

USER MANUAL

New Feature! Never Lose Code!

2020 new LCD LED CODES

WITH LEARN

This remote is preprogrammed to operate the following brands with no set-up:

Most: LG, Panasonic, Philips, RCA, SAMSUNG, Vizio and Zenith.

If you have one of these brands of TVs, just put batteries in and you are done.

If not, please follow the programming instructions below.

Please note that if you reprogram this remote it will only operate the one brand you reprogrammed it for.

Reprogramming your Remote

1. Manually turn on the TV.
2. Press and hold the SET-UP key until the LED blinks and remains on, then release the button.
3. Find your 3-digit code from the code table and enter it. After the code is entered the indicator light will turn off and you are done.

NOTE: If the LED blinked rapidly when you entered the code you may have entered an invalid code; recheck the code list and try again. Also if volume and channel functions do not work then you do not have an exact code match and please try another code.

4. Enter your code here for reference

To return to Factory Setting (Pre-programmed for a specific brand)

1. Press SET-UP and hold until LED stays on.
2. Press CC

Reprogramming your Remote using code search.

If the code for your TV is not listed or you cannot get the TV to respond try the following:

1. Turn on the TV.
2. Press and hold the SET-UP key until the LED blinks and remains on, then release the button.
3. Press the channel [CH+] up button slowly over and over again (300 or more times) **until the channel changes**. The LED will blink and then stay lit. If you bypass the code just press CH- key to go backward through the library until the TV changes channels. Pressing CH+ changes direction to forward again.
4. Now press ENTER to lock in the code.

Code identification

1. Turn on the TV.
2. Press and hold the SET-UP key until the LED blinks and remains on.
3. Press the SET-UP key again and release.
4. Now press each number key slowly from 0 to 9 and when the light blinks that is the first digit of your code. To find the next digit repeat step 4 again and when the light blinks you have found the second digit. Repeat one more time to get the third digit.

Sleep mode

This remote has an internal timer so even if your TV does not have sleep feature, it will work.

1. Turn on the TV.
2. Press Sleep, if Sleep Timer message appears on TV screen then select amount of time by repeatedly pressing Sleep key. You are done.

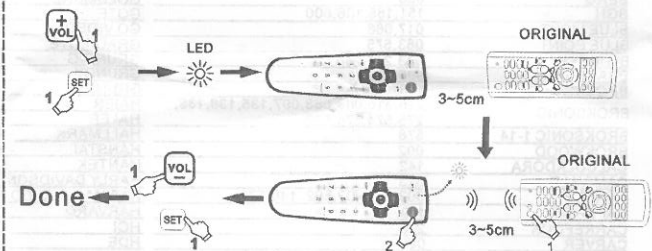
NOTE: If after pressing Sleep no display is observed on TV follow steps 3-6.

3. Press and hold the sleep key until the light blinks and stays on. Then release the key.
4. Choose the time between 01 and 99 minutes (two-digit number). The LED will blink and remain off. The timer is now set.
5. The remote must be left pointing toward the TV so it can send the signal to shut the TV when the time elapses. (Obviously, the signal cannot be blocked by anything or it will not work.)
6. To deactivate sleep mode either press the power key or press and hold the sleep key

Learning Function

1. Press and hold the key [SET-UP] firstly, then long press [VOL+] about 5 seconds, the indicator light will be lit. Release the two keys. It is ready to learn.
2. Point the original remote control to this remote. The distance should be within 3-5 cm.
3. Press the function key of original remote control, the LED of this remote will keep flashing, then press any key of this remote to learn the code. The LED of this remote will keep light. Please repeat Step.3 to continue learning.
4. After finish the learning, please press and hold the key [SET-UP] firstly, then press [VOL-], the LED will be extinguished. The learning will be saved.

NOTE: During learning process, if no key is pressed in 25 seconds the learning state will be exited without saving.



Manual and quick search

1. Turn on TV. Press and hold the key [MUTE] firstly, then long press [CH+] about 5 seconds, LED will be lit. Release the keys.
2. Press the key [CH +] OR [CH-], each time you press it will search once. When the channel changes, please press [MUTE] to save the code.
3. If long press the key [CH+] / [CH-], it will search fast. When the channel changes, please release the key. Press [CH-] / [CH+] to adjust the code. If the channel changed again, please press [MUTE] to save the code.

NOTE: During setting process, if no key is pressed in 10 seconds the setting will be exited automatically.

BRAND	CODE
443 (XZ)	569
3517 (AGT)	286
3548 (AGT)	289
3550 (AGT)	288
ACTION	083
ADMIRAL	701,918,571,630
ADVENT	534,553
ADVENTURA	019,091,572
AIKO	407,090,276
AIM	199
AIWA	121,221,083,086
AKAI	801,359,372,373,532,573
AKAWA	083,571,574
AKIO	080,090,140,146,575
ALARON	571
ALFIE	148
AMARK	603,097,575
AMERICAN ACTION	083
AMSTRAD	520
AMTRON	906,083
ANAM	576
ANAM NATIONAL	104,805,901,906,920,083,097,576
AOC	002,003,102,119,217,302,502,814,527,528,529,530,531,573
APEX DIGITAL	178,543
APL-1301	573
APL-1304	575
APL-1312	570
ARCHER	603
ASCENT	029
AUDINAC	083,140
AUDIOLOGIC	153
AUDITRON	577
AUDIOVOX	906,083,084,090,178
AURORA	275
BANG & OLUFSEN	620
BAYSONIC	083,131
BELCOR	002,573
BELL & HOWELL	506,601,701
BENO	030
BGH	151,165,166,600
BLUE LIGHT	017,088
BLUE POINT	083,575
BLUESKY	083,277,280
BRADFORD	906,083
BROCKWOOD	573
BROKSONIC	215,316,083,088,097,135,138,139,275,574,574,578
BROKSONIC 1-14	578
BROKWOOD	002
CALCULADORA	142
CAMIVALE	573
CANDLE	002,019,402,502,140,573
CAPEHART	119
CARREFOUR	279
CARVER	091
CCE	086,100,127,135,136,140
CEGESA	074
CELERA	541,543
CELEBRITY	801
CENTURION	502,573
CENTURY	083,090
CETRON	805,083
CHANGHONG	023
CHONGUI	287
CITIZEN	002,112,319,402,407,502,512,701,805,906,090,573,575
CINERAL	090,145,153
CLAIRTONE	003
CLARON	083
CLASSIC	805,083
CLP	507
CLP CLASSIC	013,004
COLUMBIA	091
COLORTYME	002,502,602
COMCAST	650
CONCERTO	002,502,573
CONNEX	606
CONTEC/CONY	003,802,805,902,906,083
CONVERSOR	175,272
CRAIG	805,906,083
CROSLLEY	091
CROWN	805,906,083,148,168,278,574
CURTIS MATHES	002,103,112,502,506,512,601,614,701,704,908,091,376,573,575
CXC	805,906,083
CYBER HOME	623
DAEWOO	909,002,102,110,214,303,083,090,374,573,311,314,403,407,415,502,503,611,614,805,809,178
DAYTEK	178,566
DAYTRON	002,502,573
DELUX	084
DIAMOND	186

BRAND	CODE
DIMENSIA	601,704
DIRECTV	648,649
DISH	095
DISHNETWORK	851
DISNEY	535
DUMONT	002,713,159,573
DURABRAND	084,145,631
DYNASTY	805,083,090
DYNEX	536,537,553,554
ELEKTRA	701,083,085,090,139,374,573,575,593
ELECTROBAND	003,801
ELECTROLIGHT	589
ELECTROLIGHT	576
ELECTROHOME	002,502,803,901,914
ELEMENT	556,557,558,559
ELITE	321
ELTEC	627
EMERSON	002,003,004,005,014,104,105,106,115,204,205,213,304,305,316,086,131,628,319,406,502,505,506,519,604,605,705,354,355,804,805,903,904,905,906,081,083,084,571,573,626
ENVISION	002,502,527,528,529,530,531
ER-21813 (XZ415)	567
FECCO	151
FEEL-N-LOGY	165,166
FISHER	506,522,619,902,130,141,167,173
FLO	387
FUJITSU	321,582,587
FUNAL	421,805,906,080,081,083,135,354,355,571
FUNTRONIC	183,190
FUTURETEC	805,906,083
GATEWAY	206
GE	002,006,007,018,107,114,310,312,502,145,097,573,601,704,719,803,806,810,901,911,082,178,576
GFM	081,354,355
GIANT	146
GIBRALTER	002,713,573
GOLDSTAR	002,102,117,207,217,307,502,818,914,158,292,573
GOLDTEXT	101
GOLDMUND	177
GOTECH	101
GO VIDEO	575
GRADIENTE	128,132,144,573
GRUNDIG	124,125,126,157
GRUNDY	906
GRUNPY	083,571
HAIER	375,377,541,542,543,544,545,546,563,631
HALER	223,323
HALLMARK	002,502,573
HANSTAL	572
HANTEK	083
HARLY DAVIDSON	571
HARMAN/KARDON	091
HARVARD	906,083
HCI	352,353
HDE	189
HITACHI	507,087,002,016,116,216,315,410,502,515,390,573,519,607,615,701,707,710,715,815,902,666,922,915,147,150,172,282,802
HITECH	164
HIMITSU	083
HISENSE	184,188,268,271,280,564
HP	526
HPS	100,135
HYUNDAI	084,169,262,563
ILO	389,632,635
IMA	906
INFINITY	807,091
INSIGNIA	532,533,534,535,536,537,552,553,554,555
INTEQ	713
ITT NOKIA	142
JANIEL	019
JBI	807,091
JCB	801
JC PENNEY	573,575,584
JC PENNY	002,007,102,107,112,310,312,402,502,512,601,704,719,803,806,818
JEC	091,571
JENSEN	002,502,091
JERROLD	092,093
JVC	607,007,107,108,308,510,902
JWIN	165
KAWASHO	002,502,801,581
KAYPANI	119
KEC	805,083
KENWOOD	002,502,914,573
LEXUS	084
KINGSEI	088
KIREY	083
KLOSS NOVABEAM	019,408,508
KOLIN	356,357,358
KONKA	203,208,219,306,317,417,131,149,374,532,535,633
KOTRON	139
KOWBNOW	145

BRAND	CODE
KTV	003,213,319,608,703,805,906,083,090,571,574
KWORLD	281,588
LCD (3517)	286
LG	026,027,061,069,292,573,640,641,642,643,660,668
LOGENET	601,701,591
LOWE	722,807,081
LOGIK	601,701,262,267,269
LUXMAN	002,502,573
LXI	002,312,502,506,512,601,704,719,807,091,573
MEGATRON	502,507,097
MAGNAVOX	002,009,109,118,309,402,408,502,508,140,571,510,807,914,917,091,573,592
MAJESTIC	601,701,091,573
MARANTZ	002,502,807
MATSUI	091
MAXENT	064,598
MEGATRON	002,573
MEI	003
MEMOREX	002,115,502,506,601,701,706,291,544,571,573,575
MERRITT	090
MGA	002,102,502,619,803,914,573
MIDLAND	007,107,312,713,719,818
MIKADO	575
MILLROCK	350
MINUTZ	806
MITACHI	083
MITSUBISHI	102,502,510,619,709,716,803,814,914,098,129,133,146,573,002
MITSUI	083,084,085,198,374,626,628
MONTGOMERY WARD	601,701,573
MOTIVA	080
MOTOROLA	901,918,576
MIC	002,003,102,112,502,512,083,572,573,575
MULTITECH	906,083
MULTIVISION	010
MUSTANG	168,278
NAD	002,120,502,512,573
NAOKI	084,094
NEC	110,102,111,502,510,602,901,156,573,578,588,625
NIKEI	805
NIKKO	002,407,502,090,573
NIPPON	573
NOBLEX	134,136,148,154,176,275,283,285,287,665,669
NOKIA	142
NORCENT	049,529,543
NOSHI	584
NTC	407,090
NUL-TEC	563
OLEVIA	025,048,594
OLIVIA	358,357,358,594
ONCOMMAND	590
ONKING	805,083
ONWA	805,906,083
OPTIMUS	120,618
OPTONICA	111,918,625,630
ORION	085,115,713,553,571
PACIFIC	083
PACK	090
PACKARD BELL	083,090,575
PANASONIC	416,516,608,618,718,807,901,041,047,069,070,071,085,089,137,385,386,573,575,576,625,007,107
PANATRONIC	574
PDI	292,293,294
PHILCO	002,009,102,109,309,402,408,502,508,807,901,914,083,084,087,090,091,098,139,140,149,573,576,626,628
PHILIPS	020,422,668,109,122,202,080,091,100,101,123,127,210,222,310,322,402,408,508,510,134,135,295,622,807,822,901,914,917,919,922,024,076,293,369,370,371,378,529,582,624,629,002,009
PHILIPS RC2144	101
PHILIPS/MAGNAVOX	020,022,422,919,922,091,100,101,123,127,134,135,293,295,369,370,371,378,529,624,658
PILOT	002,573
PIONEER	002,120,502,519,610,808,001,573
POLAROID	028,081,065,296,360,361,362,363,365,366,367,597
POLOROID	532,535,553,636
PORTLAND	002,102,407,502,090,573
PRECISION	218
PRICE CLUB	112
PRIMA	536
PRISM	107,091
PROSCAN	312,601,704,719,525,573
PROTON	002,118,220,502,820,910,573
PROVIEW	556,557,558,559
PULSAR	713,573
PULSER	002
PXCATV	161,163
QUASAR	007,107,416,608,901,576,625,630
RADIO	002,021,111,117,406,502,508,601,618,704
SHACK/REALISTIC	573,705,805,818,906,083,625,630
RCA	011,021,212,312,302,151,570,573,576,584,002,312,318,320,406,414,420,502,511,514,519,638,601,702,704,711,719,720,809,811,901,639,644,908,911,912,914,082,174,178,645,646,662
RCNWA	149
RC123 (AGT)	170

BRAND	CODE
RC-Y35 (NAN 2)	266
RECCOR	200
RHAPSODY	003
RINEX	168
ROOMCONX	637
ROWA	182
ROYAL	091,626
ROYAL OROWN	574
RUNGO	713,573,634
SAMPO	002,119,208,502,618,573
SAMSUNG	112,208,212,502,512,618,914,074,002,012,102,103,086,134,136,139,142,573,575,580,583
SANSUI	115,215,151,180,181,194,553,565
SANYO	002,412,506,522,619,902,083,130,141,167,173,560,561,566
SCOPTRE	661
SCIMITSU	573
SCOTCH	002,502
SCOTT	002,004,105,502,805,906,083,571,573
SEARS	002,112,312,502,506,512,520,601,812,571,573,619,704,719,902,914,080,090,091,575
SEMIVOX	083
SEMP	179
SHARP	013,111,502,509,712,812,813,907,913,918,079,002,156,273,571,573,625,630
SHOGUN	002,083,571,573,575
SIGNATURE	601,701,903,573
SIMPSON	402
SINGER	080,090,091,575
SENIOR	655
S/M	031,075,078,599
SONIC	003,200
SONY	801,414,708,060,072,073,368,579,659,671,202
SONY 2-13 CHAN	579
SOUNDESIGN	002,402,502,805,906,083,571,573
SOYO	391,392,393,394,395,396,397,398,399,400,523,524
SPECTRAVISION	921
SQUAREVIEW	520,080
SSS	002,805,906,083,573
STARLITE	906,083
SUPERSONIC	083,560
SUPRE-MACY	019
SUPREME	801
SWA	152,543
SYLVANIA	002,008,109,309,402,408,421,502,508,354,355,717,807,814,917,080,081,091,573
SYMPHONIC	421,520,904,906,080,081,083,354,355
SYNAX	356,357,358
T-07 (NAN 2)	198
TAHOI	155
TAKATA	290
TAKUMN	537
TANDY	918
TATUNG	901,576
TCL	151,186,662
TECHNICS	007,107
TECHNICOLOR	652,653,654
TECHNOLACE	571
TECHNOVALLEY	083,090,573,575
TECHWOOD	002,007,107,502,090,571,573
TEDELEX	260,261,263,264
TEKNIKA	002,019,102,112,402,407,502,512,601,571,573,618,701,805,902,906,083,090,091,575
TELECAPTION	313
TELEFUNKEN	132,143,160,162,185,187,191,192,193,195,197,264,270,563,565,573
TELEFREN	601,701
TERA	002,220
THOMSON	171
THORENS	083
TRUTECH	298,299,300
ILC	151
TMK	002,502,573
TOPHOUSE	127,153
TOSHIBA	419,508,510,512,617,613,902,284,112,313,413,388,562,575,588,666
ULTRA	140
UNIREX	083,571,626
UNIVERSAL	310,808
VEA	077
VECTOR RESEARCH	573
VERTEX	525,566
VICTOR	607
VIDEOLOGIC	090
VIDIKRON	091
VIDTECH	002,102,502,573
VIEWSONIC	206,351,528,538,539,540,547,548,549,550,551
VIKING	019
VIORÉ	050
VIZIO	295,296,297,361,673
VITECH	272
WARDS	002,004,009,102,109,111,310,408,502,508,571,513,601,701,704,806,807,904,914,091,573,625,630
WHARFADA	265
WHITE WESTINGHOUSE	311,611,614,379,380,381,382,383,384,571,657,672,674
YAMAHA	002,102,502,914,573,585
YORK	573
YUPITERU	805,083
ZENITH	713,008,015,113,115,215,405,407,409,801,140,002,608,701,710,714,903,908,916,090,529,573,660
ZONDA	127,145,663,573,575,825,827
OTHERS	084,275,594,595,596,597