



## Programming instruction for the BRIGHTSTAR remote BR100B\* New Feature! Never Lose Code!

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

Most: GE, LG, Magnavox, Panasonic, Philips, Quasar, 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 SETUP 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 (60 or more times) **until the channel changes**. The LED will blink and then stay lit. If you bypass the code just press CHkey 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

Advent.....	811, 932, 933, 614, 303, 201, 301, 803, 919, 920, 934, 082, 109
Aiko.....	900
Akai.....	601, 903, 922, 027, 038, 039, 041, 117
AOC.....	079, 601, 617, 103, 076, 077, 078, 080, 166
AOINI.....	161
Apex.....	000, 618, 604, 140, 165
Ascali.....	237
Aspect.....	608
Audiovox.....	100, 901, 900, 101, 015, 016, 133
Balco.....	617
Bell&Howell.....	620, 611
Blue Diamond.....	407
Bradford.....	901
Brockwood.....	617
Broksonic.....	902, 614
Cardiac.....	601, 619
Celebrity.....	605
Celera.....	092, 094
Changhong.....	619
Citizen.....	903, 601, 619, 900, 614
Clairtone.....	103
Coby.....	136, 136, 151
Concerto.....	619
Contex.....	901, 103, 234
Craig.....	901
Crosley.....	203, 301
Crown.....	601
Curtis/Curtis Mathes.....	400, 301, 620, 100, 500, 232, 231, 903, 044, 621, 606, 619, 611, 603, 102, 153, 127, 168, 169, 170, 171, 172, 173, 174, 175, 930
CXC.....	601
Daewoo.....	100, 617, 900, 101
Daytron.....	617
Dumont.....	700, 617
Durabrand.....	902, 901, 201, 614, 615, 914, 918
Dynex.....	614, 085, 086, 109, 110, 112, 620, 903, 619, 910
Electric Mirror.....	225
Electrobrand.....	605, 103
Electrohome.....	614
Element.....	112, 160, 113, 114, 115, 116, 162
Emerson.....	620, 902, 022, 614, 901, 200, 201, 607, 617, 616, 602, 103, 101, 930, 903, 112
Envision.....	079, 601, 076, 077, 078, 080
ESA.....	301, 201, 601, 903
Fisher.....	620, 601
Fujitsu.....	615, 300
Funai.....	901, 615, 022, 201
Futuretec.....	901
GE.....	400, 202, 100, 200, 607, 608, 802, 042
GFM.....	201, 022, 133
Gibraltar.....	700, 601, 617
Globel Vue.....	125, 126
GoldStar.....	601, 607, 617, 619
Grundig.....	901, 615
Haiier.....	914, 918, 043, 045, 092, 093, 094, 095, 096, 097, 130, 131, 127, 122, 626
Hallmark.....	607
Hannspree.....	080, 627
Harvard.....	901
HCI.....	020 (bed 1), 021 (bed 2)
Hense.....	112, 614, 902, 138
Hitachi.....	608, 619, 611, 005, 238, 916, 060, 150
HP.....	075
ILO.....	921, 925, 609, 201, 059
Infinity.....	301
Infocus.....	400
Inteq.....	700
Insignia.....	084, 614, 112, 303, 201, 301, 809, 919, 920, 934, 061, 082, 083, 085, 086, 108, 109, 110, 111, 117, 620, 903, 619, 910, 930
Iris.....	250
JB.....	301, 000, 604, 618
JCB.....	605
JC Penny.....	400, 608, 202, 903, 601, 807, 608, 617, 800
JVC.....	701, 159, 157, 226
KEC.....	901
Kenwood.....	607, 617
KLH.....	619
KTV.....	301, 601, 103
Kolin.....	023, 024, 025, 026
Konika.....	904, 001, 904, 002, 003, 041, 063, 117
LG.....	619, 227, 910, 703
Logik.....	611
Luxman.....	619
LXI.....	400, 301, 620, 609, 607
Magnavox.....	301, 302, 303, 601, 615, 617, 803, 078, 805, 806, 907, 908, 199, 034, 909, 011, 035, 036, 037, 040, 048, 047, 046
Majestic.....	611
Marantz.....	301, 601
Matsushita.....	004
Megatron.....	607, 606
MEI.....	103
Memorex.....	118, 620, 034, 614, 104, 085, 607, 616, 611, 700, 303, 201, 301, 909, 919, 920, 934, 012
MGA.....	104, 601, 607, 917, 500
Miland.....	400, 700, 202
Minut.....	608
Mitsubishi.....	201
Mitsubishi.....	900, 104, 607, 617, 601
Motorola.....	500, 802
MTC.....	903, 601, 617, 619, 103
Multitech.....	901
NAD.....	609, 607, 803
NEC.....	601, 617, 619
Nikko.....	601, 607, 900
Norcent.....	078, 079
Noshi.....	800
NTC.....	900
Olevia.....	925, 023, 024, 025, 026, 228
OMN.....	400
Onwa.....	901
Optimus.....	620, 004, 603
Optonica.....	500, 610
Orton.....	902, 614, 615, 109
Panasonic.....	004, 202, 802, 610, 301, 302, 303, 055, 056
PDI.....	007, 008, 009, 010
Philco.....	301, 614, 901, 608, 617
Philips.....	301, 302, 303, 305, 301, 615, 617, 803, 078, 005, 906, 607, 908, 909, 011, 334, 035, 038, 037, 040, 046, 047, 048, 060
Pilot.....	601, 617
Pioneer.....	603, 600
Polaroid.....	400, 910, 913, 915, 229, 917, 920, 012, 013, 028, 029, 030, 031, 032, 033, 041, 083, 084, 109, 113, 117, 126
Portland.....	617, 900
Prima.....	085
Prism.....	202
Froscan.....	400, 074, 085, 112, 127, 234, 233, 235, 168, 169, 170, 171, 172, 173, 174, 175, 232, 231, 230, 930
Proton.....	607, 102
Proview.....	112, 113, 114, 115, 116
Pulsar.....	700, 617
Quasar.....	004, 202, 610, 802
RadioShack.....	400, 620, 610, 901, 621, 607, 617, 619
Realistic.....	600, 610, 901, 601, 607, 617, 619
RCA.....	400, 112, 237, 074, 156, 230, 617, 800, 280, 296, 232, 231, 234, 612, 259, 281, 297, 501, 288, 619, 127, 600, 402, 403, 401, 404, 405, 623, 042, 406, 168, 169, 170, 171, 172, 173, 174, 175, 930, 609
Rhapsody.....	103
Recomcorx.....	614, 615, 902, 924
Roku.....	084 (Roku TV only - not for Roku stick or player)
Rumbo.....	700, 601
Sampo.....	601
Samsung.....	930, 903, 601, 607, 617, 619
Sansul.....	614, 902, 615, 109, 234, 235, 233
Sanyo.....	620, 801, 931
Sceptre.....	605
Scott.....	607
Scott.....	922, 901, 607, 617, 615
Sears.....	400, 301, 620, 609, 607, 615, 622, 801, 201, 402
Saiki.....	112, 113, 114, 115, 116, 160, 152
Sharp.....	500, 610, 501, 929
Sharp (LCD).....	912, 929, 156
Shogun.....	617
Signature.....	611
Simpson.....	803
Sony.....	605
Soundesign.....	901, 607, 615
Soyo.....	081, 052, 063, 064, 065, 066, 067, 068, 069, 070, 071, 072, 073
Squareview.....	201
SSS.....	901, 617
Starite.....	901
Superscan.....	201, 500, 912, 929
Supersonic.....	234
Supreme.....	605
Sylvania.....	301, 601, 022, 201, 901
Symphonic.....	901, 201, 022
Syntax.....	023, 024, 025, 026
Tandy.....	500
Tatung.....	902
TCL (non-Roku).....	400
Technics.....	004, 202
Techwood.....	232, 619
Teknika.....	301, 901, 104, 605, 617, 615, 619, 611, 900
TMK.....	607, 619, 802
Toshiba.....	609, 903, 613, 910, 619, 058, 620
Trutech.....	101, 201, 617, 800, 015, 016, 017
Upstar.....	175, 177
Venturer.....	015, 016, 133
Vertex.....	236
Viator.....	701
Vidtech.....	607, 617
Viewsonic.....	087, 088, 089, 090, 091, 088, 099, 105, 106, 107, 019, 132
Vicra.....	903, 119, 120, 121, 122, 123, 124, 626, 154, 127
Vivitek.....	058
Vizio.....	927, 011, 013, 014, 626
Wansa.....	237
Wards.....	301, 610, 601, 607, 608, 617, 615, 619, 611
Westinghouse.....	928, 928, 049, 050, 051, 052, 053, 054, 624, 625, 626, 167, 129, 152
White Westinghouse.....	614, 101, 605
Yamaha.....	601, 617
X2-GEN.....	057
Zenith.....	700, 614, 611, 900, 619, 610, 215, 216