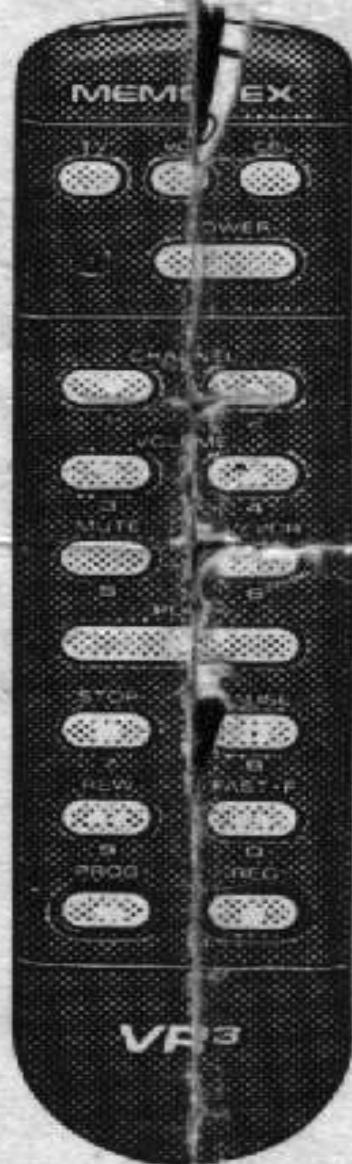


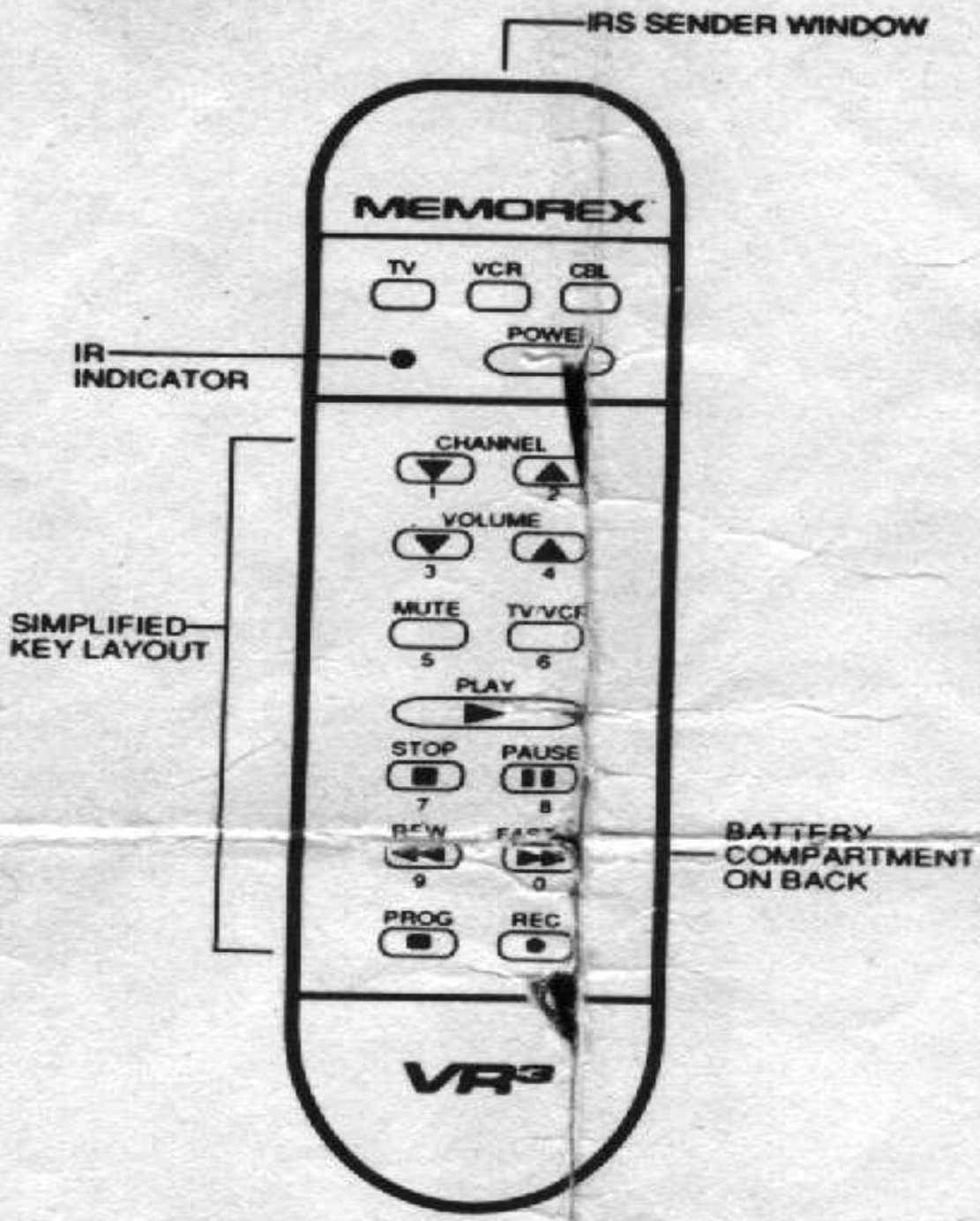
MEMORLEX™

VR³



OWNER'S MANUAL

Please read before operating this equipment.
If you need extra help call 1-800-223-9829.



Note: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

VR³ - UNIVERSAL REMOTE CONTROL PROGRAMMING INSTRUCTIONS

You bought your VR³ Universal Remote Control to make life easier, right? So the last thing you want is an instructional guide that only an electronic whiz can figure out. That's why we've made every effort to make these directions simple, to the point and easy to follow.

Step 1. Installing the batteries. Remove the back cover. Insert three AAA size alkaline batteries according to the diagram inside the battery compartment. Replace the back cover.

Step 2. Setting the remote for your system. Before the remote may be used, you must set the remote control for the brand of TV, VCR and CABLE BOX that you own.

Using the chart labeled BRAND CODES, begin by looking for your VCR brand. Beside it will be listed one or more code numbers. Begin by selecting the first code number. It is important to understand that each two-digit code number represents a series of codes for various VCR models made by each manufacturer.

Step 3. Programming the VR³. Now that you've found the VCR brand code, you're ready to begin programming your VR³. First press the DEVICE key (TV, VCR or CABLE key), then press the PROG (program) key. A light will come on the remote to show that you have accessed the Program mode. Using the number keys on the remote, enter the two-digit code number for your VCR. For example, if your brand of VCR is a Memorex, you would use code #12, the first code number listed in the series. Next, enter the two-digit code number.

NOTE: The light will stay on if you have entered a valid brand code and you should proceed to Step 4. If the brand code you entered is invalid, the light on the VR³ remote unit will flash three times. If this should occur, recheck the BRAND CODE sheet to make sure you've entered a valid code and try again.

It is important to understand that the two-digit code you enter actually represents a series of sub-codes. For example, the Memorex VCR code 12 has three sub-codes within its series. Example: 1200, 1201, 1202. If your VCR does not accept the first sub-code (1200), then press the PROG key and the VR³ will automatically go to the next sub-code in the series (1201).

Step 4. Testing your remote. If you have entered the correct code for your VCR brand, the remote should operate your VCR. Push the POWER key and your VCR should turn on and off. All other function keys on the remote should also operate your VCR.

NOTE: If the remote works, proceed to Step 5. If not, press the PROG key and the VR³ will automatically move to the next sub-code in the series. Again, test to see if this sub-code operates your VCR by pressing the POWER button. If the light on your VR³ remote stays on and the POWER button operates your VCR, you have accessed the correct code. If the POWER button does not operate your VCR, you need to press the PROG key again to access the next sub-code in the series. Once you reach the end of the sub-code series, the light on your VR³ will flash three times and go out. If this happens, press the VCR key, then the PROG key and finally, enter the next two-digit number listed by your VCR brand. You will proceed with the same process as described above until the VR³ accepts or rejects a code within the series. If none of the codes are accepted by your brand of VCR, try the codes listed under "Other Brands" and follow the same procedure. Should you experience any difficulty at this point, please call 1-800-223-9829 for assistance.

Step 5. Saving your programmed code. Once you have tested your VR³ to make sure all of the function keys are operating correctly, press the RECORD button to save your selection. The light on your remote will flash once to indicate it has saved the selection.

BRAND CODE LIST

TV Brand	Codes	VCR Brand	Codes
AOC	06	Curtis Mathes	00,05,12
Brocksonic	01	Daewoo	26,01,10
Candle	23	Emerson	01,04,06
Capehart	02,27,10,06,04,01	Fisher	02,16
Citizen	23	Funai	34,35,23,10,26
Craig	27,10,06,04,01	GE	03,12,14,15
Crown	27	Gold Star	04,06,01
Crowsley	10,23	Hitachi	05,07
Curtis Mathes	17,16,04,23,10,30,00,06	JC Penney	06,04,15,12
Daewoo	15,16,12,27,10,06,04,01	Jensen	33
Daytron	34,35	JVC	07
Emerson	04,06,16,01	Lloyds	26,01,10
Fisher	02,17,06	Kenwood	07
Funai	27,10,06,04,01	Magnavox	10,12,01,04,22
GE	03,15	Marantz	32,26
Gold Star	04,06,16	Memorex	31,12,16,20
Hitachi	05,04	MGA	11
JC Penney	06,17,16,04	Midland	20
JVC	07	Mitsubishi	11
KTV	27,10,06,04,01	NEC	07,26
Magnavox	10,23,04	Panasonic	12,03,13,27
Marantz	30,27	Pentax	01
Memorex	11,10	Philco	30
MGA	12	Philips	10,01,04,12,22
Midland	21	Pioneer	36
Mitsubishi	12	Quasar	13,22,03,12,27
MTC	33	RCA	15,03,12,14
NEC	00,06,10	Radio Shack / Realistic	34,35,01,02,12 14,15,16,20,22
Panasonic	13	Samsung	15
Philco	10,23	Sansui	07
Philips	10,23		
Proton	01	Sears/LXI	17,16,04,05,24,08
Quasar	14,13,35	Sharp	20
RCA	15,03	Sony	16,21
Radio Shack / Realistic	33,01,04,07,17	Sylvania	22,10,12,01,04
Samsung	16,06	Symphonic	10,22,37,26
Sanyo	17,06	Technics	27,12,03,13
Scott	31	Teknika	23,10
Sears/LXI	20,17,16,25,05,02,06,13	TMK	01
Sharp	21	Toshiba	24
Sony	22	Totevision	04
Sound Design	01	Wards	10,16,20
Sylvania	23,10	Zenith	25
Symphonic	23,27,10,06,04,01	Other Brands	26,01,10
Technics	35,13,14		
Teknika	24,10		
Toshiba	25		
Totevision	33		
Wards	32,10,21,17,03		
Zenith	26		
Other Brands	27,10,06,04,01		

Cable Brand	Codes	Cable Brand	Codes
ABC	04	RCA	10
Archer	07	Samsung	06
GE	10	Scientific Atlanta	01
General Instrument	05	Starcom	05
Hamlin	14	Stargate	02
Hitachi	05	Sylvania	11
Jerrold	05	TOCOM	00
Magnavox	11	Toshiba	12
Oak	15	United Cable	05
Panasonic	13	Universal	07
Paragon	03	Zenith	03
Pioneer	06	Other Brands	14

Step 6. Setting the TV and CABLE BOX. Follow steps 2 through 5 as described above for programming your VCR.

A FEW EXTRA TIPS

To change channels you must use the channel up or channel down buttons. The numbers printed on the VR³ are strictly for programming only and do not directly access channels. Once you have entered the PROG mode, if you do not press any key during a 30-second period, the VR³ will automatically turn off and return to normal operation. If you have not pressed the RECORD key to save your model code, the VR³ will save the last setting entered. To replace an incorrect code, press the PROG key, enter the correct code, wait for the light to flash and then press RECORD.

If you find certain keys (Timer, Enter, etc.) do not operate as they should, don't panic. The VR³ contains the most commonly used key set for each brand of remote control. Try a different code selection for your brand of TV, VCR, etc. and then test it to see if it operates all of the function keys on your VR³.

REMEMBER: You must always press the DEVICE (TV, VCR or CABLE) key for whichever piece of equipment you want to operate. For example, if you want to operate your TV, first press the DEVICE (TV) key so the functions keys (Volume, Channel, etc.) work for your TV only. The VR³ has non-volatile memory which allows you to replace old batteries without losing device programming. You must insert new batteries within 2 minutes of removing the old batteries.

SPECIAL FEATURES

POWER ON/OFF - Your VR³ will allow you to selectively turn on or off any of your programmed equipment. For example, to turn on only your VCR, select the VCR key and then press the power button. Your TV will remain on until you tell the remote to turn it off. The VR³ is also programmed to operate TV's with separate power buttons; one to turn the TV on and one to turn the TV off.

AUTOMATIC "PUNCH THROUGH" - This convenient feature allows you to use two different functions at once. For example, suppose you have selected the TV function key and then the PLAY key to start your VCR. The VR³ recognized the PLAY key as a VCR only operation and temporarily changes the selected TV key to VCR to turn it on. When you release the PLAY key, the remote control then returns to TV mode.

See? We told you programming VR³ was a breeze. But if we didn't make something quite clear or you need a little extra help, call toll free at 1-800-223-9829, Mon.-Fri., 8:00 a.m.-5 p.m. CST.

CONSUMER LIMITED WARRANTY

Memtek Products will repair or replace this product if it is found defective in materials or workmanship for 90 days from date of original purchase. This warranty does not cover damage due to accident or improper use. Except as provided herein, we make no warranties, express or implied, including warranties of merchantability and fitness or suitability for a particular purpose. Memtek Products will not be responsible for incidental or consequential damages caused by use of this products. Some states do not allow the exclusion or limitation of implied warranties or incidental or consequential damages, so the above limitations and exclamation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.