

MANUFACTURER'S CODES / CÓDIGOS DEL FABRICANTE / CODES DES FABRICANTS

AUDIO AMPLIFIERS AMPLIFICADORES DE AUDIO AMPLIFICATEURS AUDIO

Adcom	30577, 31100
Anthem	32220
Bose	30674
Carver	30892
Durabrand	31561
Elan	30647
GE	30078
Harman/Kardon	30892
JVC	30331
Left Coast	30892
Lennox	31561
Marantz	30892
McIntosh	30251
Modulaire	30395
NEC	30264
Optimus	30395, 30823
Philips	30892
Pioneer	30823
Polk Audio	30892
RadioShack	30395
RCA	30823
Realistic	30395
Shure	30264
Sony	30689, 30815
Soundesign	30078
Victor	30331
Wards	30078
Yamaha	30354, 30133

AUDIO ACCESORIES ACCESORIOS DE AUDIO ACCESSOIRES AUDIO

Accurian	31106
Altec Lansing	30607, 31056
Apple	31115
Creative	30872
DLO	31155
GPX	32113
Griffin	31891
iDeck	31106
iHome	32152
iLive	32113
Imerge	31491
iPort	31917
Klipsch	31339
Marantz	31491
Memorex	32119
Monitor Audio	31106
Motorola	31464
Omnifi	31605
Roku	31828
Sonance	31917
Yamaha	1809, 31810, 32021

AUDIO RECEIVERS RECEPTORES DE AUDIO RÉCEPTEURS AUDIO

ADC	30531
Adcom	30616
Aiwa	31405, 30189, 30121, 31089, 31388, 31641
Akai	30244, 31512
Alco	31390
AMC	31077
Amphion Media Works	31563
AMW	31563
Anam	31609, 31074
Anthem	31185
Apex Digital	31257, 31430, 31774
Arcam	31189
Audiotronic	31189
Audiovox	31390
B & K	30702, 30820, 30840
BK	30702
Bose	31229, 30639, 31253, 31629, 31841, 31933
Cairn	30189
Cambridge	31370
Soundworks	30531
Capetronic	31189, 30189, 30121, 31089, 31289
Carver	31089, 31289
Coby	31389
Curtis Mathes	30014
Daewoo	31250
Denon	31360, 30121, 31104, 31142, 31306, 32857
Emerson	30531
Fisher	31801
Garrard	30463
Grundig	30189
Harman/Kardon	30110, 30189, 30891, 31289, 31304, 31306, 32241
Hitachi	31273, 31801
iLive	32013
Inkel	30491
Insignia	31030, 31077, 31893, 32169, 32175
Integra	30135, 30842, 31298, 31320, 31805
iSymphony	32258
JBL	30110, 31306
JVC	31058, 30074, 31374, 31495, 31871, 32239
Kawasaki	31390
Kenwood	31313, 31570, 30077, 30186, 31027
KLH	31390, 31412, 31428
Koss	31366, 31497
Lexicon	31076
LG	31293, 32197
Linn	30189
Liquid Video	31497
Magnavox	31189, 31269, 30189, 30391, 30531, 31089, 31266, 31514
Marantz	31189, 31269, 30189, 30891, 31089, 31289
McIntosh	31289
Micromega	31189, 30189
Mitsubishi	31393
Musicmagic	31089
Myryad	31189
Nakamichi	31313, 30097, 31555
Norcent	31389
Nova	31389

Onkyo	30135, 30842, 31298, 31320, 31531, 31805, 31905
Optimus	31023, 30074, 30014, 30121, 30186, 30531, 31074
Oritron	31366, 31497
Outlaw	30391
Panasonic	31308, 31518, 30367, 31275, 31288, 31316, 31548, 31633, 31763, 31764
Philips	31189, 31269, 30189, 30391, 30891, 31089, 31266
Pioneer	31023, 30014, 30150, 30244, 30531, 30630, 31123, 31384, 31935
Polaroid	31508
Polk Audio	30189, 31289
Proscan	31254
RadioShack	31609
RCA	31023, 31609, 31254, 30531, 31074, 31123, 31390, 31511
Realistic	31609, 30121, 30186
Revox	30189
Rio	31869
Samsung	31295, 31304, 31500
Sangean	32165
Sansui	31189, 30189, 31089
Sanyo	31251, 31469, 31801
Sharp	30186, 31286
Sharper Image	31556
Sherwood	30491, 31077, 31653, 31905, 32169
Sherwood	32169
Newcastle	31869
Sonic Blue	31185
Sonic Frontiers	31058, 31441, 31258, 31759, 31622, 30474, 31158, 31406, 31558, 31658, 31758, 31822, 31858
Sony	31023
Stereophonics	31313
Sunfire	30463, 31074, 31390, 31528
Teac	31308, 31518, 31633
Technics	31189
Thorens	30135, 30842, 31123, 31788
Toshiba	31390
Venturer	30074
Victor	30074
Wards	30189, 30014
XM	31406
Yamaha	31023, 30176, 30186, 30376, 31176, 31276, 31331, 31375, 31376, 31476, 31815, 32061
Zenith	30857, 31293

CABLE CONVERTERS DECODIFICADORES DE CABLE DÉCODEURS ET BOÎTES DE CONNEXION

A-Mark	00008, 00144
ABC	00237, 00003, 00008
Accuphase	00003
Acorn	00237
Action	00237
Active	00237
ADB	02586
Americast	00899
Amino	01602, 01822
Archer	00237
BCC	00276
Bell South	00899
British Telecom	00003
Century	00008
Cisco	01877, 00877, 01982
Clearmaster	00883
ClearMax	00883
Comcast	01982
Cool Box	00883
Coolmax	00883
Digeo	01187, 02187
Director	00476
Fosgate	00276
GE	00144
General	00476, 00810, 00276, 00003
Instrument	00003
Gibraltar	00003
GMI	00883
GoldStar	00144
Hamiin	00009, 00273
Hitachi	00003, 00008, 00009
i3 Micro	01602
Insight	00476, 00810
Jerrold	00476, 00810, 00276, 00003
Memorex	00000
Mitsubishi	00003
Motorola	01376, 00476, 00810, 00276, 01187, 01106, 01982
Multitech	00883
Roksan	30435
Rotel	30157, 30420
SAE	30157
Sansui	30000, 30157
Sanyo	30000, 30087
Sharp	30180
Sherwood	30180
Sonic Frontiers	30157
Sony	30490, 30000, 30100, 31364, 30185
Sugden	30157
Sylvania	30157
Symphonic	30180
Tag McLaren	30157
Tandy	30032
Tascam	30393, 30420
Teac	30490, 30180, 30393, 30420
Technics	30029
Thule Audio	30157
Victor	30072
Wards	30032, 30157, 30053, 30087
Yamaha	30490, 30036, 31292
Yorx	30000

Supercable	00276
Supermax	00883
Thomson	01256
Torx	00003
Toshiba	00000
Tristar	00883
United Cable	00276, 00003
US Electronics	00276, 00003, 00008
Aiwa	00883
Videoway	00000
Viewmaster	00883
Vision	00883
Vortex View	00883
Zenith	00000, 00525, 00899

CABLE/PVR COMBOS COMBINACIÓN CABLE/PVR UNITÉS COMBINÉES CÂBLE-EVN

Americast	00899
Amino	01822
Cisco	01877, 01982
Digeo	01187, 02187
General	00810
Instrument	00810
Jerrold	00810
Motorola	01376, 00810, 01187, 01106, 01982
Myrio	01822
Pace	01877, 00237, 01982
Pioneer	01877
RCA	01256
Scientific Atlanta	01877, 01982
Sony	01006
Supercable	00276
Thomson	01256
Zenith	00899

CD PLAYERS REPRODUCTORES DE CD LECTEURS CD

Acoustic	30420
Research	30420
Aiwa	30157
Arcam	30157
Audio Research	30157
Burmester	30420
Cairn	30157
California Audio Labs	30029
Cambridge	30157
Soundworks	30157
Carver	30157
Curtis Mathes	30032
Denon	30034
DKK	30000
DMX Electronics	30157
Fisher	30000
Garrard	30393, 30420
Genexxa	30032
Grundig	30157
Hafner	30173
Harman/Kardon	30100, 30157, 30173
Hitachi	30032
Inkel	30157, 30180
Integra	30101
JVC	30032, 30072
Kenwood	30626, 30000, 30029, 30028, 30190
KLH	31318, 31711
Krell	30157
Linn	30157
Magnavox	30157, 30038, 30274
Marantz	30626, 30029, 30157, 30038, 30180, 30435
Matsui	30157
McIntosh	30256, 30290, 30660
MCS	30029
Memorex	30000, 30032, 30420
Micromega	30157
Miro	30000
Mission	30157
Modulaire	30000, 30032, 30087, 30180, 30420
MTC	30420
Myryad	30157
NSM	31327, 30101
Onkyo	30000, 30032, 30087, 30393, 30420
Optimus	30029, 30388, 30752

Panasonic	30420
Parasound	30029
Penney	30626, 30157, 30274
Philips	31062, 30032, 31087
Pioneer	30157
Polk Audio	30420
Proceed	30157
Proton	30157
QED	30157
Quad	30157
Quasar	30029
RadioShack	30000, 30032, 30180, 30420
RCA	31062, 30032, 30053, 30420

Realistic	30000, 30032, 30087, 30180, 30420
Revox	30157
Roksan	30435
Rotel	30157, 30420
SAE	30157
Sansui	30000, 30157
Sanyo	30000, 30087
Sharp	30180
Sherwood	30180
Sonic Frontiers	30157
Sony	30490, 30000, 30100, 31364, 30185
Sugden	30157
Sylvania	30157
Symphonic	30180
Tag McLaren	30157
Tandy	30032
Tascam	30393, 30420
Teac	30490, 30180, 30393, 30420
Technics	30029
Thule Audio	30157
Victor	30072
Wards	30032, 30157, 30053, 30087
Yamaha	30490, 30036, 31292
Yorx	30000

DVD PLAYERS REPRODUCTORES DVD LECTEURS DVD

3D LAB	20503, 20539
Accurian	20675, 21072, 21416
Advent	21016
Afreedy	20698
V2	20641
Aiwa	20695, 20705, 20770, 20899, 21089
Akai	20672, 20717
Alba	20790
Alco	20869
Allegro	20872
Amphion Media Works	20872
AMW	20533, 20672, 20717, 20755, 20794, 20796, 20797, 20830, 21004, 21020, 21056, 21061, 21023
Arrgo	21168, 21407
Aspire Digital	21489
Astar	20717, 20790, 21041, 21071, 21072, 21121, 21122
Audiovox	20717, 20790, 21041, 21071, 21072, 21121, 21122
Axion	21071, 21072
B & K	20655, 20662
BBK	21224
Bel Canto Design	21571
Blaupunkt	20717
Blue Parade	20571
Blue Sky	20695
Bose	21895, 22023
Brandt	20651
Broksonic	20695, 20868
California Audio Labs	20490
Celestial	21020
Centrex	20672, 21004
Cinea	20831
CineVision	20876, 20833, 20869
Citizen	21003, 20695, 21277
Clairtone	20571
Coby	20778, 21077, 21086, 21107, 21177
Craig	20831
Creative	20503, 20539
Curtis Mathes	21087
CyberHome	20816, 20874, 21023, 21024, 21117, 21129, 21502, 21537
Cytron	20705
Daewoo	20784, 20705, 20770, 20833, 20869, 21169, 21172, 21234, 21242
Dansai	20770
Daytek	20872
Decca	20770
Denon	20490, 20634, 22258
Denver	20778
Desay	21407
DigitalMax	21738
Digitrex	20672
Disney	20675, 21270
DiViDo	20705
Dual	20675, 21068, 21085
Durabrand	21127
DVD2000	20521
Electrohome	21003
Emerson	20591, 20675, 20821, 21268
Enterprise	20591
Entivo	20503, 20539
Enzer	20770
ESA	20821, 21268
Firstline	20651
Fisher	20670
Funai	20675, 21268, 21334
Gateway	21073, 21077, 21158
GE	20522, 20815, 20717
Go Video	20573, 20744, 20717, 20715, 20741, 20783, 20833, 20869, 21044, 21075, 21099, 21158, 21304, 21730
Go Vision	21071, 21072
GoldStar	20741, 20869
Goodmans	20790
Gradiente	20490, 20651
Greenhill	20717
Grundig	20539, 20705
Harman/Kardon	20582, 20702
Hello Kitty	20831
Hitachi	20573, 20664, 21247
Hiteker	20672
Humax	21500, 21588
iLo	21348
Initial	20717
Insignia	21268
Integra	20571, 20627, 21769
IRT	20783
JBL	20702
Jensen	21016

Niveus Media	21972
Northgate	21972
Panasonic	20614, 20616
Philips	20618, 20739
RCA	20880
ReplayTV	20614, 20616
Samsung	20739
Sonic Blue	20614, 20616
Sony	20636, 21972
Stack 9	21972
Systemax	21972
Tagar Systems	21972
Tivo	20618, 20636, 20739
Toshiba	21008, 21972, 21996
Touch	21972
Viewsonic	21972
Voodoo	21972
ZT Group	21972

SAT/PVR SYSTEMS SISTEMA SAT/PVR SYSTÈMES EVN

CONTROLLED BY SATELLITE CONTROLADO POR SATÉLITE CONTRÔLÉS PAR LE SATELLITE

Bell ExpressVu	00775, 01170
DirecTV	01377, 00392, 00639, 01142, 01076, 00099, 01392, 01442, 01443, 01444, 01640

Dish Network	
System	01505, 00775
Dishpro	01505, 00775
Echostar	01505, 00775, 01170
Expressvu	00775

Hughes Network	
Systems	01142, 01442, 01443, 01444

JVC	01170
Motorola	00869
Philips	01142, 01442
Proscan	00392
RCA	01392
Samsung	01442
Sony	00639, 01640
Star Choice	00869
Tivo	01142, 01442, 01443, 01444

CONTROLLED BY VCR CONTROLADO POR VHS CONTRÔLÉS PAR LE MAGNÉTOSCOPE

DirecTV	20739
Hughes Network	
Systems	20739
Philips	20739
Samsung	20739
Tivo	20739

VCR VIDEOGRABADORAS MAGNÉTOSCOPE

A-Mark	20037, 20000, 20046
ABS	21972
Accurian	20000
Admiral	20060, 20048, 20039, 20209, 20479

Adventura	
Aiwa	20037, 20000
Alba	20209
Alienware	21972
Allegro	20039
American High	20035, 20081
Amstrad	20000
Astra	20035
Audiovox	20037, 20038
Avis	20000
Bell & Howell	20035, 20048, 20039, 20000, 20046, 20479
Broksonic	20184, 20121, 20209, 20479, 21479
Calix	20037
Candle	20037, 20038
Canon	20035
Carver	20035, 20081
Citizen	20035, 20037, 20000, 20209, 20479, 21278

Classic	20037
Colortyme	20060, 20035, 20045
Colt	20000
Craig	20037
Criterion	20000
Crosley	20035, 20081, 20000, 20149

Curtis Mathes	20060, 20035, 20162, 20000, 21035
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CyberPower	21972
Daewoo	20037, 20045, 20046, 21278

Daytron	20037
Dell	21972
Denon	20081, 20042
DirecTV	20739
Dual	20000
Durabrand	20039, 20038
Dynatech	20000
Electrohome	20060, 20037, 20000, 20043, 20209

Electroponic	20037
Emerald	20184, 20121
Emerex	20032
Emerson	20037, 20184, 20000, 20121, 20043, 20209, 20479, 20593, 21278, 21479, 21593

Fisher	20039, 20000, 20046
Fuji	20035, 20033
Fujitsu	20000
Funai	20037, 20000, 20593, 21593
Garrard	20000
Gateway	21972

GE	20060, 20035, 20048, 20000, 20149, 20807, 21035, 21060
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Gemini	20060
Genexxa	20037, 20000
Go Video	20614
GoldStar	20035, 20037, 20039, 20000, 20038, 21237
Goodmans	20037, 20081, 20000

Gradiente	20000
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Granada	20081, 20042
Grundig	20081
Harley Davidson	20000
Harman/Kardon	20081, 20038
Headquarter	20046
Hewlett Packard	21972
HI-Q	20035, 20000
Hitachi	20035, 20037, 20045, 20000, 20042, 20089

Howard Comp.	21972
HP	21972
Hughes Network	
Systems	20042, 20739
Humax	20739
Hush	21972
Hytek	20000

iBUYPOWER	21972
Instant Replay	20035
Jensen	20067
JVC	20067, 21162
KEC	20037
Kenwood	20067, 20038, 20046
Kodak	20035, 20037
KTV	20000
LG	20037, 20038, 21037
Linksys	21972
Lloyd's	20000, 20038
Loewe	20081
Logik	20000
Luxor	20046
LXI	20037, 20000, 20042, 20067

Magnasonic	20037, 20000, 20593, 21278
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Magnavox	20035, 20037, 20048, 20039, 20081, 20000, 20149, 20563, 20593, 20618, 21593, 21781
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Marantz	20035, 20081, 20038
Marta	20037
Matsui	20037, 20209
Matsushita	20035, 20162, 20081, 21162

Media Center PC	21972
MEI	20035
Memorex	20035, 20162, 20037, 20048, 20039, 20000, 20209, 20046, 20479, 21037, 21162, 21237, 21262

Metz	
MGA	20060, 20043
Microsoft	21972
Mind	21972
Minolta	20042
Mitsubishi	20060, 20048, 20000, 20042, 20067, 20043, 20807

Motorola	20035, 20048
MTC	20000
MTX	20000
Multitech	20039, 20000
NEC	20067, 20038

Nikko	20037
Nikkodo	20037
Niveus Media	21972
Northgate	21972

Olympus	20035, 20162
Optimus	21062, 20035, 20162, 20037, 20048, 20000, 20593, 21162, 21262

Orion	20184, 20000, 20121, 20209, 20479, 21479
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Panama	
Panasonic	20035
	21062, 20035, 20162, 20000, 20225, 20614, 20616, 21035, 21162, 21262

Penney	20035, 20162, 20037, 20081, 20000, 20042, 20067, 20038, 21035, 21237
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Pentax	20042
Philco	20035, 20081, 20000, 20209, 20479

Philips	20035, 20162, 20048, 20081, 20045, 20000, 20209, 20616, 20618, 20739, 21081, 21181
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Pilot	20037
Pioneer	20162, 20081, 20042, 20067

Polk Audio	20081
Presidian	21593
Proscan	20060, 21060
Protec	20000
Pulsar	20039
Quarter	20046
Quartz	20035, 20046
Quasar	20035, 20162, 21035, 21162

RadioShack	20035, 20162, 20037, 20048, 20000, 20046, 21037, 21162
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Radix	20037
Randex	20037
RCA	20060, 20035, 20048, 20045, 20000, 20042, 20149, 20807, 20880, 21035, 21060

Realistic	20035, 20162, 20037, 20048, 20000, 20121, 20046, 21162
	20614, 20616

ReplayTV	21972
Ricavision	20039
Runco	20060, 20035, 20048, 20039, 21014

Samsung	20060, 20045, 20000, 20038, 20739, 21014
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Sanky	20048, 20039
Sansui	20000, 20067, 20209, 20479, 21479

Sanyo	20000, 20046, 20479
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Scott	20184, 20045, 20121, 20043
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Sears	20060, 20035, 20162, 20037, 20048, 20039, 20033, 20045, 20000, 20042, 20067, 20043, 20209, 20046, 21237
Sharp	20048, 20032, 20000, 20807, 20848

Shintom	20039, 20000
Siemens	20037
Signature	20060, 20035, 20037, 20048, 20000, 20149, 20046, 20479

Singer	20037
Sonic Blue	20614, 20616
Sonographe	20046

Sony	20035, 20032, 20033, 20000, 20067, 20046, 20636, 21032, 21232, 21972
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Soundmaster	20000
Stack 9	21972
STS	20042
SV2000	20000
SVA	20000

Sylvania	20035, 20081, 20000, 20043, 20593, 21593, 21781
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Symphonic	20000, 20593, 21593
Systemax	21972
Tagar Systems	21972
Tandy	20000
Tashiko	20037
Tatung	20048, 20081, 20000, 20067

Teac	20000, 20067
Technics	20035, 20162, 20037, 20000

Teknika	20035, 20037, 20000
Tevion	20479
Thomas	20000
Thomson	20060
Tivo	20618, 20636, 20739, 21996

TMK	20000
TNIX	20037
Toshiba	20045, 20000, 20043, 20209, 20845, 21008, 21145, 21972, 21996

Totevision	20037
Touch	21972
Trix	20037
Ultra	20045

Vector	20045
Vector Research	20184, 20038
Victor	20067
Video Concepts	20045
Videomagic	20037
Videosonic	20000

Viewsonic	21972
Villain	20000
Voodoo	21972
Wards	20060, 20035, 20037, 20048, 20081, 20033, 20045, 20000, 20042, 20043, 20038, 20149, 20046, 20479
	20593

Wharfedale	
White	
Westinghouse	20000, 20209, 20479

World	20209, 20479
XR-1000	20035, 20000
Yamaha	20038
Zenith	20037, 20039, 20033, 20000, 20209, 20479, 21479

ZT Group	21972
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VIDEO ACCESSORIES ACCESORIOS DE VIDEO ACCESSOIRES VIDÉO

2Wire	02045
ABS	01272
Access HD	02185
Accurian	01653
Alienware	01272
Amino	01481
AT&T	00858, 02045
Buffalo	01739
CASTi	02305
CyberPower	01272
D-Link	01554, 01731, 02186
Digital Stream	02303
Epson	01563
Gateway	01272
Hewlett Packard	01272, 01267
Howard Comp.	01272
HP	01272, 01267
Hush	01272
iBUYPOWER	01272
Insignia	01415
KoolConnect	01481
LG	01415
Linksys	01272, 01365
Media Center PC	01272
Microsoft	01272, 02049
Mind	01272
Motorola	00858, 01363, 01998
Netgear	02036
Niveus Media	01272
Northgate	01272
Panasonic	01120
Pioneer	01010
Ricavision	01272
Roku	01486
Samsung	01190, 01490
Scientific Atlanta	00858
Sensory Science	01126
Sharp	01010
SMC	01456
Sony	01272, 01324, 01364
Stack 9	01272
SureWest	01481
Sylvania	01563
Systemax	01272
Tagar Systems	01272
Toshiba	01272
Touch	01272
Viewsonic	01272, 01329
Vizio	01126
Voodoo	01272
VUDU	02298
Xbox	02049
Zenith	01415
ZT Group	01272

REMOTE CONTROL PROGRAMMING / PROGRAMACIÓN DEL CONTROL REMOTO / RÉGLAGE DE LA TÉLÉCOMMANDE

ENGLISH INSTRUCTIONS

Before proceeding, find the codes for the devices you want to program, highlight or write them down.

1. Turn on the device (for example, DVD player) and, if needed, load media (for example, a DVD).

2. Press the device key, on the remote, that you wish to program (**DVD**, **STB**, or **AUX**).

3. Press and hold **SET** until the red LED blinks twice, then release.

4. Enter the first five-digit code for the device and brand that you wish to program. The LED blinks once as each digit is entered. If the code is valid, the LED blinks twice.

NOTE: If the LED does not blink twice, repeat steps 2 to 4 and try entering the code again.

5. Aim the remote at the device and press **POWER**. The device should turn off. If it does not, repeat steps 3–5, trying each code for your brand until you find one that works. If you cannot find a code that works, see “Searching for Your Code”.

6. Repeat steps 1–5 for other devices you want to control.

SEARCHING FOR YOUR CODE

If your device doesn’t respond to the remote after trying all codes listed for your brand, or if your brand is not listed, try searching for your code:

1. Turn the device you wish to control on.

2. Press the desired device key once.

3. Press and hold **SET** until the red LED blinks twice, then release.