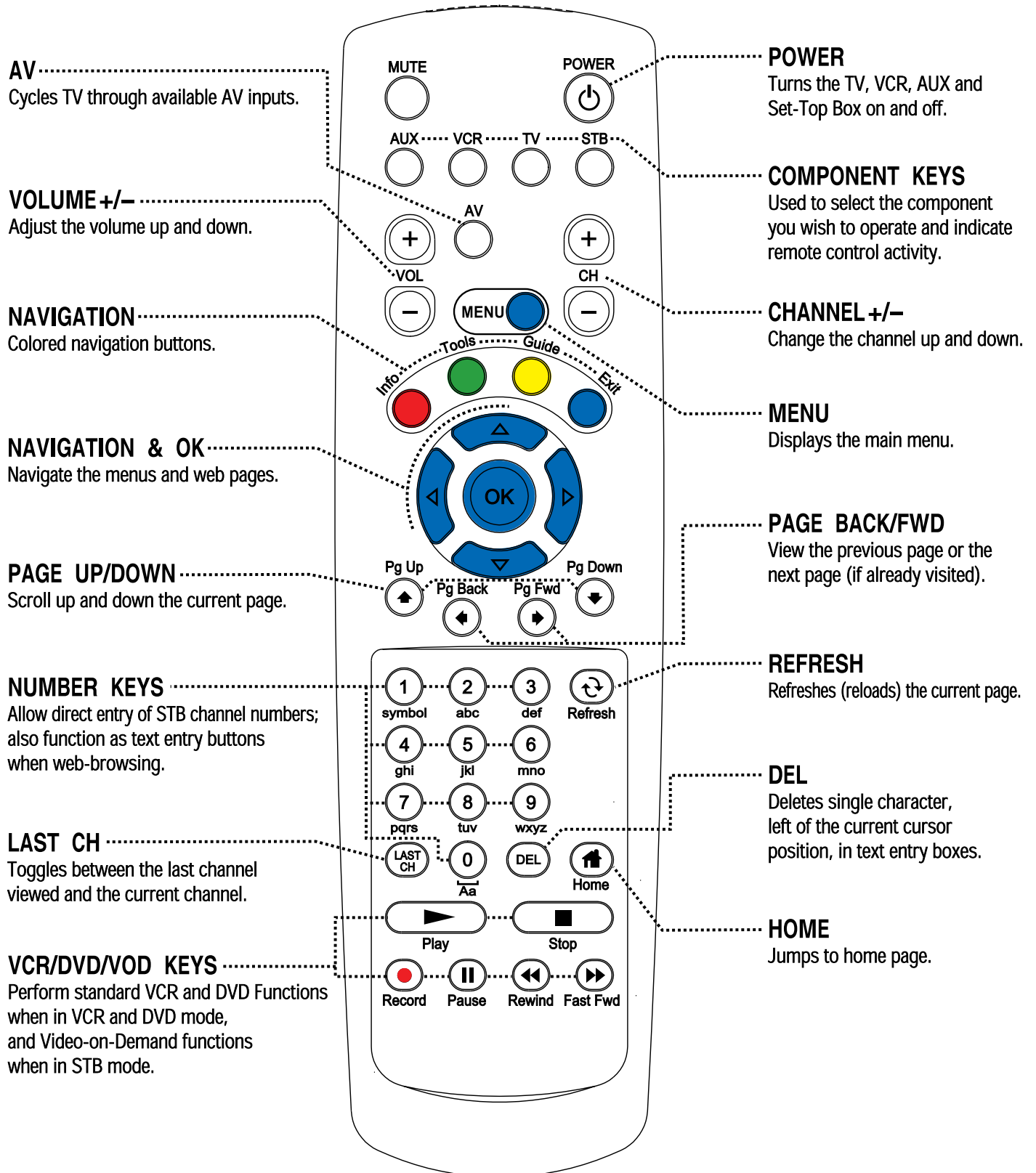


Palamino4 Remote-LuminetSM Video Service Only





Three-Digit code Programming Method

The remote control can be programmed by pressing in a 3-digit code number that corresponds to a particular manufacturer and brand of Audio/Video component. The 3-digit code numbers are listed in the Set-up Code Tables. (Code tables for your Palamino4 Remote follow these instructions).

1. Turn on the A/V component you wish to program. (TV, VCR, DVD or AUX)
2. Press the **COMPONENT (TV, VCR, DVD or AUX)** button to be programmed and the **OK** button simultaneously for 3 seconds. The selected component LED light will turn on indicating the component is ready to be programmed.

- If you do not begin entering code numbers within 20 seconds, the component LED light will turn off and exit set-up mode and you will need to start over.

3. Point the remote control toward the selected component and enter the 3-digit code number assigned to your brand from the code tables.

- The component will turn off when the correct 3-digit code number has been entered. You can verify you have selected the correct code by pressing the Power button. The component should turn on or off. If there is more than one 3-digit code number listed for your brand, try one code number at a time until your component turns off.

4. Store the 3-digit code number by pressing the same **COMPONENT (TV, VCR, DVD or AUX)** button once again. The component LED will blink twice to confirm that the code has been stored.

- 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 3-digit code number from the same brand list.

Record your Component Setup Codes:

TV Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>
VCR Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>
DVD Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>
AUX Setup code Number	<input type="text"/>	<input type="text"/>	<input type="text"/>

Auto Search Method

If the 3-digit code numbers assigned to your brand do not turn off your component or the code tables do not list your brand, you can use the Auto Search Method to find the correct 3-digit code number for your component by performing the following steps:

1. Turn on the component you wish to operate.
2. Press the **COMPONENT (TV, VCR, DVD or AUX)** button to be programmed and the **OK** button simultaneously for 3 seconds. The component LED will turn on.
3. Press the **CH+** or **CH-** button one step at a time or keep it pressed. The remote will emit a series of Power **ON/OFF** commands. Release the **CH+** or **CH-** button as soon as the component turns off.
4. Press the same **COMPONENT (TV, VCR, DVD or AUX)** button to store the code. The component LED light will blink twice to confirm that the code has been stored.

- If you do not press either the CH+ or CH- button within 20 seconds, the component button LED light will turn off and exit set-up mode and you will need to start over. You can verify that you selected the correct code by pressing the Power button again. The component should either turn on or off.



PALAMINO4 CODES

TV

ADMIRAL 072 081 160 161 096
ADVENT 247
AIKO 103
AKAI 006 146 248
ALARON 028
AMARK 112 143
AMERICA ACTION 043
AMPRO 073
ANAM 043 054 055 056 080 112
AOC 058 006 004 112
APEX DIGITAL 015 226 037
AUDIOVOX 076 103 043 035
BAYSONIC 043
BELLANDHOWELL 072
BRADFORD 043
BROKSONIC 096
CANDLE 006 002 003 004
CAPEHART 058
CARVER 164
CELEBRITY 148
CETRONIC 043
CINERAL 103 120
CITIZEN 006 002 003 004 101 103
143
CLASSIC 043
CONCERTO 004
CONTEC 043 051
CORONADO 143
CRAIG 043 054 028
CROSLEY 164
CROWN 043 143
CURTIS MATHES 006 004 101 143
011 072 081 120 164
CXC 043
DAEWOO 076 103 055 004 127 143
016 043 044 125 120
DAYTRON 004 143
DELL 041
DENON 011
DUMONT 004 073
DWIN 161
DYNASTY 043
DYNATECH 062
ELECTROBAND 001
ELECTROHOME 024 076 143
EMERSON 005 028 043 048 076 096
155 004 051 143 151 153 154
ESA 078
FISHER 007 057
FUJITSU 164 028 198 246 066
FUNAI 028 043 052 249
FUTURETECH 043
GATEWAY 242 078
GE 006 073 144 160 161 004 008 009
034 056 074 091 155 081 12
GIBRALTER 004 073
GOLDSTAR 004 106 119 110 112 113
127 143

GRUNPY 028 043
HALL MARK 004
HARLEY DAVIDSON 028
HARMAN KARDON 164
HARVARD 043
HITACHI 163 004 007 009 011 072
010 012 023 075 143 158
HP 027 039
HYUNDAI 049 067
INFINITY 164
INSIGNIA 024
INKEL 129
INTEQ 073
JBL 164
JCB 001
JCPENNEY 004 006 008 024 030 065
101 143 156 160
JENSEN 013
JVC 038 001 034 083 206
KENWOOD 006 001
KLOSS 002 059
KTV 006 043 143 154
LG 004 106 119 110 112 113 127
143 084
LODGENET 072
LOEWE 207 164
LOGIK 072
LUXMAN 004
LXI 007 015 052 081 160 164
MAGNAVOX 006 003 004 022 059
060 061 063 064 127 164 094 160
028 035
MAJESTIC 072
MARANTZ 164 006
MATSUI 164
MATSUSHITA 080
MEGATRON 004
MITSUBISHI 109 024 042 004 040
146 028 081 225
MOTOROLA 081
MTC 006 004 062 101
MULTITECH 043
NAD 015 025
OPTIMUS 080
OPTOMA 029 032
PHILCO 006 003 004 024 056 059
060 063 064 127 143 164
PHILIPS 164 005 038 093 127 006
003 004 059 210
PIONEER 023 025 135 176 004 018
006 209 234
POLAROID 015 077 078 079
PORTLAND 004 143 103
PRISM 034
PROSCAN 144 160 161
PROTON 004 058 143 171 173 112
QUASAR 034 056
RADIO SHACK 004 019 127 143 043
RCA 160 161 144 156 065 006 004
023 024 056 074 152 081
REALISTIC 007 019

RUNCO 072 073 050
SAMPO 006 004 058 242
SAMSUNG 004 101 127 133 143 160
089 105 211 228 229
SANSEI 120
SANSUI 096
SANYO 007 053 057 082 020
SCEPTRE 036
SCOTCH 004
SCOTT 004 005 028 043 048 143
SEARS 004 007 015 028 030 057 082
094 143 160 052 164
SEMIVOX 043
SEMP 015
SHARP 081 014 019 028 004 022
143 175
SIGNATURE 072
SONY 001 126 139
SOUNDESIGN 003 004 028 043
SPECTRICON 112
SQUAREVIEW 052
SSS 004 043
STARLITE 043
SUPRE MACY 002
SUPREME 001
SVA 079
SYLVANIA 006 003 059 060 063 064
127 160 164 044 249
SYMPHONIC 052 249
SYNTAX OLEVIA 084
TANDY 081
TATUNG 056 062
TECHNICS 034 080
TECHNOL ACE 028
TECHWOOD 004
TEKNIKA 002 003 004 024 028 043
072 101 143 103 164
TELERENT 072
TERA 172
TMK 004
TNCI 073
TOSHIBA 015 030 007 040 062 101
045
TOTEVISION 143
UNIVERSAL 008 009
VIDEO CONCEPTS 146
VIDIKRON 174 188 164 050
VIDTECH 004
WARDS 004 064 164 008 009 019
028 060 061 063 072 074 143
WESTING HOUSE 076 036
YAMAHA 004 006
YORK 004
YUPITERU 043
ZENITH 072 073 095 103 011 096
ZONDA 112

VCR AND TV/VCR
ADMIRAL 025 053
AIKO 117
AIWA 034 161 101

AKAI 043 046 124 146
AMERICA ACTION 117
AMERICAN HIGH 031
AMPRO 072
ANAM 031 103
ASHA 040
AUDIO DYNAMICS 012 023 043
AUDIOVOX 101
BEAUMARK 040
BROKSONIC 035 037 129 025
CALIX 101
CANON 028 031
CAPEHART 108
CCE 024 117
CINERAL 117
CITIZEN 101 117
COLT 148
CRAIG 003 040 135 024 101
CUIRTIS MATHES 031 041
CYBERNEX 040
DAEWOO 005 108 111 117 017 065
007 010
DAYTRON 108
DBX 012 023 043
DYNATECH 034 053
ELECTROHOME 059 101
ELECTROPHONIC 101
EMERSON 006 029 035 037 129 153
017 025 027 031 034 036 046 101
131 138 117
FISHER 003 010 008 009
FUJI 031
FUNAI 034
GARRARD 034
GE 031 072 144 147 063 107 109
040 053
GO VIDEO 132 155 040 136
GOLDSTAR 101 004 012 020
HARLEY DAVIDSON 034
HARMAN KARDON 012 045
HARWOOD 024
HITACHI 004 026 034 043 063 137
150
HQ 034
HUGHES 004
INSTANTREPLAY 031
JCL 031
JCPENNEY 004 012 031 040 101
JENSEN 043
JVC 048 043 055 060 130 150 152
012 031
KEC 101 117
KENWOOD 034 150 014 048
KLH 024
KODAK 031 101
LG 101 004 012 020
LLOYD 034
LOGIK 024
LXI 003 009 017 034 101 004 106
MAGIN 040
MAGNASONIC 117



MAGNAVOX 067 031 034 068 041
156 170
MARANTZ 067 069 012 031
MARTA 101
MATSUI 027 030
MATSUSHITA 031
MEI 031
MEMOREX 040 101 003 014 031 034
053 072 134 139 025
MGA 045 046 059
MGN TECHNOLOGY 040
MINOLTA 004 020
MITSUBISHI 059 061 051 004 046
020 045 053
MOTOROLA 031 053
MTC 034 040
MULTITECH 024 034
NEC 012 023 043 048
NIKKO 101
NOBLEX 040
NORDMENDE 043
OLYMPUS 031
OPTIMUS 053 101
PILOT 101
PIONEER 021 004 048
PORTLAND 108
PROFITRONIC 040
PROTEC 024
RCA 107 109 144 041 031 004 020
034 040 140 147 158 053
SALORA 014
SAMSUNG 040 017 107 109 113 115
124 122
SANKY 053
SANSUI 043 135 048 025 034
SANYO 003 014 040 134
SCOTT 017 037 129 131
SEARS 003 004 008 014 017 081 101
010 031 034
SHARP 053 031 054 159
SHINTOM 024
SHOGUN 040
SINGER 024
SONY 001 057 058 003 052 053 031
154 171 009 034
SOUNDESIGN 034
STS 004
SYLVANIA 031 034 059 067
SYMPHONIC 034
TANDY 034 010
TATUNG 043
TEAC 034 043
TECHNICS 031 070
TEKNIKA 031 034 101
THOMAS 034
TMK 006 040
TOSHIBA 017 131 004 008 059 082
150
TOTEVISION 040 101
UNITECH 040
VECTOR RESEARCH 012

VIDEO CONCEPTS 012 034 046
VIDEOSONIC 040
WARDS 003 004 017 024 031 034
040 053 054 131
WESTINGHOUSE 024 025
XR-1000 024 031 034
YAMAHA 012 034 043
ZENITH 072 034 001 058 080 101
153 048 025

DVD AND TV/DVD (VCR)
AIWA 202
ALPINE 221
APEX DIGITAL 251 246 182 183
ARCAM 215
CARY AUDIO DESIGN 184
CLASSE 193
CYBERHOME 220
DAEWOO 220
DENON 226 241
FUNAI 208
GE 230 231
GOLDSTAR 235 239
GO VIDEO 201 187 188 189 194
HARMAN KARDON 243
HITACHI 223
HITEKER 246
JVC 238
KENWODD 216
KLH 210
LG 148
MAGNAVOX 254 237
MARANTZ 253 242
MCINTOSH 217
MEMOREX 207
MITSUBISHI 227
LXI 003 009 017 034 101 004 106
MAGIN 040
MAGNASONIC 117
MAGNAVOX 067 031 034 068 041
156 170
MARANTZ 067 069 012 031
MARTA 101
MATSUI 027 030
MATSUSHITA 031
MEI 031
MEMOREX 040 101 003 014 031 034
053 072 134 139 025
MGA 045 046 059
MGN TECHNOLOGY 040
MINOLTA 004 020
MITSUBISHI 059 061 051 004 046
020 045 053
MOTOROLA 031 053
MTC 034 040
MULTITECH 024 034
NEC 012 023 043 048
NIKKO 101
NOBLEX 040
NORDMENDE 043
OLYMPUS 031

OPTIMUS 053 101
PILOT 101
PIONEER 021 004 048
PORTLAND 108
PROFITRONIC 040
PROTEC 024
RCA 107 109 144 041 031 004 020
034 040 140 147 158 053
SALORA 014
SAMSUNG 040 017 107 109 113 115
124 122
SANKY 053
SANSUI 043 135 048 025 034
SANYO 003 014 040 134
SCOTT 017 037 129 131
SEARS 003 004 008 014 017 081 101
010 031 034
SHARP 053 031 054 159
SHINTOM 024
SHOGUN 040
SINGER 024
SONY 001 057 058 003 052 053 031
154 171 009 034
SOUNDESIGN 034
STS 004
SYLVANIA 031 034 059 067
SYMPHONIC 034
TANDY 034 010
TATUNG 043
TEAC 034 043
TECHNICS 031 070
TEKNIKA 031 034 101
THOMAS 034
TMK 006 040
TOSHIBA 017 131 004 008 059 082
150
TOTEVISION 040 101
UNITECH 040
VECTOR RESEARCH 012

VENTURER 209
YAMAHA 249 226 181
ZENITH 239 226 235 239

AUDIO (AUX)
ADC 200
ADCOM 072 082 092 161
AIWA 025 071 104 114 170 171
091 100
AKAI 139 093
AMC 125 126 127 128
ANGSTROM 142
ARCAM 141
AUDIO ACCESS 147
AUDIO ALCHEMY 135
AUDIO FILE 203
AUDIO MATRIX 077
AUDIO TECHNICA 134
B AND K 096 097
BOSE 070 170 113
BRYSTON 015
CARVER 003 008 028 099 151 203
014 016 040 090
CASIO 204
CHIRO 140
CINEMA SOUND 084 134
CITATION 148
CLARION 026
CURTIS MATHES 204
DENON 084 151 155 188 056 119
ENLIGHTENED AUDIO 049 050
FISHER 151
FOSGATE AUDIONICS 062 148
GOLDSTAR 072 006
HARMAN KARDON 153 148 162 060
066 115
HITACHI 020
INKEL 005
INTEGRA 084 046 012 030 041 081
103 044
JCPENNEY 102 204
JENSEN 058
JVC 013 163 176
KENWOOD 005 026 057 166 095
KOSS 102
KRELL 150
KYOCERA 200
LEXICON 120 167 171 172
LG 072 006
LUXMAN 035 137 139 165 004 029
LXI 204
MAGNAVOX 152 164 191 043
MARANTZ 028 048 063 191 090
MCINTOSH 173
MCS 204
MERIDIAN 009 051
MITSUBISHI 180
MONDIAL 022 023 042 073 075
NAD 048
NAKAMICHI 111 182 183 079 087
NEC 080



ONKYO 084 046 012 030 041 081
103 044
OPTIMUS 017 036 138 026
PANASONIC 007 088 129 130 132
195
PARASOUND 129 130 132
PHILIPS 063 188 189 191
PIONEER 084 039 045 054 069 078
168 128 158
PROCEED 144
QUASAR 007 088 129 130 132 195
RCA 010 067 117 156
REALISTIC 019 034 037 047
ROTEL 074 083 085
SAMSUNG 123
SANSUI 063 110 032 116
SANYO 151
SCOTT 148
SEARS 204
SHARP 026 057 094 175
SHERWOOD 024 038
SONY 001 011 055 187 053 112 018
SOUNDESIGN 036
SSI 068
TEAC 019 059 111 109
TECHNICS 076 088 122 193 080 098
THETA DIGITAL 065
TOSHIBA 033 112
YAMAHA 021 026 031 067 192 002
101 118
ZENITH 143 106