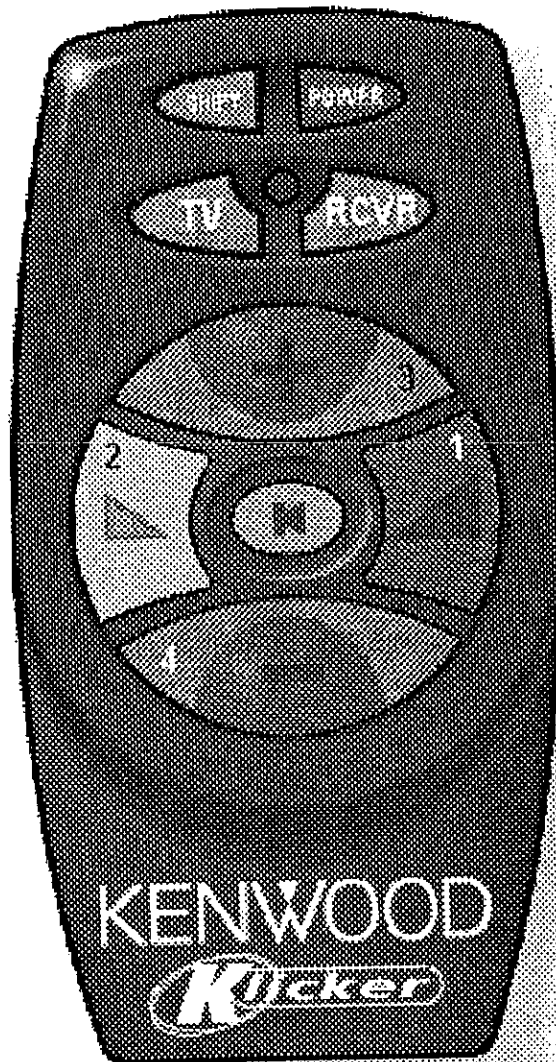


Using Your  
**KENWOOD**



**REMOTE CONTROL**



## INTRODUCTION

Your KENWOOD KLICKER is an auxiliary remote that makes it easy to control the basic functions of your KENWOOD receiver and your television. It comes pre-programmed to operate all VR-series KENWOOD receivers from the VR-205 through the VR-3100.

Your KENWOOD KLICKER also has a pre-programmed data-

base of basic controls for most popular brands of televisions.

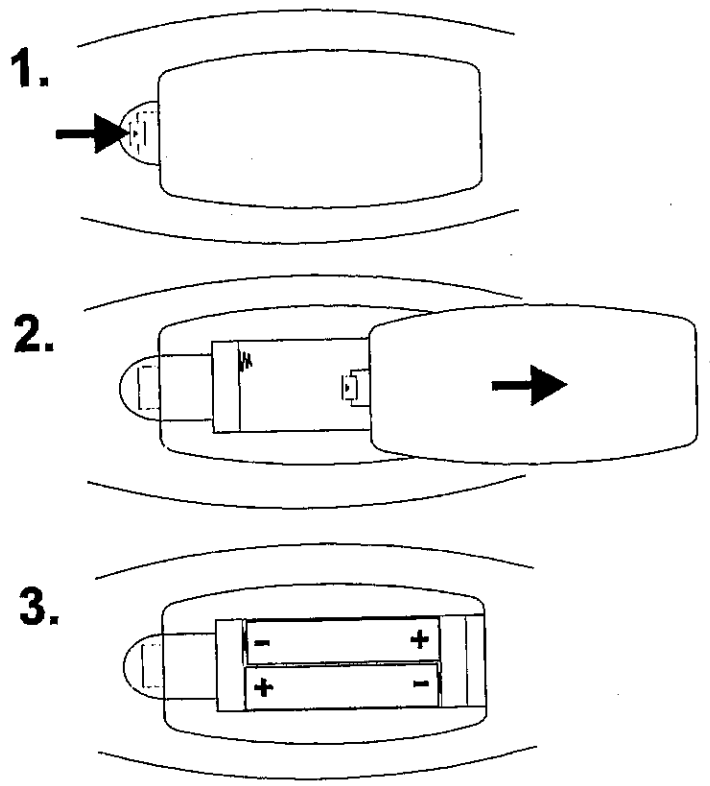
In addition to its pre-programmed control capabilities, you can customize your KENWOOD KLICKER by teaching it functions from any IR remote control that you own.

## INSTALLING THE BATTERIES

1. Press the tab in the direction of the arrow to unlock the battery cover.

2. Remove the battery cover.

3. Insert 2 "AAA" batteries (*not included*) as shown and replace the battery cover.

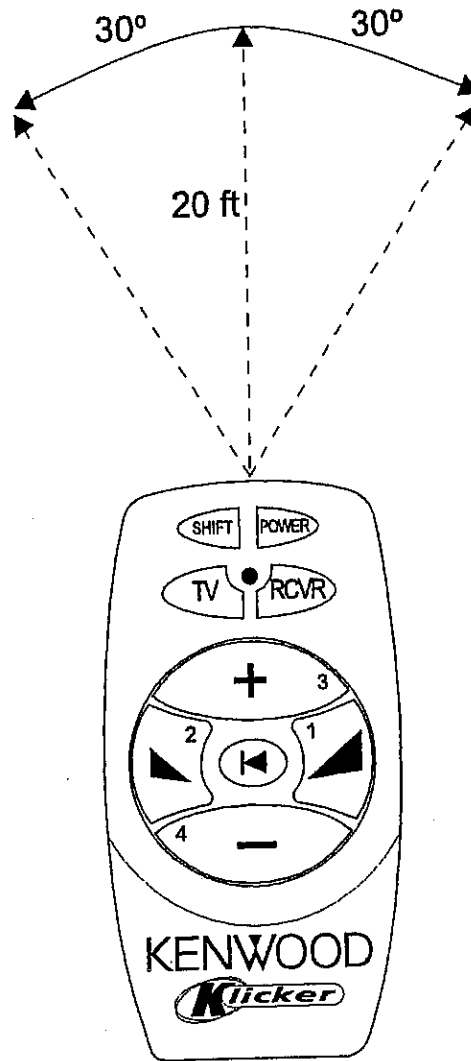


## OPERATING RANGE

When using the KENWOOD Klicker, point its IR transmitter towards the receiver or TV; the KENWOOD KLINKER will operate up to 20 feet away and 30 degrees off-axis from them. (See diagram to the right.) If you use the KENWOOD KLINKER outside of this range, it may not function properly.

When the KENWOOD KLINKER's operating distance shortens, replace both batteries with new ones. The KENWOOD KLINKER will remember any learned codes even if the batteries are removed.

If your TV or receiver's front panel is in direct sunlight or bright fluorescent light, the KENWOOD KLINKER may not function properly. If this happens, remove the light source or move the TV or receiver.



## HANDLING THE KENWOOD KLINKER

The KENWOOD KLINKER's centrally-located controls make it easy to use for both right-handed and left-handed people.

The KENWOOD KLINKER has 2 small feet so you can set it on a table to use it, and it is balanced so you can stand it up vertically.

The KENWOOD KLINKER's special exterior finish makes it particularly comfortable in your hand.

## PROGRAMMING YOUR TV'S CONTROL CODE

To use the KENWOOD KLICKER to control your TV, you need to program it with your TV's brand.

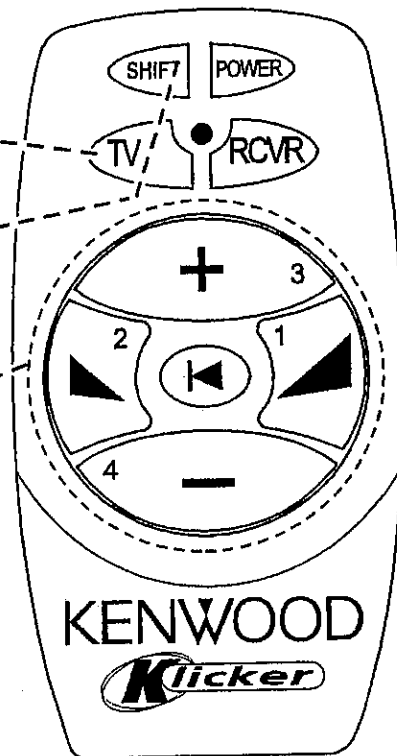
1. Locate your TV's brand from the code list on pages 10 - 12.

2. Press and release the TV button once.

3. Press and hold the SHIFT button until the red light flashes twice, then release the button.

4. Use the numbered buttons to enter the first 4-digit code number listed for your TV's brand. The numbered buttons have the following color coding:

Button Color	Number
Purple	1
Yellow	2
Blue	3
Red	4

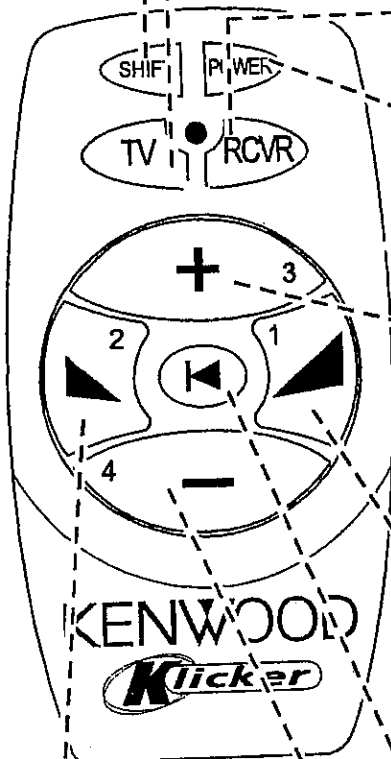


After you have entered in the last number the red light will flash twice to acknowledge the code entry.

5. Aim the KENWOOD KLICKER at your TV and press its POWER button. If your TV turns on or off you have entered the correct 4-digit code number. If not, repeat steps 3 through 5 using the next code number listed for your brand until you find the one that operates your TV.

Refer to page 5 for details on using the KENWOOD KLICKER to control your TV.

# WHAT THE BUTTONS DO



**SHIFT:** Puts the KENWOOD KLICKER into the *shift mode*.

**TV:** Puts the KENWOOD KLICKER into the *tv mode*

**RCVR:** Puts the KENWOOD KLICKER into the *receiver mode*

**POWER:**  
In *receiver mode* turns the receiver On and Off.  
In *tv mode* turns the TV On and Off.

**VOLUME UP:**  
In *receiver mode* raises the receiver's volume.  
In *tv mode* raises the TV's volume.  
In *shift mode* switches the receiver's input to TUNER.

**CHANNEL UP:**  
In *receiver mode* changes preset radio stations up.  
In *tv mode* changes TV channels up.  
In *shift mode* switches the receiver's input to VIDEO 1

**MUTE:**  
In *receiver mode* mutes the receiver.  
In *tv mode* mutes the TV.

**CHANNEL DOWN:**  
In *receiver mode* changes preset radio stations down.  
In *tv mode* changes TV channels down.  
In *shift mode* switches the receiver's input to VIDEO 3.

**VOLUME DOWN:**  
In *receiver mode* lowers the receiver's volume.  
In *tv mode* lowers the TV's volume.  
In *shift mode* switches the receiver's input to VIDEO 2.

## CUSTOMIZING YOUR KENWOOD KLICKER

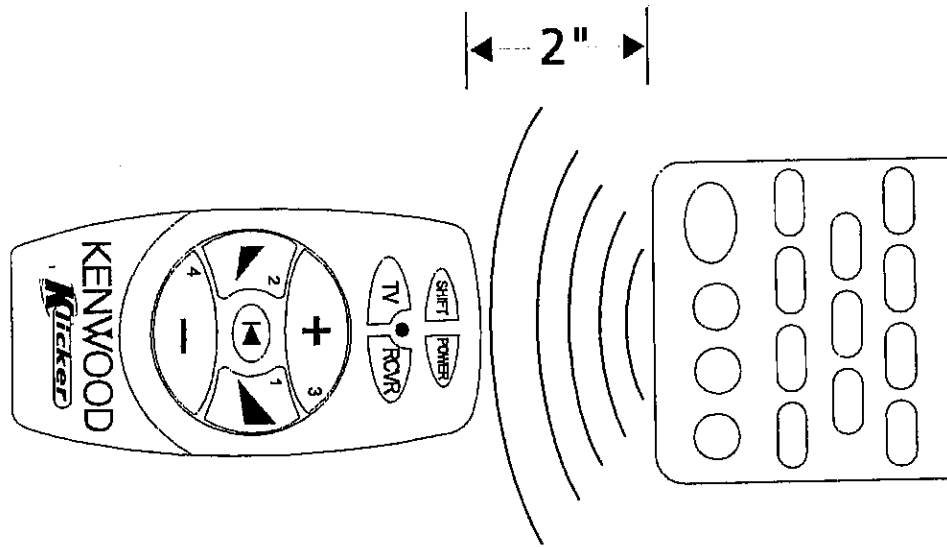
### Teaching TV Mode Shift functions

You can customize your KENWOOD KLICKER by teaching it functions from any IR remote that you own. You can add TV mode Shift functions to the blue, purple, red, gray and yellow buttons.

To use these learned functions, press the *SHIFT* button before pressing the button you taught the new function.

1. Press and hold the *SHIFT* button until the red light blinks twice, then release the button.
  2. Press the gray button once, then the purple button twice. The red light will blink twice after this sequence.
  3. Press and release the *TV* button.
- Note: Steps 4 - 7 must be completed within 10 seconds. Please quickly scan through steps 4 - 7 before beginning step 4.*
4. Press and release the *SHIFT* button (don't hold it down).
  5. Press and release the button (blue, purple, red, yellow, gray, or *POWER*) you want to teach the new function to. The red light will blink rapidly.
  6. Place your original remote nose to nose with the KENWOOD KLICKER, about 2 inches apart. (See diagram to the right).
  7. On your original remote, press and hold the button you would like the KENWOOD KLICKER to learn until the KLICKER's red light blinks twice. (If it turns off and does not blink twice, repeat steps 4 - 7).
- Repeat steps 4 - 7 to teach functions to other buttons.
8. When you're finished teaching new functions to your KENWOOD KLICKER, press and hold the *SHIFT* button until the red light blinks twice to lock in all the new functions, then release the button.
  9. Pressing the *SHIFT* button and then the color-coded buttons when in the TV mode will perform the learned functions.

## CUSTOMIZING YOUR KENWOOD KLICKER (continued)



## DELETING LEARNED SHIFT FUNCTIONS

1. Press and release the *TV* button.
2. Press and hold the *SHIFT* button until the red light blinks twice, then release the button.
3. Press the gray button once, then the purple button, then the yellow button. The red light will blink twice after this sequence.
4. Press and release the *SHIFT* button, then press and release the button that was assigned the learned function, then press and release it again.
6. The red light will blink twice to acknowledge the deletion.

## CUSTOMIZING YOUR KENWOOD KLICKER (continued)

### Replacing Pre-Programmed Functions

You can also customize your KENWOOD KLICKER by teaching it functions that substitute for its pre-programmed Receiver and TV functions. You can teach new functions onto the blue, purple, red, yellow, gray, and *POWER* buttons in both the TV and RCVR (receiver) control modes.

***IMPORTANT: When you teach these new functions to a button, it erases that button's original Receiver and TV function. If you erase any of the original Receiver functions and want to restore them, you will have to learn them from your receiver's original remote. If you erase any of the TV functions and want to restore them, you will have to re-program the KENWOOD KLICKER with your TV's 4-digit setup code (see page 4).***

1. Press and hold the *SHIFT* button until the red light blinks twice.
  2. Press the gray button once, then the purple button twice. The red light will blink twice after this sequence.
  3. Press the mode button (*TV* or *RCVR*) where you want the new function to be.
  4. If you want to replace a Shift function, press and release the *SHIFT* button. If not, skip to step 5.
  5. Press and release the button (blue, purple, red, yellow, gray, or *POWER*) you want to teach the new function to. The red light will blink rapidly.
  6. Place your original remote nose to nose with the KENWOOD KLICKER, about 2 inches apart. (See diagram on page 7).
- Note: Steps 4 - 7 must be completed within 10 seconds. Please quickly scan through steps 4 - 7 before beginning step 4.*



## CUSTOMIZING YOUR KENWOOD KLICKER (continued)

7. On your original remote, press and hold the button you would like the KENWOOD KLICKER to learn until the KLICKER's red light blinks twice. (If it turns off and does not blink twice, repeat steps 4 - 7).
  8. When you're finished teaching new functions to your KENWOOD KLICKER, press and hold the *SHIFT* button until the red light blinks twice to lock in all the new functions.
- Repeat steps 4 - 7 to teach functions to other buttons.
9. The color-coded buttons will now perform the learned functions instead of the pre-programmed ones.

## DELETING REPLACEMENT FUNCTIONS

1. Press and release the mode button (*TV* or *RCVR*) where the learned function can be found.
2. Press and hold the *SHIFT* button until the red light blinks twice, then release the button.
3. Press the gray button once, then the purple button, then the yellow button. The red light will blink twice after this sequence.
4. **To delete a *SHIFT* function**, press and release the *SHIFT* button, then press and release the button that was assigned the learned function, then press and release it again.
5. **To delete a non-*SHIFT* function**, press and release the button that was assigned the learned function, then press and release it again.
6. The red light will blink twice to acknowledge the deletion.

# TV PROGRAMMING CODES

<p>A-Mark 1114</p> <p>AOC 1114, 1214, 1243, 1421, 3432</p> <p>Abex 1311</p> <p>Admiral 2242</p> <p>Adventura 1343</p> <p>Aiko 2241</p> <p>Akai 1243</p> <p>Alaron 3414, 3424</p> <p>Ambassador 3412</p> <p>Ampro 1331</p> <p>Anam; Anam National 1121, 1424, 2121, 3421</p> <p>Archer 1114</p> <p>Audiovox 1114, 1232, 1321, 2241</p> <p>Baysonic 3421</p> <p>Belcor 1214</p> <p>Bell&amp;Howell 1211, 3233</p> <p>Bradford 3421</p> <p>Brockwood 1214</p> <p>Broksonic 1114, 1233, 4341</p> <p>CCE 1134, 4232</p> <p>CXC 3421</p> <p>Candle 1243, 1343, 1431, 3433</p> <p>Carnivale 1243</p> <p>Carver 1423</p> <p>Celebrity 1111</p> <p>Cineral 1232, 2241</p> <p>Citizen 1131, 1243, 1324, 1343, 1431, 1441, 2241, 3433</p> <p>Claritone 3432</p> <p>Concerto 1431</p> <p>Contec 3242, 3243, 3421, 3432</p> <p>Craig 3421</p> <p>Crosley 1423</p> <p>Crown 1324, 3421</p>	<p>Curtis Mathes 1211, 1232, 1241, 1243, 1324, 1344, 1414, 1423, 1431, 1441, 2242, 3212, 3233, 3323</p> <p>Daewoo 1214, 1232, 1321, 1322, 1324, 2241, 2234</p> <p>Daytron 1214</p> <p>Denon 3212</p> <p>Dumont 1212, 1214</p> <p>Dwin 1323, 1332</p> <p>Electrobrand 1111, 3432</p> <p>Electrohome 1141, 1213</p> <p>Emerson 1122, 1131, 1132, 1214, 1233, 1322, 1324, 3233, 3243, 3412, 3413, 3414, 3421, 3423, 3432, 4341</p> <p>Envision 1243</p> <p>Fisher 3233</p> <p>Fujitsu 3414</p> <p>Funai 3334, 3414, 3421</p> <p>Futuretech 3421</p> <p>GE 1124, 1132, 1222, 1232, 1234, 1344, 1414, 1424, 2242, 3413, 4434</p> <p>Gibraltar 1212, 1214, 1243</p> <p>Goldstar 1112, 1113, 1213, 1214, 1243, 1311, 1431, 2333, 3413</p> <p>Gradiente 1143, 1422, 1431</p> <p>Grunpy 3414, 3421</p> <p>Hallmark 3413</p> <p>Harley Davidson 3414</p> <p>Harvard 2121, 3421</p> <p>Hitachi 1124, 1213, 1221, 1311, 1431, 3212</p> <p>Infinity 1423</p> <p>Inteq 1212</p>
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# TV PROGRAMMING CODES (cont.)

IBL	1423	NEC	1243, 1214, 1313, 1431
JCB	1111	NTC	2241
JVC	1422, 2122, 3311, 3423	Nikko	1243, 2241, 3413
Janell	1343	Noblex	1224
KEC	3421	Onwa	3421
KMC	2333	Optimus	3233, 3323, 4433
KTV	1131, 1243, 1324, 3421, 3424, 3432 4232	Optonica	2242, 3322
Kawasho	3243	Orion	1233, 3414, 4341
Kaypani	1421	Panasonic	4433, 1414, 1424, 4313,
KENWOOD	1214, 1243	Penney	1113, 1114, 1214, 1222, 1234, 1243, 1311, 1324, 1344, 1414, 1431, 1441, 3241, 3413
Kloss	1231, 1343	Philco	1423, 1214, 1233, 1243, 2311, 3212
LG	1431	Philips	1423
LXI	1344, 1423, 3221, 3233, 3241, 3413	Pilot	1214, 1243, 1324
Logik	1211	Pioneer	3323
Luxman	1431	Portland	1214, 1324, 2241
MEI	3432	Prism	1414
MGA	1214, 1243, 3223, 3234, 3413	Proscan	1344
MTC	1214, 1243, 1431, 1441, 2234, 3432	Proton	1114, 1241, 1421, 3413
Magnavox	1142, 1231, 1243, 1423, 2311, 3414, 3433, 3434	Pulsar	1212, 1214
Majestic	1144, 1211	Quasar	4433, 1414, 1424, 3322,
Marantz	1243, 1423	RCA	1344, 1123, 1214, 1414, 2233, 2242
Matsushita	4433	Radio Shack	1213, 1214, 1243, 1311, 1324, 1344, 1431, 3233, 3322, 3413, 3421
Megatron	1114, 3212, 3413	Realistic	1214, 1243, 1311, 1324, 1431, 3233, 3322, 3413, 3421
Memorex	1211, 1431, 2333, 3223, 3233, 3413, 4333	Rhapsody	3424, 3432
Midland	1212, 1311, 1324, 1344, 1414	Runco	1212, 1243, 1313, 1314, 4434
Minutz	1222	SSS	1214, 3421
Mitsubishi	1214, 2242, 3223, 3234, 3413		
Motorola	1424, 2242		
Multitech	3421, 4232		
NAD	3241, 3323, 3413		

## TV PROGRAMMING CODES

Sampo	1243, 1311, 1324, 1421	Techwood	1114, 1414, 1431
Samsung	1441, 1134, 1214, 1223, 1242, 1243, 1311, 1431, 3413	Teknika	1133, 1211, 1214, 1324, 1423, 1431, 1441, 2241, 3223, 3414, 3421, 3433
Samsux	1324	Telefunken	1431
Sansei	1232	Toshiba	3241, 1441, 3233,
Sansui	1233	Tosonic	3432
Sanyo	3233, 1244, 3213	Totevision	1324
Scimitsu	1214	Trical	3242
Scotch	3413	Universal	1234
Scott	1214, 3413, 3414, 3421, 4341	Vector Research	1243
Sears	1144, 1344, 1423, 1431, 3213, 3221, 3233, 3241, 3334, 3413, 3414	Victor	1422
Semivox	3421	Vidikron	1423, 4413
Semp	3241	Vidtech	1214, 3413
Sharp	2242, 3322, 1142, 1312, 1324, 3232, 3242	Viking	1133, 1343
Shogun	1214	Wards	1211, 1214, 1222, 1234, 1243, 1423, 1431, 2211, 2311, 2344, 3322, 3413, 3414
Signature	1211	White	1321, 1322
Simpson	3433, 3434	Westinghouse	
Sony	1111, 2211, 2344	Yamaha	1214, 1243
Soundesign	3413, 3414, 3421, 3433	Zenith	1212, 1211, 2241
Spectricon	1114	Zonda	1114
Squareview	3334		
Starlite	3421		
Supre-Macy	1343		
Supreme	1111		
Sylvania	1423, 1141, 1243, 2311		
Symphonic	3334		
TMK	1431, 3412, 3413		
Tandy	2242		
Tatung	1114, 1424		
Technics	1414, 4433		
Technol Ace	3414		

If you have any questions about your KENWOOD KLICKER, please contact our Stage 3 Customer Service Department at (800) KENWOOD, or visit our Internet Web site at: [www.kenwoodusa.com](http://www.kenwoodusa.com)

**KENWOOD USA CORP.**  
2201 E. Dominguez St.  
Long Beach, CA 90810-5745  
Telephone: (800) KENWOOD

E-mail:  
[product@kenwoodusa.com](mailto:product@kenwoodusa.com)

Web site:  
[www.kenwoodusa.com](http://www.kenwoodusa.com)