

Device Codes

Your Remote Control can control many brands and models of devices. The following pages list device codes for many brands of devices. Many brands list more than one code, and you may need to test several codes to find the best match for your devices. Your devices may be supported even if your brand is not shown in the list below. If you cannot locate your brand, or none of the listed device codes works, then you may still use the "Auto Search Procedures", located at the end of the code listing, to find a suitable device code.

AUDIO - AMPLIFIER

Denon	32706, 32134	LG	33217, 33996	Carver	30189, 30121, 31189
Durabrand	31568	Martin Logan	33526	Coby	31389, 32748, 33218
Halcro	31934	Onkyo	33984, 33992	Curtis	31389
Harman/Kardon	30892, 33045	Panasonic	33323, 33409	Denon	32857, 31360, 32516, 33347, 32820, 32279
Left Coast	30892	Philips	33962, 32675, 33282, 34012	Dynex	32971
Marantz	32138, 30892, 31892	Pinnacle	33774, 33728	Epworth	30121, 31641, 30158, 30189
Memorex	31568	Speakers		Gateway	31517
Optimus	30823	Pioneer	33956	GE	33297
Parasound	31934	Polk Audio	33429	General Electric	33297
Philips	30892	Proficient	33661	Harman/Kardon	32241, 31304, 32443, 33418, 30189, 32670
Pioneer	30823	RCA	33969	Insignia	32175, 31030, 32169, 32472, 32929, 32966, 33210, 31077
Polk Audio	30892	Samsung	32660, 32609	Integra	31805, 32730, 31320, 32503, 30135, 31298
RCA	30823	Sharp	33736, 33097	JBL	32241
Regent	31568	Sonos	33919	Jensen	31389
Sony	33903	Sonos	33700, 32610	JVC	31676, 32040, 31374, 32331, 32239, 31871, 33115, 33274
AUDIO - ACCESSORY		Sony	33700, 32610	Kenwood	31570, 31313, 30186, 31293
Apple	31115	SpeakerCraft	33661	KLH	31390
AudioSource	33721	Toshiba	33627	LG	32197, 32676, 32284, 33285, 31293
B & W	33943	VIZIO	32454	Linn	30189
Bose	33708	Yamaha	32458, 32021, 33153, 33917	Aventura	00171
Boston	33698	ZVOX	32332, 33913, 32334	Baysonic	00180
Acoustics		AUDIO - RECEIVER		Bell & Howell	00154
Bowers & Wilkins	33943	Aiwa	30121, 31641, 30158, 30189	BGH	04029, 00898, 04070, 02414
Curtis	33942	Alco	31390		
Definitive Technology	33645	AMC	31077		
Denon	32502	Anthem	33294		
Dynavox	33231	Anthem	33294		
Haier	33516	Statement			
Harman/Kardon	33517	Arcam	31189, 30189		
iLive	33175	Audiotronic	31189		
Insignia	33951	Audiovox	31390		
JBL	33756, 33535	Bose	31933, 31629, 33959		
JVC	33049				
Klipsch	33915	Thorens	31189		
Magnavox	30189, 31189, 31831	Toshiba	31788, 31123		
Marantz	31289, 32114, 30189, 31189	Venturer	31390		
McIntosh	31289	Vtrek	32426		
		Wards	30158, 30189		

Micromega	31189	Yamaha	32061, 32467,		00876, 03485,
Myryad	31189		33030, 30176,		04028, 04030
Nakamichi	31313		31276, 30376,	Blue Sky	02153, 03997
Norcent	31389		33580, 31815,	Bradford	00180
Nova	31389		31376, 30186	Britânia	02414
Onkyo	31805, 31320,	Zenith	31293, 32197	Broksonic	00463, 01935,
	32730, 32503,				01938, 01892
	30135, 31298	TELEVISION		CCE	03782, 04091,
Optimus	31023, 30186	888	04159		00623, 04092
Panasonic	32967, 31275,	Acer	01339, 04143	Celera	00765
	31288, 31633,	Admiral	04030, 03485,	Champion	01362
	32452, 33055,		04111, 00093,	Changhong	03814, 00765
	33309, 31763,		00463	Cineral	00451
	32745, 32105,	Advent	00761, 01570	Citizen	01935
	31308, 31676	Affinity	03717, 03716,	Clarion	00180
Philco	31390, 31831		03870, 03577	Claris	03807
Philips	30189, 32459,	Aiwa	01362	Coby	03478, 03627,
	31831, 32289,	Akai	00702, 01675,		02315, 02344,
	31266, 32311,		00812, 01385,		02306, 02314,
	31189		00672, 01935,		02345, 01634,
Pioneer	31123, 31935,		00765		02338, 02326,
	31384, 32432,	Alfide	00672		02340, 03629,
	31023, 32612	America	04179		01538, 02347,
Polk Audio	31289, 30189	America Action	00180		02348, 03202
Proscan	31254	Anam	00180	Commercial	01447
RCA	31254, 32041,	AOC	01589, 03720,	Solutions	
	32611, 32426,		01365, 02014,	Contec	00180
	33297, 32655,		04170, 02087,	Contex	04053
	31123, 31390,		02402, 01590,	Continental	01682, 03321,
	32719, 33281,		02479, 02621,		04179
	31023		04184, 04185,	Continental	03322, 03321
Samsung	31868, 32809,		03707, 04101,	Electric	
	33154, 32137,		04169, 04173	Coradir	02844
	31500, 31304	Aomni	01623	Craig	00180, 03423
Sansui	30189	Apex Digital	00765, 02397,	Crown	00180, 00672
Sharp	30186		00748, 01217,	Crown Mustang	00672, 00898
Sherwood	31077, 31905,		00890	Curtis	03577, 02855,
	31517, 32169,	Ario	02397		03121, 02466,
	33120	Astar	01738, 01531		02352, 03895,
Sherwood	32169	Asus	03340		02397, 03939,
Newcastle		Atvio	03638, 03636,		01326, 03636,
Sony	31622, 31759,		03653		04035, 01314,
	30158, 32172,	Audinac	00180		02559, 03228,
	31758, 31822,	Audiovox	02413, 00875,		03382
	32475, 31058,		01865, 00180,	Curtis Mathes	00451, 00702,
	32522, 32860,		01564, 01868,		01661, 00093,
	33257, 33372,		01276, 01766,		00145, 00154,
	33456		01769, 02121,		01347
Stereophonics	31023		03065, 00451,	CXC	00180
Sunfire	31313		00623	Cytron	01326
Teac	31390	Auria	02087, 02014,	Daewoo	01661, 00623,
Technics	31308, 31633		02277		00451, 00661,
	01909, 00672,	Gateway	01755, 01756		01564, 01326,
	00154	GE	00451, 01547,		02002, 01423,
Daytek	02241		01447, 01347,		01892, 01517,
Dell	01403, 01863,		00051, 00178,		00171, 00463,
	01264		00765		01385, 01660,
Denon	00145	General	00451, 01547,		01963, 02184,
Digital	01765	Electric	01447, 01347,		02416, 02751,
Lifestyles			00051, 00178,		03227
Disney	01892, 01665		00765	Inteq	00017
Dukane	01398	GFM	00171, 01665,	iRIS	02189
Dumont	00017		01963, 01886,	IRT	00451, 01661

Durabrand	00463, 00171, 01570, 01665, 00178, 00180	Gibraltar	01864, 01865 00017	iSymphony	03429, 03382, 03118, 03094, 03863
Dynex	02049, 01463, 02184	GoldStar	00178	JC Penney	01347, 00051, 00178, 00156
Electrograph	01755, 01623	GPX	03980, 03977, 03196	JCM	02189, 02256
Electrohome	00463, 01570, 01670	Gradiente	01369, 01029	Jensen	01326, 03204, 00761
Electron	02466, 02855	Grundig	00672	JVC	01774, 01601, 02321, 02271, 01253, 00053, 03650, 00463, 01670, 03841, 04070, 02264, 00650, 01892
Elektra	00017, 01661	Grunpy	00180	KC	04182
Element	03559, 01687, 02183, 02964, 01886	Haier	01749, 02309, 01748, 03382, 01753, 03429, 02293, 02876, 03987, 04120, 01570, 03204	KDS	01498, 01687
Elite	03867	Hallmark	00178	KEC	00180
Emerson	01864, 01394, 03623, 00171, 00463, 01963, 00180, 01913, 01886, 00178, 01944, 00623, 01661, 01665, 02183, 00451, 01909, 00154, 03559	Hannspree	01348, 02786, 01351	Ken Brown	04056, 04099
Emprex	01765	Harvard	00180	Kioto	00785
Encross	00876	Havermy	00093	KLH	00765
Envision	01589, 01365, 02087, 02014, 02621	H-Buster	03620, 03419	Kolin	01240
Epson	01122	Helios	00865	Konka	01939, 01385
Epworth	01362	Hello Kitty	00451	Kreisen	00876
EQD	02014, 02087, 02277	Hewlett	01642	KTV	00180
EQD Auria	02014, 02087, 02277	Himitsu	04179, 00180	Legend	02397, 02309
ESA	00812, 00171, 01944, 01963	Hisense	03519, 02183, 01660, 02098, 01314, 00748, 03382, 04029	Lexus	03638
Fair Mate	01326	Hitachi	01643, 03644, 00145, 01145, 01345, 03639, 02433, 03697, 00679, 02215, 02981	LG	02731, 01423, 01859, 02358, 00178, 03941, 03397, 04017, 02424, 01265, 03979, 01753, 02612, 00017
Favi	03382	Hitech	01682, 01814, 04179, 04183	LodgingStar	03147
Fisher	00154, 01362	Hiteker	03118	LXI	00154, 00156, 00178, 00017, 01347
Fluid	02964	HP	01642	MAG	01687, 01498
Frigidaire	02231	Hyundai	03418, 01814	Magnasonic	01913
Funai	01864, 00171, 00180, 01271, 01394, 01963	iLo	01665, 01684, 01990, 01463, 01286, 01394	Magnavox	01866, 03623, 02372, 02597, 01454, 01913, 01944, 01963, 01455, 01990, 03708, 00171, 01498, 01276, 01538, 01385, 01767, 03942, 04035, 01687, 02121, 00765, 00865, 01314, 01766, 04074, 01286, 01326, 02002
Futuretech	00180	Imperial	04183	Portland	01661, 00451
Magnum	01365, 00051, 01755, 01867	Initial	01990	Prima	01753, 00761, 01749
Marantz	04179	Insignia	02049, 01641,	Prism	00051
Matsushita	01398, 01454	Norcent	01365, 01589, 00748, 01590	Proscan	02183, 03382, 03577, 02256, 01447, 03332,
Maxent	00051, 00250, 00650	Nordmende	03419, 03861, 03134, 03327, 03767, 03835		
MB Quart	01755, 01757	Norwood Micro	01286		
Megatron	01868	NuVision	02158, 01657		
Memorex	00145, 00178	Ölevia	01610, 01240, 01331, 01144		
	00463, 01570, 01670, 01938, 00178, 01892, 01665, 00150, 00154, 01687, 01924, 01927	Onwa	00180		
		Optimus	00250, 01927, 01913, 01924, 00154, 00650, 00679		
		Optique	02189		
MGA	00150, 00178	Optonica	00093		

Microsonic	01326, 02483, 03328, 03419, 03679	Orion	00463, 01463, 01938, 03485, 01892, 03540, 03650	03717, 03895, 03939, 01347, 02147, 02746, 03429, 03636, 04035
Midland	00017, 00051			00178
Mintek	01990	Panasonic	01480, 01291, 00250, 00650,	Proton
Miray	03847, 02414, 02429, 03183, 04176, 04177, 01814, 03322, 00785, 03485, 04178, 00898, 03309, 03321		02264, 00051, 01927, 01947, 01636, 01924, 01941, 03825, 00053, 00093, 00145, 00150, 00154, 00156, 00178, 01271, 01347	Proview
Misakai	00171			Pulsar
Mitsubishi	01250, 00150,			Pyle
Electric	00178, 01797, 00093	Panavideo	03679	Pyle Home
Mitsui	04179, 03658, 03638	Panavox	04057	QuantumFX
Motorola	00093	PARK	02104	Quasar
Multitech	00180	Penney	01347, 00051, 00178, 00156	RadioShack
NAD	01156, 00156, 00178	Philco	03426, 02414, 03639, 03697, 01665, 00171, 01029, 01271, 01963, 01394, 01661, 00145, 01362, 00463	RCA
Naxa	02104, 04093, 03154, 03382, 03423			02746, 02932, 02434, 01447, 04214, 02247, 03577, 01781, 02187, 03382, 01547, 01347, 03717, 03332, 00679, 02403, 01661, 02429, 03147, 03378, 03419, 00093, 01385, 01868, 02002, 02183, 02855, 03938, 03939, 00051, 00090, 03121, 03636, 04093
NEC	01797, 01704, 01398, 00876, 02293	Philips	01867, 02372, 01454, 01455, 02374, 02597, 02708, 01744, 01866, 02622, 00690, 00017, 03623, 00171, 01944, 01365, 01990, 01394, 01589	Realistic
NetTV	01755			Recco
New Acoustic	01156, 00156,			03847, 00898, 01814, 03183
Dimension	00178	Pioneer	01457, 00679, 01260, 01398	RevolutionHD
NEX	01814	Planar	00679, 01589	Runco
Nexus	02183	Polaroid	01523, 01769,	Sampo
Electronics		Starlite	00180	Vidikron
Nikko	00178, 00017, 01347, 00154, 00156	STI	03793	Vidtech
Nimbro	02104	SunBriteTV	02337, 01610, 02528	Viewsonic
Noblex	01362, 03697, 04029, 03803, 04030, 00154	Superscan	00864, 01944, 00093, 00171	02014, 02087, 03706, 00864, 01330, 01627, 01640, 01755, 02049, 02111, 02277, 00885, 01542, 01564, 01578, 01742, 01365
		Supersonic	01753, 02104, 03595, 03204, 03894	Viore
Samsung	02051, 00812, 01632, 03993, 00702, 00766, 00650, 00178	SVA	00748, 00865, 01963	02352, 03382, 03118, 03429, 02104, 03863, 02496, 03094, 01684, 03594, 03154
Sansei	04030, 00451	Sylvania	01864, 01886, 00171, 01963, 01944, 01913, 01394, 01665, 01271, 01314	VisionQuest
Sansui	00463, 01892, 03540, 01670, 01935, 01463, 03564, 01938, 01409, 04053, 03377, 00171, 03559			Vivitek
		Symphonic	00171, 01913, 01944, 01963, 01394, 00180	VIZIO
Sanyo	01142, 01362, 00154, 03488, 03697, 03861, 00799, 00088	Syntax	01610, 01240,	01758, 03758, 02707, 02757,
Sceptre	03899, 02528, 02337, 01217, 01360, 04139, 00878			
Scotch	00178			

Scott	00178, 00180		01144, 01331		03415, 02512,
Sears	00154, 00156,	Tandy	00093		01756, 00864,
	00171, 00178,	Tatung	01286, 02496,		00885
	01547		01756	Vuon	03418
Seiki	03953, 02964,	TCL	02434, 03183,	Wards	00178, 00017,
	03559, 03560,		02429, 03426,		00156, 00051,
	00178		03847, 04176,		01156, 01347,
Seiko Epson	01122		04177, 02414,		00154, 00180
Seleco	01351		03047, 00898,	Waycon	00156
Semivox	00180		02403, 04178	Westinghouse	01712, 03579,
Semp	01743, 00156	Technics	00051, 00250,		03382, 00885,
Semp Toshiba	01743, 03793,		00017, 01347,		01300, 03949,
	03469, 00156		00650		02293, 03094,
Sens	01865	Techwood	00051		03470, 00889,
Serie Dorada	03814	Teknika	00180, 00150		00890, 01282,
Sharp	02360, 00818,	Telefunken	02414, 00702,		02397, 03908,
	02951, 03394,		04025		00451, 00463,
	01602, 02402,	TMK	00178		01217
	03867, 00093	TNCi	00017	White	00623, 01661,
Sheng Chia	00093	Tophouse	00180	Westinghouse	01909, 00463,
Sigmac	03477, 03423	Toshiba	01524, 01656,		01913
Silo	03794, 03477,		02724, 00156,	Wyse	01365
	04182		03134, 01156,	Xoceco	01753, 00761,
Silo Digital	03794, 03477,		01256, 02006,		01749
	04182		01935, 01945,	Zenith	00017, 00178,
Siragon	04057		02684, 01743,		01145, 01265,
Solé	01623		03469, 01704,		01859, 01423,
Soneview	04179		00650, 01369,		00145, 02612,
Sony	00810, 01300,		01265, 00093,		01661, 02731,
	01685		00154		01365, 01909,
Soundesign	00178, 00180	TruTech	01665, 01723		02358, 00463
Soyo	01520	TVS	00463	TV COMBO	
Spectroniq	01498, 01687	Upstar	04182	Admiral	00463
Speler	04041	US Logic	01286	Advent	01570
Squareview	00171	Venturer	01865, 01868	Affinity	03870, 03717
SSS	00180	Victor	00053	Sceptre	02528, 04139,
Akai	01675, 01935	JVC	02271, 01601,		02337
America Action	00180		01670, 01774,	Sens	01865
AOC	04173		01253	Sharp	00818, 00093,
Apex Digital	00765	Ken Brown	04099		02360
Astar	01531	Konka	01939	Superscan	01944
Audiovox	01865, 02413,	LG	02731, 01423	Supersonic	03593, 01753,
	00180, 01766,	LXI	00154		02104, 03595,
	01769, 03065,	Magnasonic	01913		03894
	01868	Magnavox	02597, 01913,	Sylvania	01963, 01944,
Blue Sky	02153		01963, 01944,		01913, 01886,
Broksonic	00463, 01935,		02372, 01866,		01864, 01394
	01938		03708, 01454,	Symphonic	01913, 01944,
Citizen	01935		00051, 01990		01963
Coby	02315, 02344,	Memorex	01938, 00463,	Toshiba	02006, 01935,
	03627, 02340,		01670, 01924,		01945, 02684,
	01538, 02347,		01927		03469, 01524,
	03202, 02314	Mintek	01990		00156, 01256,
Continental	03321	Mitsubishi	00093, 00150,		01656
Electric		Electric	00178	Venturer	01865, 01868
Coradir	02844	Naxa	02104, 03382	Viewsonic	02049, 00864
Curtis	02855, 03895,	Nikko	00154	Viore	03429, 02352,
	02466, 04035,	Nimbro	02104		03094, 02104,
	02559, 03636	Nordmende	03835		03382, 03118
Daewoo	01909	Optimus	01927, 01913,	Westinghouse	01300, 01712
Durabrand	00463, 00171		01924	White	01909, 00463,
Dynex	02049, 02184	Orion	01938, 01463		

Electrohome	01670	Panasonic	01927, 01947, 01924, 01941, 00250, 01291, 01636, 01480, 00051, 00093, 00178, 03825	Westinghouse	01913
Element	02964			Xoceco	01753
Emerson	01886, 01864, 01963, 01913, 00463, 01944, 01394, 01909, 00171	Philco	01963	Zenith	00017, 01909, 00178
ESA	01944, 01963	Philips	02597, 01394, 01455, 02372	VIDEO - VCR	
Favi	03382			Humax	20739
Funai	00171, 01394, 01963	Polaroid	01769, 01523, 01538, 03942, 01766, 04074, 02002	Philips	20739
GE	00051			TiVo	20739
General	00051	Prima	01753	VIDEO - DVD	
Electric		Proscan	02256, 03895, 03429, 03636	Accurian	20675, 21416
GFM	01963			Alco	20790
GoldStar	00178	Pyle	02196	Allegro	20869
GPX	03980, 03977, 03196	QuantumFX	02337	Amvox	22840
Haier	01753, 02309, 03429, 01749, 01748	Quasar	00051, 01927, 01924, 00250 04214, 02187, 02746, 02932, 02247, 00093, 01868, 02002, 03382, 00051, 01447	Apex Digital	20672, 20717
Hisense	03519	RCA	02051	Asahi	22615
Hitachi	03644			Audio Authority	22555
iLo	01990	Samsung	02051	Audiovox	20790, 20717
Initial	01990	Sansui	01670, 01935, 03564, 01938, 03377	BBK	21224
Insignia	02049, 01641, 01963, 02002, 02416, 02751, 03227, 01326, 01517, 01892	Sanyo	03488	Bel Canto	21571
iSymphony	03429, 03094	Logitech	22639	Design	
Craig	20831	Magnavox	20675, 21354, 20503, 20646, 23488, 21506, 20539	Blaupunkt	20717
Curtis	22235, 23052	Marantz	22481, 20539, 22414, 23444	BuBuGao	21224
Curtis Mathes	22331, 23925	McIntosh	221273	California Audio	20490
Daewoo	20833, 21169, 20869	Memorex	22213, 20831, 23153, 21270, 22331	Labs	
Days	22857	Microsoft	22083, 22627, 20522	Cinea	20831
Denon	22258, 22748, 20490	Mintek	20717	CineVision	20833, 20869
DigitalMax	21738	NAD	20741	Coby	22494, 22746, 21351, 20672
Diplomat	22814	Naxa	22235	Cougar	22693
Directed Video	20717	Nesa	20717		20744, 20490
Disney	20675, 21270	New Acoustic	20741	Sanyo	20670
Durabrand	23464	Dimension		Schneider	20646
Dynex	22596	NKS	22834	Semp	20503
EletroVision	22822	Ölevia	22331	Semp Toshiba	20503
Emerson	20675, 22213	Onkyo	22147, 21627, 20503, 21769, 22545, 21224	Sensory	21158
Fisher	20670	Oppo	21641, 23641, 20490, 21579, 20703, 20503	Science	
Funai	20675	Panasonic	20675, 20790, 22056, 22434, 20646, 21354, 20539, 21506,	Sharp	20630, 22250, 20675
Gateway	21158	Philco		Sherwood	23052, 23837, 23925
GE	20717, 20522	Philips		Sonic Blue	20869
General	20717, 20522			Sony	21516, 21633, 21033, 20864, 21070, 20772
Electric				SV2000	20675
GFM	20675			Sylvania	20675
Go Video	20869, 21044, 20741, 21075, 20744, 20833, 21158, 20717			Symphonic	20675
GoldStar	20741, 20869			TCL	22587
GPX	22235			Teac	20790
Greenhill	20717			Technics	20490, 20703
Grundig	20539			Toshiba	23157, 22705, 20503, 23857, 22277, 22006, 21510, 21769, 21608, 22364
				TruTech	20675
				Urban	20503
				Concepts	
				Venturer	20790
				VIZIO	22563

Harman/Kardon	20702, 20582, 21229, 22927, 23228		23488, 20503, 22084, 20675, 21158	Vtrek	22587
Hello Kitty	20831	Pioneer	22442, 22854, 21571, 20142, 20631	WB Electronics	22555
Hitachi	20664, 20573		21013	Xbox	22083, 22627, 20522
Hiteker	20672	Polaroid	20539	Yamaha	22298, 20497, 20539, 20545, 20490, 21354, 20646, 23837, 21416
Initial	20717	Polk Audio	20675, 21738	Zenith	20741, 20869, 20503
Insignia	22596, 22095, 22428, 20675, 21013, 20741	Proceed	20672		
Integra	22147, 21769	Proscan	20522		
Irradio	20646	RCA	20522, 21013, 22919, 22587, 22213, 20717, 22871, 21769, 23464, 20790	BLU-RAY DISC	
JBL	20702		22555	Curtis Mathes	22331, 23925
JVC	22365, 22855, 20623, 21164, 20867, 21602	RE-BL	20869	Denon	22258, 22748
Kawasaki	20790	Rio	20623	Harman/Kardon	22927, 23228
Kenwood	20534, 20490	Rotel	20199, 20573, 22069, 21075, 21573, 21470, 22113, 22269, 22369, 22329, 22489, 21044, 22843, 22556.	Insignia	22596, 22428, 20675
KLH	20717, 20790	Samsung		Integra	22147
Konik	22691			JVC	22365, 22855
Lenoxx	22213			Lexicon	22545
Lexicon	22545			LG	21602, 20741
LG	21602, 20741, 20869, 22135			Magnavox	20675
LiteOn	21738, 21158, 21416			Marantz	22414, 23444
				Memorex	22331
				Microsoft	22627
				Olevia	22331
				Onkyo	22147
				Oppo	22545
				Panasonic	21641, 23641
				Philips	22434, 22084
				Pioneer	22854, 22442, 20142
				RCA	23464
				Samsung	20199
				Sharp	22250
				Sherwood	23052, 23837, 23925
				Sony	21516, 20772
				Sylvania	20675
				Toshiba	23157, 23857, 22705
				VIZIO	22563
				Xbox	22627

Auto Search Procedures

If your device does not respond to the remote control after trying all device codes listed for your brand, or if your brand is not listed, try searching for your device code as follows:

1. Turn on your device.
2. On the remote control, press the corresponding Device Control key (TV / STB / DVD / AU X) to choose the device mode.
3. Press and hold "SETU P" key until the LED blinks twice.
4. Press number keys "9" - "9" - "1".
5. Press "Power" key.
6. Press "CH +" key repeatedly until your device turns off.
7. Press and hold "SETU P" key until LED blinks twice to save the working code.