! IMPORTANT!

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

☑ — Note

☑ NOTE ☑

- The remote's function keys work the same as the ones on the original remote control supplied with your device. However, certain function keys, such as CH+ and CH-, might not work correctly depending on the type of device you are using.
- To avoid damaging the video tape, you must press RECORD twice to begin recording.

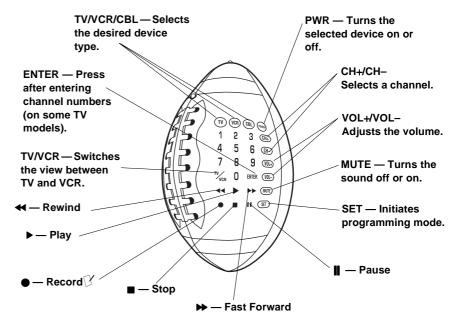
CAUTION W

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the remote control for a month or longer, remove the batteries.
 Batteries can leak chemicals that can destroy electronic parts.
- Rechargeable batteries are to be removed from the toy before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Batteries are to be inserted with the correct polarity.
- Do not short-circuit the battery terminals.
- Remove exhausted batteries from the toy.
- Do not attempt to charge non-rechargeable batteries.

/N WARNING /N

Dispose of old batteries promptly and properly.

Thank you for purchasing the RadioShack 3-in-1 Football Remote. Your remote is a state-of-the-art device specially designed to operate the major functions of your television (TV), video cassette recorder (VCR), and cable converter (CBL). It is compatible with most popular brand TV, VCR, and CBL devices. The remote is pre-programmed before you purchase it. Input the correct pre-installed code for your device and remote is ready to use.

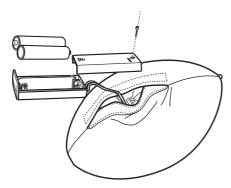


INSTALLING BATTERIES

Your remote requires two AA batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.



- 1. Unseal the flap on the remote, then pull out the battery compartment.
- Use a Phillips screwdriver to loosen the screw on the battery compartment cover, then remove the cover.



- Place two AA alkaline batteries in the compartment as indicated by the polarity symbols (+ and –) marked inside.
- Replace the cover and secure it with the screw.
- 5. Replace the battery compartment and seal the flap.
- When the remote stops operating properly, replace the batteries within 10 minutes of removing the old batteries. Otherwise, the programmed settings and codes will be lost. /\(\)

PROGRAMMING THE REMOTE

While programming, make sure to aim the remote at the device and that the distance between the remote and device is within 21 feet (7 meters).

See "Code List" on Page 3 and write down the codes for your device.

1. Manually turn on your TV, VCR, or cable converter.



! IMPORTANT!

Press each key within 10 seconds after entering the previous entry. Otherwise, the remote exits the programming mode.



If you press SET at any time except before entering the 4-digit code, the remote exits programming mode without saving your entries. You must then start programming from the beginning.

- 2. Press TV, VCR, or CBL to select the desired device type. The red indicator blinks once.
- 3. Hold down SET until the red indicator blinks twice. 3
- 4. Enter the 4-digit code. If the code is valid, the red indicator blinks twice.
- 5. Aim the remote control at the device and press PWR. The device should turn

If the device does not turn off, repeat steps 3-5, using another code listed in "Code List" for your brand of device until you find one that works.

6. Repeat steps 1-5 for additional devices.

CODE SEARCH

If you cannot identify the correct code for your device from the code list, follow these steps to search for the correct code.

OPERATION

- 1. Point the remote at the device and press PWR to turn it on.
- 2. Press the desired function keys.

- 1. Manually turn on your TV, VCR, or cable converter.
- 2. Press TV, VCR, or CBL to select the desired device type. The red indicator blinks once.
- 3. Hold down SET until the red indicator blinks twice.
- 4. Press 0000 for TV, 0080 for VCR, or 0120 for CBL. The red indicator blinks twice.
- 5. Press the appropriate button for your device (TV, VCR, or CBL).
- 6. Hold down SET until the red indicator blinks twice.
- 7. Aim the remote at your device and repeatedly press PWR until the device turns off.
- 8. When the device turns off, immediately press the appropriate button for your device (TV, VCR, or CBL) to save the code. The red indicator blinks twice.

3. Press PWR to turn off the last selected device. To turn off other devices, press the desired device key, then press PWR.

Limited Ninety-Day Warranty This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY. HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPE-CIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RAGIOShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. DAMAGES

DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or reloaced parts and products are warrents. new or reconductine parts and products may be used in the periormance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightlying or other incidence of excess voltage or current (b) any re-

failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current, (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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TROUBLESHOOTING

Problem	Solution
The red indicator does not blink when you press a key.	Replace the batteries.
The red indicator blinks when you press a key, but your device does not respond.	Aim the remote at your device and the distance between the remote and the device is within 21 feet.
The remote does not control the device or the commands do not work properly.	Try other listed codes for that brand of device. Make sure all components can be operated with an infrared remote control.
CH+ and CH- do not work with your RCA TV.	Due to an RCA design (1983-1987), only the original remote control can operate these functions.
Changing channels does not work properly.	The original remote control might require pressing ENTER to change channels. Press ENTER after entering a channel number.

CARE

Keep the remote control dry; if it gets wet, wipe it dry immediately. Use and store the remote control only in normal temperature environments. Handle the remote control carefully: do not drop it. Keep the remote control away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

SERVICE AND REPAIR

If your remote control is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the remote control's internal components can cause a malfunction and might invalidate its warranty.

SPECIFICATIONS

Power	2 AA Batteries
Control Range (IR)	21 feet (7 m)
3, ()	± 30 degrees
Dimensions	$6^{11}/16 \times 4^{1/8} \times 4^{1/8}$ inch
	$(170\times105\times105~\text{mm})$
Weight	6.3oz (180g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice. Toy characteristics such as size, shape, color, material, and complexity of design shall affect the play value of a toy.

CODE LIST

Brand	Codes	Brand	Codes	Brand	Codes
		Telev	isions		
AOC	0003, 0005	Harman/Kardon	0009	Proton	0021
Admiral	0014, 0027	Harvard	0023	Pulsar	0002, 0003
Aiko	0013	Hitachi	0001, 0010, 0015	Quasar	0007, 0025
Akai	0005	Infinity	0009	RCA	0003, 0006, 0007, 0012, 0014, 0028
Alaron	0022	Inteq	0002	Radio Shack	0003, 0005, 0006, 0010, 0017, 0021, 0023
America Action	0023	JBL	0009	Realistic	0003, 0005, 0010, 0017, 0021, 0023
Anam	0023	JCB	0000	Runco	0002, 0005
Audiovox	0013, 0023, 0026	JVC	0008	SSS	0003, 0023
Baysonic	0023	KEC	0023	Sampo	0005
Belcor	0003	KTV	0005, 0023	Samsung	0003, 0005, 0010, 0011, 0021
Bell & Howel	0001, 0017	Kenwood	0003, 0005	Sansei	0026
Bradford	0023	LG	0010	Sansui	0027
Brockwood	0003	LXI	0006, 0009, 0017, 0018, 0021	Sanyo	0017
Broksonic	0024, 0027	Logik	0001	Scimitsu	0003
CXC	0023	Luxman	0010	Scotch	0021
Candle	0005, 0010	MGA	0003, 0005, 0016, 0021	Scott	0003, 0021, 0022, 0023, 0024
Carnivale	0005	мтс	0003, 0005, 0010, 0011	Sears	0006, 0009, 0010, 0017, 0018, 0020, 0021, 0022
Carver	0009	Magnavox	0005, 0009, 0022	Semivox	0023
Celebrity	0000	Majestic	0001	Semp	0018
Cineral	0013, 0026	Marantz	0005, 0009	Sharp	0014
Citizen	0005, 0010, 0011, 0013	Matsushita	0025	Shogun	0003
Concerto	0010	Megatron	0015, 0021	Signature	0001
Contec	0023	Memorex	0001, 0010, 0016, 0017, 0021, 0025, 0027	Sony	0000
Craig	0023	Midland	0002, 0006, 0007	Soundesign	0021, 0022, 0023
Crosley	0009	Minutz	0004	Squareview	0020
Crown	0023	Mitsubishi	0003, 0014, 0016, 0021	Starlite	0023
Curtis Mathes	0001, 0005, 0006, 0007, 0009, 0010, 0011, 0014, 0015, 0017, 0019, 0026	Motorola	0014	Supreme	0000
Daewoo	0003, 0013, 0026	Multitech	0023	Sylvania	0005, 0009
Daytron	0003	NAD	0018, 0019, 0021	Symphonic	0020
Denon	0015	NEC	0003, 0005, 0010	TMK	0010, 0021
Dumont	0002, 0003	NTC	0013	Tandy	0014
Electroband	0000	Nikko	0005, 0013, 0021	Technics	0007, 0025
Emerson	0003, 0017, 0021, 0022, 0023, 0024, 0027	Onwa	0023	Technol Ace	0022
Envision	0005	Optimus	0017, 0019, 0025	Techwood	0007, 0010
Fisher	0017	Optonica	0014	Teknika	0001, 0003, 0009, 0010, 0011, 0013, 0016, 0022, 0023
Fujitsu	0022	Orion	0022, 0024, 0027	Telefunken	0010
Funai	0020, 0022, 0023	Panasonic	0007, 0025	Toshiba	0011, 0017, 0018
Futuretech	0023	Penney	0003, 0004, 0005, 0006, 0007, 0010, 0011, 0018, 0021	Vector Research	0005
GE	0004, 0006, 0007, 0014, 0021, 0026	Philco	0003, 0005, 0009, 0015, 0027	Victor	0008
Gibralter	0002, 0003, 0005	Philips	0009	Vidikron	0009
GoldStar	0003, 0005, 0010, 0021	Pilot	0003, 0005	Vidtech	0003, 0021
Gradiente	0008, 0010	Pioneer	0019	Wards	0001, 0003, 0004, 0005, 0009, 0010, 0021, 0022
Grunpy	0022, 0023	Portland	0003, 0013	White Westinghouse	0027
Hallmark	0021	Prism	0007	Yamaha	0003, 0005
Harley Davidson	0022	Proscan	0006	Zenith	0001, 0002, 0013, 0027
,			:Rs		, , , , , , , , , , , , , , , , , , , ,
Admira	0090, 0099	Hitachi	0080, 0086	Proscan	0091
Adventura	0080	Hughes Network Systems	0086	Protec	0093
Aiko	0103	JVC	0092	Pulsar	0085
		II			

Brand	Codes	Brand	Codes	Brand	Codes
Aiwa	0080, 0084	KEC	0084, 0103	Quasar	0083, 0097, 0104
America Action	0103	KLH	0093	RCA	0083, 0086, 0090, 0091,
American High	0083	Kenwood	0092	Radio Shack	0101
Asha	0101	Kodak	0083, 0084	Radix	0084
Audiovox	0084	LXI	0084	Randex	0084
Beaumark	0101	Lloyd's	0080	Realistic	0080, 0083, 0084, 0089, 0090, 0095
Bell & Howell	0095	Logik	0093	Runco	0085
Broksonic	0081, 0096, 0098, 0099	MEI	0083	STS	0086
CCE	0093, 0103	MGA	0087, 0101	Samsung	0088, 0101
Calix	0084	MGN Technology	0101	Sanky	0085, 0090
Canon	0083	MTC	0080, 0101	Sansui	0080, 0092, 0099, 0102
Carver	0094	Magnasonic	0103	Sanyo	0089, 0095, 0101
Cineral	0103	Magnavox	0080, 0083, 0085, 0094	Scott	0087, 0088, 0096, 0098
Citizen	0084, 0103	Magnin	0101	Sears	0080, 0083, 0084, 0086, 0089, 0095
Colt	0093	Marantz	0083, 0094	Semp	0088
Craig	0084, 0089, 0093, 0101, 0102	Marta	0084	Sharp	0090
Curtis Mathes	0083, 0091, 0097	Matsushita	0083, 0097	Shintom	0093
Cybernex	0101	Memorex	0080, 0083, 0084, 0085, 0089, 0090, 0095, 0099, 0101, 0104	Shogun	0101
Daewoo	0088, 0103	Minolta	0086	Singer	0093
Denon	0086	Mitsubishi	0087, 0090, 0092	Sony	0080, 0082, 0083
Dynatech	0080	Motorola	0083, 0090	Sylvania	0080, 0083, 0087, 0094
Electrohome	0084	Multitech	0080, 0093	Symphonic	0080
Electrophonic	0084	NEC	0092, 0095	TMK	0101
Emerex	0082	Nikko	0084	Teac	0080
Emerson	0080, 0081, 0084, 0087, 0096, 0098, 0099, 0103	Noblex	0101	Technics	0083, 0097
Fisher	0089, 0095	Olympus	0083	Teknika	0080, 0083, 0084
Fuji	0083	Optimus	0084, 0090, 0095, 0097, 0104	Thomas	0080
Funai	0080	Orion	0081, 0098, 0099	Toshiba	0087, 0088
GE	0083, 0090, 0091, 0101	Panasonic	0083, 0097, 0100, 0104	Totevision	0084, 0101
Garrard	0080	Penney	0083, 0084, 0086, 0101	Unitech	0101
GoldStar	0084	Pentax	0086	Vector	0088
Gradiente	0080	Philco	0083, 0099	Video Concepts	0088
HI-Q	0089	Philips	0083, 0094	Videosonic	0101
Harley Davidson	0080	Pilot	0084	Wards	0080, 0083, 0086, 0089, 0090, 0091, 0093, 0094, 0101
Harman/Kardon	0094	Pioneer	0092	White Westinghouse	0099, 0103
Harwood	0093	Profitronic	0101	XR-1000	0080, 0083, 0093
				Zenith	0080, 0085, 0099
		Cable C	onverters	II.	, , , , , , , , , , , , , , , , , , ,
ABC	0121, 0122, 0123, 0125, 0127	Hytex	0122	Regal	0129
Americast	0141	Jasco	0126	Runco	0120
Archer	0138	Jerrold	0121, 0124, 0125, 0126, 0133, 0134, 0139	Samsung	0132
Bell & Howell	0125	Magnavox	0130	Scientifica Atlanta	0123, 0127, 0135, 0140
Bell South	0141	Memorex	0120	Signal	0126
Contec	0128	Oak	0122, 0128	Starcom	0121, 0126
Emerson	0138	Panasonic	0120, 0131	Stargate	0126, 0138
Everquest	0126	Paragon	0120	Starquest	0126
Gemini	0126, 0138	Philips	0130	Tocom	0124
General Instrument	0133, 0134, 0139	Pioneer	0132, 0137, 0140	Toshiba	0120
Goldstar	0132	Pulsar	0120	Tusa	0126
Goodmind	0138	Quasar	0120	United Artists	0122
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Hamlin	0129	RadioShack	0126, 0138	Viewstar	0130