



Operation Guide

1 to 8
Device Buttons allow you to choose which device the remote will control

9Power on/off

10Mute on/off

12&13Volume up&down

18&19Level up&down for:

16Center Spkr

17Subwoofer

23Front - Rear Spkr Balance

20Night Mode

Dolby Digital

31Display the amount of channels at the digital input

34Recall the saved speakers balance setting

38Process a 2channel signal in Pro Logic

39Puts the ACT3 into Stereo mode

41,42,46,47 A/V source selector

44,45,49,50 Audio source selector

43Selects the chosen source analog input or digital input

48Cycles the 4 analog DSP modes

Operating Instructions

ACURUS ACT-3 Remote Control

The ACURUS ACT-3 remote control has been designed to operate eight different Audio/Video components. It is preprogrammed to operate with the Mondial ACURUS ACT-3, as well as, CD, Tape, Satellite, TV, VCR, Cable, and DVD equipment of other manufacturers.

In the Audio mode, the remote Code 001 will only operate the ACURUS ACT-3.

A) Programming the Remote Control :

1. Three Digit Code Method.

The remote control can be programmed by pressing in a three digit code number, listed in the code table, that corresponds to particular manufactures and brands of Audio/Video equipment.

Step 1. Turn on the equipment you wish to program.

Step 2. Press the Device button and Mute button, simultaneously, and hold until the red Led of the Device button remains lit. (The LED will stay on for 20 seconds. The next step must be entered during this period.)

Step 3 Point the remote control toward the equipment and press in the three digit code number that is assigned to your brand of equipment. The equipment will turn off when the correct code number is entered.

Note: If there is more than one three digit number listed for your brand, try one code number at a time until your equipment turns off. When it turns off, you have selected the right code number for your equipment.

Step 4. Store the code number by pressing the corresponding Device button once again. The Device button will blink twice to confirm that the code has been stored and then turn off.

Step 5. Try all the functions on the remote control. If any of the functions do not work as they should, repeat from Step 2 using the next three digit code number assigned to your brand.

2. Auto Search Method:

If none of the three digit code numbers assigned to your brand shut off your equipment or the code table does not list your brand, you can use the Auto Search Method to find the right code number for your equipment.

Step 1. Turn on the equipment you wish to operate.

Step 2. Press the Device and Mute buttons simultaneously, and hold until the red LED of the Device button remains lit. (The LED will stay on for 20 seconds.)

Step 3. Press and hold the CH UP or CH DOWN buttons. The remote will emit a series of Power On/OFF code signals that are stored in its memory. Release the CH button as soon as the equipment turn off.

Step 4. Press the Device button to store the code. The Device Button will blink twice to confirm that the code has been stored. The LED will then turn off.

B. To Find the Code Number That was Stored for a Device :

Step 1. Press the Device button and Mute button simultaneously, and hold until the red LED of the Device Buton remains lit.

Step 2. Press the Exit button. The Device button will blink indicating the number of each digit of the code. Each digit is separated by a 1 second "off" interval of the LED.

Example: One blink, LED OFF, Three blinks, LED OFF and Eight blinks, indicates the code number 138. Note: Ten blinks is equal to the number 0.

C. Programming the Macro buttons (M1 - M4, Power) to send out multiple commands.

The macro buttons can send out up to 8 commands with one push button in the Audio, SAT and Cable modes. These buttons can be used to turn on and turn off up to four different components with one button or to select your favorite channel, etc.

Setting Up:

Step 1. Press the Device button and Mute button simultaneously, hold until the red LED of the Device button remains lit. The LED will turn on for 20 seconds.

Step 2. Press the macro button you wish to program.

Step 3. Press up to 8 buttons you wish to store. Pressing the Device button to change modes is considered one command.

Step 4. Press the Channel UP button to store the commands. The Device Button will blink twice to confirm the programming.

Note: The Power On/Off code is stored using the MUTE button during macro button programming.

D. Volume Punch Through:

The user can program the remote to select the Audio or TV Volume controls (Volume UP, Down and MUTE) to operate in any of the eight modes.

Step 1. Press the Device and MUTE button, simultaneously, hold until the red LED of the Device button remains lit.

Step 2. Press the Volume UP button.

Step 3. Press the Audio or TV Device button, depending on whether AUDIO volume or TV volume is desired for the particular Device mode. The Device button will blink twice, to confirm the programming and then turn off .

Example: If you wish to have the Audio volume operate in the VCR mode, you would press the VCR Device button in Step 1 and the Audio Device button in Step 3.

E. Programming a Second Device onto Another Device Button:

Example: Assigning a second TV to the VCR Device Button.

Step 1. Press the Device button you wish to store the second device to, and the Mute button, simultaneously, and hold until the red LED of the Device button remains lit. (eg. VCR and MUTE buttons)

Step 2. Press the Device button of the equipment you wish to transfer. (eg. TV Device button)

Step 3. Punch in three digit code number of the equipment you wish to assign. (eg. From the TV code table.)

Step 4. Press the Device button once again to store the code. (eg. VCR button)

Step 5. The Device button will blink twice confirming that the code has been stored. The second TV will now operate in the VCR mode.

TV CODES

MANUFACTURER	CODE NUMBER (3 DIGIT) LIST
A MARK	112
ADMIRAL	072 081 161
AKAI	001 146
AMPRO	073 167
ANAM	043 054 055 056 080 104 108 112 118 121
AOC	001 004 058 112
CANDLE	001 002 003 004
CAPEHART	058
CETRONIC	043
CITIZEN	001 002 003 004 101 143
CLASSIC	043
CONCERTO	004
CONTEC	043 051
CORONADO	143
CRAIG	054
CROWN	143

CURTIS MATHES	004 101 143
CURTISMATHES	001
CXC	043
DAEWOO	004 055 103 111 114 127 143
DAYTRON	004 143
DYNASTY	043
DYNATECH	062
ELECTROHOME	024 143
EMERSON	001 004 005 028 043 047 048 051 096 143 151 153 154 155
FISHER	007 057
FUNAI	028 043
FUTURETECH	043
GE	004 008 009 034 056 073 074 091 130 144 155 160 161
GOLDTSAR	004 106 110 112 113 119 127 143
HALL MARK	004
HITACHI	004 007 010 011 012 023 075 143 158 163
INFINITY	164
INKEL	129
JBL	164
JCP	001
JCPENNY	004 008 024 030 065 101 143 160
JENSEN	013
JVC	034 038 070 083
KENWOOD	001 070
KLOSS	002 059
KTV	043 143 154
LODGENET	072
LOGIK	072
LUXMAN	004
LXI	007 015 052 081 160 164
MAGNAVOX	001 003 004 022 059 060 061 063 064 127 164
MARANTZ	001 164
MATSUI	164
MEMOREX	004 007 072
METZ	088
MGA	001 004 024 042
MINERVA	088
MITSUBISHI	004 024 040 042 109 146
MTC	001 004 062 101
NAD	015 025
NEC	001 019 024 040 056 130 134
NIKEI	043
ONKING	043
ONWA	043
OPTONICA	019 081
PANASONIC	034 056 080 164
PHILCO	001 003 004 024 056 059 060 063 064 127 143 164
PHILIPS	001 003 004 005 038 059 093 164
PIONEER	004 018 023 025 135 176
PORTLAND	004 143
PROSCAN	144 160 161 167

PROTON	004 058 143 171 173
QUASAR	034 056
RADIO SHACK	004 019 047 127 143
RCA	001 004 023 024 056 065 074 144 152 156 160 161
REALISTIC	007 019 047
RUNCO	072 169
SAMPO	001 004 058
SAMSUNG	004 101 127 133 143 160
SANYO	007 020 021 033 053 057 082
SCOTT	004 028 043 048 143
SEARS	004 007 015 028 030 057 082 094 143 160
SHARP	004 014 019 022 028 143 175
SIGNATURE	072
SONY	070 085 126 139
SOUNDESIGN	003 004 028 043
SPECTRICON	112
SSS	004 043
SUPRE MACY	002
SYLVANIA	001 003 059 060 063 064 127 160 164
SYMPHONICS	052
TANDY	081
TATUNG	056 062
TECHNICS	034 080
TECHWOOD	004
TEKNIKA	002 003 004 024 028 043 072 101 143
TELERENT	072
TERA	172
TMK	004
TOSHIBA	015 030 040 062 101
TOTEVISION	143
UNIVERSAL	008 009
VIDEO CONCEPTS	146
VIDIKRON	174
VIDTECH	004
WARDS	004 008 009 019 028 060 061 063 064 072 074 164
YAMAHA	004
YORK	004
YUPITERU	043
ZENITH	072 073 095 103
ZONDA	112

VCR CODES

MANUFACTURER	CODE NUMBER (3 DIGIT) LIST
AIWA	34
AKAI	043 046 124 142 146
AMPRO	072
ANAM	031 103
AUDIO DYNAMICS	012 023 043
BROKSONIC	035 037 129
CANON	028 031
CAPEHART	108
CRAIG	001 040 135
CURTIS MATHES	031 041
DAEWOO	007 010 017 065 108 111
DAYTRON	108
DBX	012 023 043
DYNATECH	034 053
ELECTROHOME	059
EMERSON	006 017 025 027 029 031 034 035 036 037 046 101 129 131 138 153
FISHER	001 008 009 010
FUNAI	034
GE	031 063 072 107 109 144 147
GO VIDEO	132 136
GOLDSTAR	004 012 020 101
HARMON KARDON	012 045
HITACHI	018 026 034 043 063 137 150
INSTANTREPLAY	031
JCL	031
JC PENNY	004 012 040 101
JENSEN	043
JVC	012 031 043 048 055 060 130 150 152
KENWOOD	014 034 048
LLOYD	034
LXI	001 004 009 017 034
MAGIN	040
MAGNAVOX	031 034 041 067 068
MARANTZ	012 031 067 069
MARTA	101
MATSUI	027 030
MEI	031
MEMOREX	001 010 014 031 034 040 053 072 101 134 139
MCA	045 046 059
MINOLTA	004 020
MITSUBISHI	004 020 046 051 059 061 142
MTC	034 040
MULTITECH	024 034
NEC	012 023 043 048
NORMENDE	043
OPTONICA	053 054
PANASONIC	070 133 140

VCR CODES

MANUFACTURER	CODE NUMBER (3 DIGIT) LIST
AIWA	34
AKAI	043 046 124 142 146
AMPRO	072
ANAM	031 103
AUDIO DYNAMICS	012 023 043
BROKSONIC	035 037 129
CANON	028 031
CAPEHART	108
CRAIG	001 040 135
CURTIS MATHES	031 041
DAEWOO	007 010 017 065 108 111
DAYTRON	108
DBX	012 023 043
DYNATECH	034 053
ELECTROHOME	059
EMERSON	006 017 025 027 029 031 034 035 036 037 046 101 129 131 138 153
FISHER	001 008 009 010
FUNAI	034
GE	031 063 072 107 109 144 147
GO VIDEO	132 136
GOLDSTAR	004 012 020 101
HARMON KARDON	012 045
HITACHI	018 026 034 043 063 137 150
INSTANTREPLAY	031
JCL	031
JC PENNY	004 012 040 101
JENSEN	043
JVC	012 031 043 048 055 060 130 150 152
KENWOOD	014 034 048
LLOYD	034
LXI	001 004 009 017 034
MAGIN	040
MAGNAVOX	031 034 041 067 068
MARANTZ	012 031 067 069
MARTA	101
MATSUI	027 030
MEI	031
MEMOREX	001 010 014 031 034 040 053 072 101 134 139
MGA	045 046 059
MINOLTA	004 020
MITSUBISHI	004 020 046 051 059 061 142
MTC	034 040
MULTITECH	024 034
NEC	012 023 043 048
NORMENDE	043
OPTONICA	053 054
PANASONIC	070 133 140

VCR CODES

PENTAX	004 020 031 063
PHILCO	031 034 067
PHILIPS	031 034 054 067 101
PILOT	101
PIONEER	004 021 048
PORTLAND	108
PULSAR	072
QUARTZ	014
RCA	004 020 034 040 041 107 109 140 144 147
REALISTIC	001 008 010 014 031 034 040 053 054 101
RICO	058
RUNCO	072
SALORA	014
SAMSUNG	017 040 107 109 113 115 124
SANSUI	043 048 135
SANYO	001 007 010 014 040 134
SCOTT	017 037 129 131
SEARS	001 004 008 009 010 014 017 020 081 101
SHARP	031 054
SHINTOM	024
SONY	001 009 031 052 056 057 058
SOUNDESIGN	034
STS	004
SYLVANIA	031 034 059 067
SYMPHONIC	034
TANDY	010 034
TATUNG	043
TEAC	034 043
TECHNICS	031 070
TEKNIKA	031 034 101
THOMAS	034
TMK	006
TOSHIBA	004 008 017 059 082 131
TOTEVISION	040 101
UNITECH	040
VECTOR RESEARCH	012
VICTOR	048
VIDEO CONCEPTS	012 034 046 141
VIDEOSONIC	040
WARDS	001 004 017 024 031 034 040 053 054 131
YAMAHA	012 034 043
ZENITH	034 048 056 058 072 080 101

CD CODES

MANUFACTURER	CODE NUMBER (3 DIGIT) LIST
ADCOM	062 042
AIWA	187 170
AKAI	202 195
CARVER	003 167 041 135 138 139 050 203
DENON	002 205
H/K	047 033 208
JVC	022 136 163
KENWOOD	007 055 023 137 072 142
MARANTZ	107 044
MONDIAL	001
NAD	215 005
NAKAMICHI	217 218 219
ONKYO	038 168 030
OPTIMUS	049 085
PANASONIC	068
PIONEER	010 020 174
REALISTIC	181 187 102
RCA	012 150
SHARP	013 051 066 031
SHERWOOD	166 112 115 119 093
SONY	225 097 126 133 081
TEAC	052 131 015 182
TECHNICS	068 200 008 060
YAMAHA	012 054 024

DVD CODES

MANUFACTURER	CODE NUMBER (3 DIGIT) LIST
DENON	001
JVC	012
LG	010
MISTUBISHI	002
PANASONIC	003
PIONEER	004
PROSCAN	005
RCA	006
SAMSUNG	011
SONY	007
TOSHIBA	008
YAMAHA	009

SAT CODES

MANUFACTURER	CODE NUMBER (3 DIGIT) LIST
GE	001
ALPHASTAR	007
EHOSTAR	006
HITACHI	011 012
HUGHES	003
PANASONIC	013
PRIMESTAR	002 005
RCA	001
SONY	004
TOSHIBA	008
UNIDEN	009 010

CABLE CODES

MANUFACTURER	CODE NUMBER (3 DIGIT) LIST	REMCON MODEL
PIONEER	001	BR-200
AMERICAST	005	
JERROLD	006	RT-J22(CFT2200)
JERROLD	007	RT-J550C
PIONEER	002	BR-95
PIONEER	003	RT-P81/82
SCIENTIFIC ATLANTA	004	RT-S6X/USV86
TOCOM	010	RT-T7/T8
ZENITH	008	MN2500
ZENITH	009	RT-ZPMV

TAPE CODES

MANUFACTURER	CODE NUMBER (3 DIGIT) LIST
DENON	011 012
PIONEER	004 007 008 002(LD)
ROTEL	001(RD960) 003(RMZ955)
YAMAHA	005 006 009

DVD CODES

MANUFACTURER	CODE NUMBER (3 DIGIT) LIST
DENON	001
JVC	012
LG	010
MISTUBISHI	002
PANASONIC	003
PIONEER	004
PROSCAN	005
RCA	006
SAMSUNG	011
SONY	007
TOSHIBA	008
YAMAHA	009

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FUNCTION LIST AUDIO/CD/DVD/AUX(LDP)

Function Name	ACT-3	CD	DVD	AUX(LDP)
POWER	POWER	POWER	POWER	POWER
VOL +	VOL +		VOL +	
VOL -	VOL -		VOL -	
MUTE	MUTE		MUTE	
PLAY/SEL	SUB	PLAY	PLAY	PLAY
STOP	DELAY	STOP	STOP	STOP
REW /LVL DN	ADJ DOWN	REW	SEARCH -	REW
FF /LVL UP	ADJ UP	FF	SEARCH +	FF
PAUSE	CENTER	PAUSE	PAUSE	PAUSE
EXIT	LEFT SURROUND		OPEN/CLOSE	
GUIDE	LEFT FRONT	PREV TRACK	GUIDE	PREV TRACK
MENU	RIGHT FRONT	NEXT TRACK	MENU	NEXT TRACK
PRE. CH	RIGHT SURROUND		RETURN	OPEN
T/V				
CH +			SKIP +	
CH -			SKIP -	
0	SHIFT			
1/B MODE	BASS MODE			
2			UP	
3				
4/DELAY	DELAY		LEFT	
5				
6			RIGHT	
7/DISPLAY	DISPLAY			
8			DOWN	
9				
10/RECALL	RECALL			
ENTER	ENTER		ENTER	
FAV/EQ	EQ		SUB ON/OFF	
INFO/PRO.L	PRO.L		DISPLAY	
NEXT/STEREO	STEREO		CLEAR	
ALT/TEST	TEST			
AV 1	AV 1			
VCR	VCR			
SELECT	SELECT			
AUD1	AUD1			
CD	CD			
AV 2	AV 2			
AV DISC	AV DISC			
MODES	MODES			
AUD 2	AUD 2			
TUNER	TUNER			
M1				
M2				
M3				
M4				
DEVICE				

FUNCTION LIST TV/VCR/CBL/SAT

FUNCTION NAME	TV	VCR	CBL	SAT
POWER	POWER	POWER	POWER	POWER
VOL +	VOL +		VOL +	VOL +
VOL -	VOL -		VOL -	VOL -
MUTE	MUTE		MUTE	MUTE
PLAY/SEL	SELECT	PLAY	SELECT	SELECT
STOP	DOWN	STOP	DOWN	DOWN
REW /LVL DN	LEFT	REW	LEFT	LEFT
FF /LVL UP	RIGHT	FF	RIGHT	RIGHT
PAUSE	UP	PAUSE	UP	UP
EXIT	CLEAR/STD	REC	EXIT	EXIT
GUIDE	DISPLAY/REC		GUIDE	GUIDE
MENU	MENU		MENU	MENU
PRE. CH	PRE.CH		PRE.CH	PRE.CH
TV	TV/VCR	VCR/TV	SWITCH	TV/SAT
CH +	CH +	CH +	CH +	CH +
CH -	CH -	CH -	CH -	CH -
0	0		0	0
1/B MODE	1		1	1
2	2		2	2
3	3		3	3
4/DELAY	4		4	4
5	5		5	5
6	6		6	6
7/DISPLAY	7		7	7
8	8		8	8
9	9		9	9
10/RECALL			PPV	
ENTER	ENTER		ENTER	ENTER
FAV/EQ	SLEEP		FAV	FAV
INFO/PRO.L			INFO	INFO
NEXT/STEREO			BYPASS	NEXT
ALT/TEST			MUSIC	ALT
AV 1			PAGE +	
VCR			DAY +	
SELECT			DAY -	
AUD1			PAGE -	
CD				
AV 2				
AV DISC				
MODES				
AUD 2				
TUNER				
M1				
M2				
M3				
M4				
DEVICE	POWER ON	POWER ON	POWER ON	POWER ON