0171
Futretech	0180

TV Codes

Brand	Code
GE	0047, 0051, 0451, 0282, 0178, 0021, 0055, 0027, 0029, 0135, 0279, 0747, 1147, 1347
Gibralter	0017, 0030
GoldStar	0030, 0178, 0001, 0002, 0032, 0106, 0409
Goodmans	0360
Gradiente	0053, 0056, 0170, 0392
Grundig	0037
Grunpy	0180, 0179
Haier	0768
Hallmark	0178
Harley Davidson	0179, 0043
Harman/Kardon	0054, 0078
Harvard	0180, 0068
Hauppauge	0693
Havermy	0093
Hitachi	0145, 0056, 0016, 0032, 0038, 0095, 0097, 0151, 0173, 0227, 0279, 0409, 0413, 0576, 0577, 0583, 0723, 0770, 1145
InFocus	0736, 0738, 0741, 0752
Infinity	0054
Innova	0037
Inteq	0017
JBL	0054
JCB	0000
JVC	0053, 0036, 0069, 0160, 0169, 0182
Janeil	0046
Jensen	0050
KEC	0180
KMC	0106
KTV	0180, 0030, 0039, 0183, 0185, 0217, 0280
Kamp	0216
Kawasho	0158, 0216, 0308
Kaypani	0052
Kenwood	0030
Kloss	0024, 0046, 0078

TV Codes

Brand	Code
Konka	0628, 0632, 0638, 0703, 0707
LG	0056, 0442
LXI	0047, 0054, 0154, 0156, 0178, 0148, 0747
Loewe	0136, 0633, 0693, 0694
Logik	0016
Luxman	0056
MEI	0185
MGA	0150, 0030, 0178, 0155
MTC	0060, 0030, 0056, 0049, 0091, 0185, 0216
Magnavox	0054, 0030, 0179, 0020, 0024, 0028, 0036, 0096, 0186, 0187, 0230, 0386, 1254, 1454
Majestic	0016, 0015
Marantz	0054, 0030, 0037, 0444, 1554
Matsushita	0250, 0650
Megatron	0178, 0145, 0003
Memorex	0154, 0250, 0463, 0150, 0178, 0179, 0016, 0106, 1037
Mercury	0001
Midland	0047, 0017, 0051, 0039, 0032, 0135, 0747
Minutz	0021
Mitsubishi	0093, 0150, 0178, 0014, 0098, 0155, 0331, 0358, 0592
Motorola	0093, 0055
Multitech	0180, 0049, 0217
NAD	0156, 0178, 0166
NEC	0030, 0056, 0036, 0170, 0434, 0455, 0704
NTC	0092
Nesa	0763
Netsat	0037
Nikko	0030, 0178, 0092, 0317
Nisato	0391
Noblex	0430

TV Codes

Brand	Code
Noshi	0018
On Command	0531
Onwa	0180
Optimus	0154, 0250, 0166, 0650
Optiview	0756
Optonica	0093, 0165
Orion	0236, 0463, 0179
Ovation	0734
Panasonic	0250, 0051, 0055, 0162, 0226, 0650
Penney	0047, 0156, 0051, 0060, 0030, 0178, 0021, 0018, 0039, 0002, 0003, 0027, 0032, 0110, 0135, 0149, 0309, 0747, 1347
Philco	0054, 0463, 0030, 0145, 0020, 0028, 0096, 0302
Philips	0054, 0037, 1354, 1454
Pilot	0030, 0039
Pioneer	0038, 0166, 0172, 0679
Portland	0039, 0092
Princeton	0685, 0700, 0717
Prism	0051
Proscan	0047, 0747
Proton	0178, 0003, 0031, 0052, 0466
Proxima	0734, 0735, 0737, 0742, 0743
Pulsar	0017
Quasar	0250, 0051, 0165, 0055, 0219, 0650
RCA	0047, 0018, 0029, 0038, 0090, 0135, 0254, 0278, 0679, 0747, 1047, 1147, 1247, 1347, 1447, 1547
Radio-Shack	0047, 0154, 0165, 0180, 0030, 0178, 0056, 0039, 0032, 0409, 0747
Realistic	0154, 0165, 0180, 0030, 0178, 0056, 0039, 0032

TV Codes

Brand	Code
Rhapsody	0183, 0185, 0216
Rosen	0756
Runco	0017, 0030, 0612
SKY	0037
SSS	0180
Sampo	0030, 0039, 0032, 0052, 0100, 0110
Samsung	0060, 0030, 0178, 0056, 0032, 0037, 0329, 0408, 0427, 0482, 0702, 0766
Samsux	0039
Sansei	0451
Sansui	0463
Sanyo	0154, 0088, 0107, 0146, 0159, 0232, 0484
Scotch	0178
Scott	0236, 0180, 0178, 0179, 0309
Sears	0047, 0054, 0154, 0156, 0178, 0179, 0056, 0015, 0146, 0148, 0149, 0159, 0168, 0171, 0281, 0747
Semivox	0180
Semp	0156
Sharp	0093, 0165, 0039, 0153, 0157, 0281, 0386, 0398, 0491, 0688
Signature	0016
Simpson	0186, 0187
Sinudyne	0347
Sony	0000, 0011, 0080, 0111, 0273, 0353, 1100
Soundesign	0180, 0178, 0179, 0186
Spectricon	0003, 0137
Squareview	0171
Starlite	0180
Supre-Macy	0046
Supreme	0000
Sylvania	0054, 0030, 0020, 0028, 0065, 0096, 0171, 0381
Symphonic	0180, 0171

TV Codes

Brand	Code
TMK	0178, 0056, 0177
TNCi	0017
Tandy	0093
Tashiko	0588
Tatung	0055, 0003, 0049, 0396
Technics	0250, 0051
Technol Ace	0179
Technwood	0051, 0056, 0003
Teknika	0054, 0180, 0150, 0060, 0179, 0056, 0016, 0039, 0092, 0175, 0186, 0312
Telefunken	0056, 0101, 0702
Telemagic	0735
Tera	0031
Thomson	0209, 0210
Toshiba	0154, 0156, 0060, 0036, 0149, 0650, 1256, 1356
Tosonic	0185
Totevision	0039
Trical	0157
Ultra	0391
Universal	0027
Vector Research	0030
Victor	0053
Video Concepts	0098
Vidikron	0054, 0242
Vidtech	0178, 0036
ViewSonic	0724, 0775
Viking	0046, 0312
Wards	0054, 0165, 0030, 0178, 0021, 0179, 0056, 0016, 0020, 0027, 0028, 0029, 0080, 0096, 0111, 0202
Waycon	0156
Westinghouse	0463, 0623
Yamaha	0030
Zenith	0017, 0463, 0016, 0092
Zonda	0003

Reciever Codes

Brand	Code
ADC	3531
ADS	3375, 4157
Adcom	3002, 3304, 3319, 3616
Admiral	3182
Aiwa	4089, 4405, 3121, 3125, 3158, 3162, 3189, 3249, 3284, 3301, 3361, 3544, 3601, 3745, 4188, 4243, 4321, 4388, 4641
Akai	3076, 3115, 3151, 3224, 3450, 4255
Alco	4390
Arcam	4120, 4212, 4214, 4216
Audio Access	3403
Audio Authority	4256
Audio-Source	3687
Audio-tronic	4189
Audiovox	4390
B & K	3701, 3820, 3840
BK	3702
Bang & Olufsen	3898, 4040
Bondstec	3049
Bose	4229, 3238, 3639
Capetronic	3531, 3690
Carver	4089, 4189, 3008, 3042, 3189, 3270, 3360
Casio	3195, 3201

Reciever Codes

Brand	Code
Celestion	4264
Clarinette	3195
Creek	3792
Counterpoint	3253
Curtis Mathes	3201
Daewoo	4250
Delphi	4201
Denon	4104, 3004, 3273, 3386, 3771, 4142, 4311, 4360, 4660
EAD	4045, 4046, 4047, 4048
Eclipse	4061
Emerson	3020, 3255, 3424, 3495
Enlightened Audio Designs	4045, 4046, 4047, 4048
Eroica	3051
Fisher	3042, 3219, 3360, 4801
GE	3260, 3649
GPX	3744, 4299
Garrard	3146, 3281, 3286, 3407, 3424, 3440, 3463, 3640, 3644, 3744
Glory Horse	4263
GoldStar	3057
Gradiente	3557
Hafler	3146
Hanwah	3741
Harman/Kardon	3110, 3189, 3891, 4004, 4005
Hitachi	3228, 3386, 3659, 4273
Inkel	3062, 3066
JBL	3110, 3794, 4002
JVC	3074, 3464, 4263, 4282, 4374
Jensen	3705, 3713, 3754
KLH	4138, 4390
Kansai	3440
Kenwood	4313, 4027, 4570, 4569, 3027, 3042, 3077, 3186, 3313, 3314, 3337, 4032, 4051, 4670

Reciever Codes

Brand	Code
Koss	3255, 3424, 3495, 3624, 3636, 3744, 4366
LXI	3181, 3744, 3755
Lexicon	4076
Linn	3189
Lloyd's	3195
Luxman	3149, 3267, 3329, 3330, 3429, 3431
MCS	3039, 3044, 3201, 3346
Magnavox	4089, 4189, 3189, 3195, 3204, 3222, 3364, 3391, 3531
Marantz	4089, 4189, 3006, 3039, 3189, 3200, 3352, 3455, 4289, 4892
McIntosh	3258, 3619
McSilver	3466
Memorex	3335
Modulaire	3195
Museatex	3476
Music-magic	4089
NAD	3320
NTDE Geniesom	3744
Nakamichi	3075, 3097, 3347, 3876
Nikko	3215, 3407, 3466, 3467, 3542, 3543, 3609
Niles	3413, 4173, 4174
Onkyo	3100, 3119, 3135, 3137, 3144, 3380, 3838, 3842, 4298
Optimus	4023, 3042, 3177, 3181, 3186, 3219, 3229, 3286, 3440, 3531, 3622, 3670, 3690, 3738, 3744, 3754, 3797, 3801, 3803, 3849, 4074
Orient Power	3744
Outlaw Audio	4109

Reciever Codes

Brand	Code
Panasonic	4518, 3039, 3309, 3367, 3389, 4288, 4316, 4763, 4764
Panor	3350
Parasound	3549, 3895, 4124, 4238
Penney	3044, 3195, 3201, 3449
Philco	3479
Philips	4089, 4189, 4269, 3189, 3391, 3620, 3642, 4120, 4268, 4283, 4368
Pioneer	4023, 3150, 3244, 3289, 3531, 3630, 4084, 4123, 4184, 4343, 4384
Polk Audio	3189, 4289
Proscan	4254
Proton	3026, 3047
Quasar	3039
RCA	4023, 4254, 3054, 3346, 3360, 3530, 3531, 3649, 4074, 4123, 4154, 4300, 4390, 4609
RDS	3242
Radio-Shack	3744, 4263
Realistic	3001, 3025, 3163, 3178, 3181, 3182, 3195, 3534
Rotel	3007, 3852
Revox	3140
Sll	3355
STS	3217
Samsung	3069, 3070, 3112, 4295
Sansui	4089, 3148, 3189, 3193, 3323, 3346, 3593
Sanyo	3219, 3448, 3801, 4251
Schneider	3364
Scott	3105, 3163, 3322, 3390, 3396, 3418, 3449, 3495
Sears	3201
Semivox	3255
Sharp	3186, 3262, 4286, 4386

Reciever Codes

Brand	Code
Sherwood	3062, 3066, 3324, 3475, 3491, 3502, 3565, 3653, 4066, 4077, 4653
Sonic	3281
Sontec	3068
Sony	4058, 4258, 4158, 3158, 3168, 3415, 3474, 3776, 4458, 4558, 4658, 4758
Soundesign	3670
Soundstream	3090
Stereophonics	4023
Sunfire	4313, 3313, 3314
Sylvania	3222
Symphonic	3182
Tandberg	3204, 3205
Teac	3112, 3163, 3298, 3387, 3463, 3870, 4074
Technics	4308, 4309, 4518, 3039, 3208, 3309
Technwood	3281, 3344, 3364, 3609
Thorens	4189
Topline	3767
Ultrx	3333, 3427
Vector Research	3218, 3352
Venturer	3849, 4390
Victor	3074
Wards	3054, 3158, 3189
Welton	3344
Yamaha	3081, 3082, 3176, 3186, 3293, 3545, 3712, 4176, 4276, 4376
Yorx	3195
Zenith	3281, 3511, 3622, 3705, 3736, 3744, 3857

Remote Control Programming and Use Instructions

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