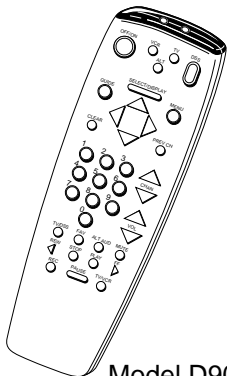


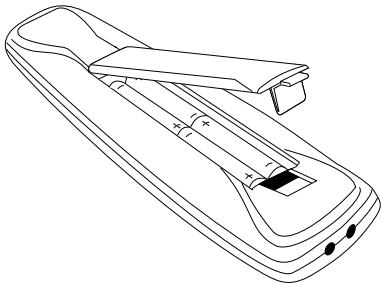
RCA



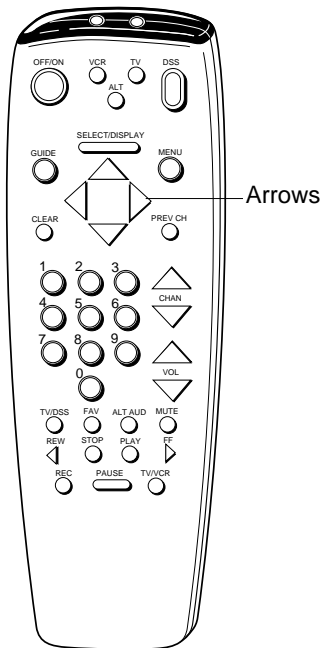
Model D900

Universal Remote

Installing the Batteries



1. Remove the cover of the battery compartment.
2. Place four AAA batteries as shown, matching the + and - end of each battery in each compartment.
3. Replace the cover.



Setting Up the Remote

The D900 Universal Remote can be programmed to control the DSS Digital Satellite Systems, VCRs, TVs, Laserdisc players, and Cable boxes that are remote-controllable.

Programming the Remote

The remote has already been programmed for RCA, GE, and ProScan TVs and VCRs. Other manufacturer's brands need to be programmed.

To determine whether your remote needs to be programmed for the TV or VCR button, point the remote at the device and press the device button. If the device turns on, then the remote is already

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programmed. If not, follow these steps to program the remote.

1. Look up your brand and its code number(s) on the code list .
2. Press and hold the device button.
3. Enter the three-digit code from the specific code list.
4. Press CHAN UP or DOWN to see if the channel changes on the device. If it doesn't, try the next code listed for your brand.
5. Repeat these steps until pressing the CHAN UP/DOWN buttons changes the channel.

Also, the ALT button can be used for a second TV or VCR device, laserdisc player, or cable box. Because no laserdisc or cable box button appears on the remote, substitute the VCR button for a laserdisc

player and the DSS button for the cable box. Here's an example of how the ALT button is programmed for a Cablestar cable box:

1. Press and hold the ALT button.
2. Press the DSS button.
3. Press 007.
4. Release the ALT button and press the CHAN UP button.
5. If the channel does not change on the cable box, repeat steps 1 through 4 using one of the other code numbers listed for Cablestar.
6. Repeat steps until channel changes.
When the channel changes, you have programmed the remote.

For easy reference, record the codes.

TV
□ □ □
Your Code

CABLE BOX
□ □ □
Your Code

VCR
□ □ □
Your Code

LASERDISC PLAYER
□ □ □
Your Code

Device Code List

VCR Codes

Aiwa	015	GE	000,007,008,032,053
Akai	003,017,022,023,063,066	Goldstar	009,014,046,060
Audio Dynamics	014,016	Harman Kardon.....	014
Broksonic.....	010	Hitachi	005,015,035,036
Candle	007,009,013,044,045,046,052	Instant Replay.....	008
Cannon.....	008,053	JCL.....	008
Capehart.....	001	JC Penney	002,005,007,008,014,016,030,035,051,053
Citizen.....	007,009,013,044,045,046,052	JVC	002,014,016,030,046
Colortyme	014	Kenwood.....	002,014,016,030,044,046
Craig	007,012	Lloyd	015
Curtis-Mathes.....	000,007,008, ..014,015,044,046,053,064,067	Logik	031
Daewoo	013,045,052	Magnavox	008,029,053,056
DBX.....	014,016	Marantz.....	002,008,014,016,029,030,044,046,061
Dynatech.....	015	Marta	009
Electrohome.....	027	MEI.....	008
Emerson	008,009,010,013,015,020,023,027,034,041,042,047,049,057,062,065,067,068,070	Memorex.....	008,009,012,015
Fisher	002,012,018,019,043,048,058	MGA	004,027
Funai	015	Midland.....	032
		Minolta	005,035
		Mitsubishi.....	004,005,027,035,040
		Montgomery Ward	006

VCR Codes (continued)

MTC.....	007,015	Sharp.....	006,024,027,039,045
Multitech.....	007,015,031,032	Shintom.....	017,026,031,055
NEC.....	002,014,016,030,	Sony.....	017,026,038
.....	044,046,059,061,064	Sylvania..	008,015,029,053,056
Panasonic.....	008,053	Symphonic.....	015
Pentax.....	005,035,044	Tandy.....	002,015
Pentex Research +.....	046	Tashiko.....	009
Philco.....	008,029,053,056	Tatung.....	030
Philips.....	008,029	Teac.....	015,030,069
Pioneer.....	005,016,033,050	Technics.....	008
Portland.....	044,045,052	Teknika.....	008,009,015,021
ProScan.....	000	Toshiba..	005,013,019,048,049
Quartz.....	002	Totevision.....	007,009
Quasar.....	008,053	TMK.....	067
RCA.....	000,005,007,008,	Unitech.....	007
.....	028,035,037,054,069	Vector Research..	014,016,044
Radio Shack/Realistic.....	002,	Victor.....	016
.....	006,008,009,012,	Video Concepts..	014,016,044
.....	015,019,027,043,053	Videosonic.....	007
Samsung.	007,013,022,032,042	Wards....	005,006,007,008,009, ..
Sansui.....	016,071	..	012,013,015,025,027,031,035
Sanyo.....	002,012	Yamaha..	002,014,016,030,046
Scott.....	004,013,041,049,068	Zenith.....	011,017,026
Sears.....	002,005,009,012,		
.....	018,019,035,043,048		

Cable Box Codes

ABC	022,046,053,054	Pioneer.....	018,020,044
Anvision.....	007,008	RCA.....	000,027
Cablestar	007,008	Randtek.....	007,008
Diamond.....	056	Regal	003,012,013
Eagle	007,008	Regency	002,033
Eastern Int.	002	Samsung	044
General Instuments.....	046	Sci. Atlanta.....	003,022,035
GI 400	004,005,015,023,024,025,030,036	Signature.....	046
Hamlin....	003,012,013,034,048	Sprucer	027
Hitachi.....	037,043,046	Starcom.....	046
Jerrold.....	004,005,015,023, ..024,025,030,036,045,046,047	Stargate 2000	058
Macom	037,043	Sylvania.....	011,059
Magnavox.....	007,008,019,021, ..026,028,029,032,033,040,041	Teknika.....	006
NSC.....	009	Texscan	010,011,059
Oak	001,016,038	Tocom	017,021,049,050,055
Oak Sigma.....	016	Unika.....	031,032,041
Panasonic.....	003,027,039	Universal.....	051,052
Philips.....	007,008,019,021, ..026,028,029,032,033,040,041	Viewstar	007,008,019,021, ..026,028,029,032,033,040,041
		Warner Amex	044
		Zenith.....	014,042,057

Laserdisc Player Codes

RCA.....	033	Pioneer	033
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TV Codes

Akai	002	Hallmark.....	011,027
Anam National.....	038	Hitachi.....	009,011,027,036,037,040,047,063,080
AOC	011,019,027,088	Infinity	013
Candle.....	011,027,033	JBL.....	013
Citizen.....	011,027,033,064	Jensen.....	011,027
Colortyme.....	011,027,084	JVC	012,024,036,037,040,048,051,074
Concerto.....	011,027	Kawasho.....	002,011,027
Contec/Cony	036,037,040,042,064	Kenwood.....	006,011,014,027
Craig.....	064	Kloss Novabeam.....	035,043
Curtis Mathes.....	000,011,015,027,037	KTV	078
CXC	064	Loewe.....	013
Daewoo	011,019,027	Luxman.....	011,027
Daytron.....	011,027	LXI.....	013,018,021,023,054
Electrohome	006,011,014,027,038,061,068	Magnavox	006,007,010,011,013,016,027,033,035,043,049,066,087,089
Emerson.....	011,026,027,028, .029,030,031,032,037,042,053, ..064,065,067,075,076,078,079	Marants.....	013
Envision.....	011,027	Marantz	011,013,027,069
Fisher	017,021,039,041	MGA.....	006,011,014,019,022,027,041,056,061,068
Funai.....	064	Mitsubishi.....	006,011,014,019, ..022,027,041,055,056,061,068
GE.....	000,008,009,011,012,027,038,068,086,089,091	MTC	011,019,027
Goldstar	003,004,006,011,019,027,037,050	Multivision.....	081
		NAD.....	018,023

TV Codes (continued)

NEC.....011,014,019,027,038,084039,040,041,051,071,083
Panasonic.....012,013,038,086	Sharp.....011,020,025,027,
Penney.....000,008,011,019,037,052,053,059,060
.....027,040,068,077,086,088	Sony.....002
Philco006,007,010,011,013,	Soundesign.....011,027,033
.....016,019,027,033,035,	Sylvania.....006,007,010,
.....037,038,043,087,089011,013,016,027,033,
Philips.....002,006,007,010,035,043,049,066,087,089
.....011,013,016,033,	Symphonic.....064,076
.....035,037,038,043,066,073	Tatung.....038
Pioneer...011,027,045,062,093	Technics.....012
Portland.....011,019,027,037	Techwood.....011,027
ProScan.....000	Teknika.....011,019,027,
Proton.....011,027,037,072033,036,037,040,066
Quasar.....012,038,092	Telecaption.....090
Radio Shack.....000,021,025,	TMK.....011,027
.....036,037,059,064,078	Toshiba.....018,021,023,
RCA.....000,006,011,019,040,071,077,085
.....027,034,038,044,046,088	Universal.....008,009
Realistic.....021	Victor.....051
Sampo.....011,027	Vidtech.....019,027
Samsung.....006,011,014,	Wards.....000,005,006,
.....015,019,027,036,037,077007,008,009,010,011,
Sanyo.....017,021,039,013,019,025,027,028,
.....056,057,058	..035,043,059,066,076,082,089
Scott.....028,037,064	Yamaha.....006,014,019,027
Sears.....000,006,011,014,	Zenith.....001
.....017,018,021,023,027,	

Using Remote with a device

Once the remote has been programmed with the proper codes, you are ready to use it with your devices.

Operating the Device

1. Press the device button (TV, DSS, VCR, ALT) to set the remote to control the device (some TVs might turn on when you press TV).
2. Press OFF/ON to turn the device on or off.
3. Use those buttons that may apply to the device.

Button Description

Some buttons may not work with all devices; you may want to experiment with each button to determine those that work your component.

0-9 (number buttons) Allows you to select menu items quickly and enter numerical values in some display screens. Also allows you to show a channel's listings quickly in the Program Guide, and directly tune to a channel number.

ALT Tells your remote to control an alternate device such as a TV, VCR, Cable box, or Laserdisc player.

ARROWS Used to point to—or highlight—different items in the DSS Program Guide or menu system.

ALT AUD (alternate audio) Used to select different audio options for a particular program. Continue to press ALT AUD to cycle through the available audio channels.

CHAN UP or **CHAN DOWN** (channel up/down) Scans up and down the channels programmed in the current channel list (like using your regular TV remote). Also allows you to page through the DSS Program Guide.

CLEAR Removes all on screen displays from the TV screen. Any uncompleted display screen is canceled and the previous setting restored.

DSS Turns on the DSS Satellite Receiver and puts the remote in DSS mode (the remote now controls the DSS Satellite Receiver).

FAV (favorite) Selects a channel scan list. Continue to press the FAV button to cycle through the four DSS channel scan lists: Normal, Favorite A, Favorite B, and All channels.

GUIDE Brings up the DSS PROGRAM GUIDE. Use the ARROWS to point to choices in the program guide, menus and display screens. Press SELECT to make the selection.

Pressing the GUIDE button more than once brings up special guides as they are made available by your service providers. Press the GUIDE button again to turn the special guides off.

MENU Brings up the Main menu. If you are already in a menu, pressing MENU returns you to the previous screen.

MUTE Turns the TV's sound off. Press **MUTE** again to restore the sound.

OFF/ON Turns off the current device (the device you are controlling with the remote).

PREV CH (previous channel) Swaps the current channel with the last channel you tuned to.

SELECT/DISPLAY Selects a program in the DSS program guide or a choice in a menu. When viewing a program, it brings up a channel marker providing detailed program information. When previewing a coming attraction or pay-per-view event, **SELECT** provides purchase information.

TV Turns on the TV. Also puts the remote in TV mode (the remote now controls the TV).

TV/DSS Switches the OUT TO TV output from the satellite signal to the home antenna or cable signal (if one is connected to the IN FROM ANTENNA jack in the back of the DSS box).

VOL UP or VOL DOWN (volume up/down) Controls the TV volume output (if the remote is programmed to control the TV).

VCR Tells your remote to control the VCR instead of the DSS box or TV.

TV/VCR Switches the incoming signal from the TV to the VCR.

FF (fast forward), **PAUSE**, **PLAY**, **REC** (record), **REW** (rewind), and **STOP** Controls the same functions as those found on your VCR or laserdisc remote.

Limited Warranty

Thomson Consumer Electronics warrants that for 90 days from date of purchase this product is free from defects in material and workmanship. If the item is defective within that period, return it at your expense to the dealer from whom it was purchased together with proof of purchase for replacement. This warranty excludes defects or damage due to misuse, abuse, or neglect.

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For purchases in Canada, refer to the Canadian warranty.



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