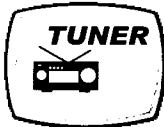
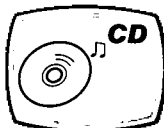
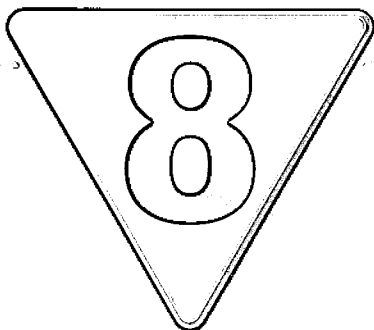


UNIVERSAL & LEARNING

OPERATES ALL BRANDS



***Perfect
replacement***



LCD DISPLAY



TIME

- Auto Search Function
- Combination of Several
- Remote Control Into One
- Pre-Programmed & Easy To Use

OPERATES ALL BRANDS

Introduction

Thank you for your purchase our Learning Digital LCD Universal Remote Control. You have selected a newly designed remote control with latest concept and fastest way to set up directly by the brand name and code No..

This universal remote control almost can work with all brands of Televisions (TV), DVD-players and DVR-players (DVD), DVB receivers and (digital) Satellite receivers and Cable box (DVB), Video Recorders (VCR), Tuner receivers (TUNER), Tape receivers (TAPE), CD-players (CD), Audio amplifiers and LD-players and other Audio (AUX).

You can use Auto Search to scan the code library in case that you can not find your device brand in the code list.

This Remote control also can learn a new code from an original remote control to supplement the codes in case of its shortage.

- Show View** function scans all channels to let you have quick view.
- All off** function can switch on or off all your devices with one button.
- Macro** function makes several sequent operations with one button for your home theater.
- Volume lock** can fix VOL+/VOL- button to control Amplifier only for your home theater.
- Device lock** can fix the device against changing by a new set up until you unlock it.
- Backlight for LCD screen** and **separate device backlight** to show you the currently working device.
- Low battery indication** to remind you when need to replace batteries.
- All the set up data will be stored in **back up memory** permanently, you don't need to worry about data loss when you replace battery.
- Real time clock** to show you time, AM or PM.

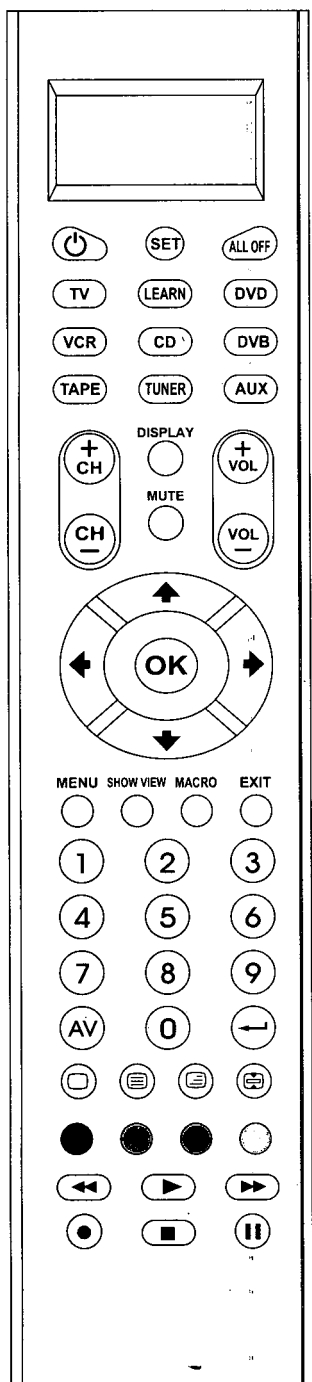
Please enjoy the time with this new intelligent LCD Universal Remote Control.

Device Code Assignment

Bank	for Device	Initial code	Total of codes
TV	TV	048	488
VCR	VCR	075	182
DVB	Satellite Cable DVB	075	403
DVD	DVD DVR	026	190
CD	CD	035	124
TUNER	TUNER	039	114
TAPE	TAPE	067	134
AUX	AMP LD VCD	032	204

Total codes: 1839

Key Functions



SET

Starting to set up the remote control or show you the status of LCD screen.

LEARN

Setting up learning functions.

TV VCR DVB CD DVD TUNER TAPE AUX

Selecting the device which you want to control.

POWER

Turning the device on or off.

AV

Works like the **TV/Video** key on your original TV remote, and **TV/SAT key** on your original satellite remote, **A.B** in cable and CD modes.

MENU

Works like the Menu or OSD (on-screen display) or Memory key on your original remote control.

CH ±

Works like the Channel Up and Down on your original remote control.

VOL ±

Control the volume like the Volume Up and Down on your original remote control.

◀◀ REW

Fast reverse.

▶▶ PLAY

Turn on your DVD, CD etc.

▶▶ FFWD

Fast forward

● REC

Record

Key Functions

STOP

Terminate your operation.

II PAUSE

Terminate the operation for a moment and standby.

SHOW VIEW

Scans all channels for you to quick view all programs.

All off

Switches on or off all your devices only with one button.

Macro

Let you make sequential operations of your home theater.

Display

Displaying info on the selected channel.



Key to mute the sound.

0-9

The number keys operate the same function as on your original remote control, and maybe also used for entering device codes when set up.

← Works like the enter on your original remote.

▲ ▼ ◀ ▶ OK EXIT

Works like the **UP**, **DOWN**, **LEFT**, **RIGHT**, **OK**, **EXIT** Keys on your original remote control as menu function. But during set up mode, they are only used as cursor, confirm and exit from programming your remote control.

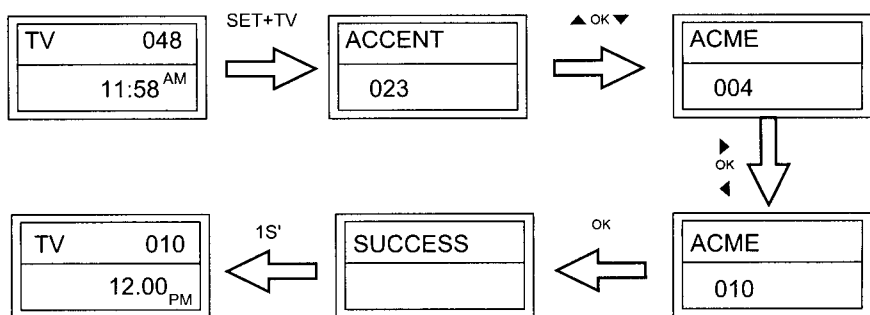
- ☐ Television video
- ☐ TV and text mixed
- ☐ Teletext mode
- ☐ Page hold

RED YELLOW BLUE GREEN buttons are for TV Fast Text.

Device Set- Up

Direct Set - Up by Brand and Code

1. Turn on the device (e.g. **TV**) you would like to operate. If it is a VCR, Please insert a tape.
2. Press and hold **SET** key on your remote control. Then press (simultaneously) one of the device keys (e.g. **TV**)
3. Then release them, the Brand will be displayed on the screen.
4. You can press the **▲** or **▼** key to select the brand of your device (e.g. Your TV brand: **Life**)
5. Check the function of the keys. If none of the keys of your new remote control can work, or most of the keys work improperly, please try another code by **◀** or **▶** key, until all basic functions operate properly.
6. If you are satisfied with the code, just press **OK** key to save it. LCD shows **SUCCESS** and then finishes the set up.



Remark:

1. To return to beginning status, press the **EXIT** key or the device key (e.g. **TV**, or **VCR**...)
2. You must point your remote control to the device that you want to control when you test the keys.
3. **▲ ▼ ◀ ▶ OK, EXIT** is only used to set-up your new remote control during set up process. You can't control your device as normal menu function at this moment until you quit from setting up.
4. If the device is locked, you must first unlock the device then setting up.

Set-up by Auto Search

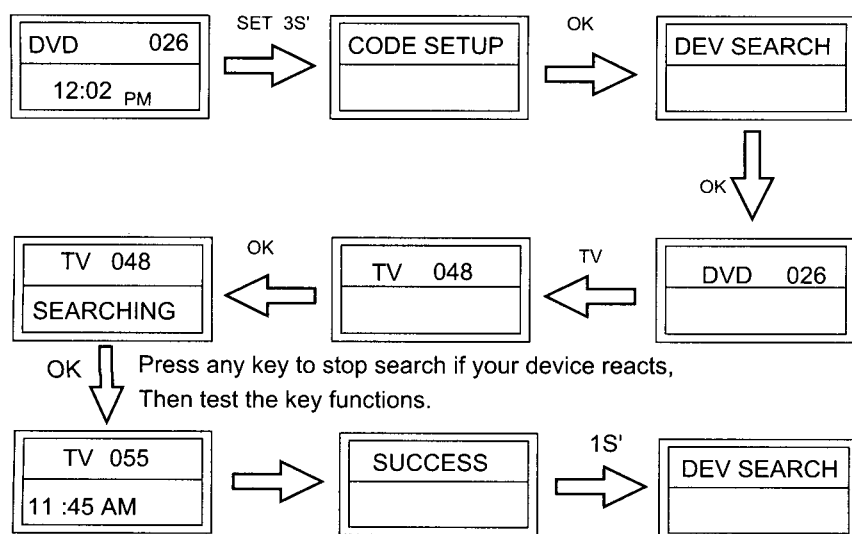
If set-up by **brand and code** failed or you cannot find the brand name of your own device in remote control screen, you may use the Auto Search to find the correct code to operate your device.

1. Turn on the device (e.g. **TV**) you would like to operate. If it is a VCR, Please insert a tape.
2. Press **SET** key on your new remote control for more than 3 seconds, then release it.
3. Press the **▲** or **▼** keys to select **CODE SETUP** in the LCD menu, and press **OK** key.
4. The screen shows the **DEV SEARCH** in the LCD menu, and press **OK** key, then press device key to select your desired operation device(e.g. **TV**) and then

Device Set- Up

press OK key to start **Auto Search**. (You must point your remote control to your device at the moment)

5. See if the device reacts or not, once the device reacts, press any key to stop the search.
6. Test if most of keys work well or not. If most keys work not good enough, please repeat step 4~5.
7. If you find satisfied code please press **OK** key to save it and LCD shows **SUCCESS** and then show **DEV SEARCH**. You can press device key (e.g. **DVD**) again to finish SET UP or use **▲** or **▼** to select other set up.



Remark:

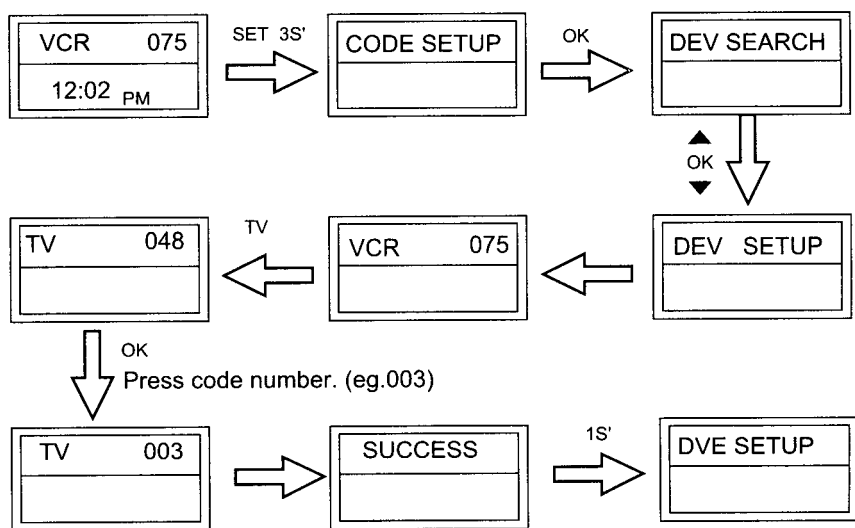
1. If you do not stop the search in time when the device reacts, you may press the **▲** or **▼** key to search back to find the passed code.
2. **▲ ▼ OK, EXIT** is only used to set-up your new remote control during the Auto Search, you can't control your device for menu function at the moment until you quit from the set up.
3. When remote control searches through all codes, the remote control will stop at the beginning code of the search.
4. If the device is locked, you must first unlock the device then set up.

Set-up by Entering Code

1. Turn on the device, which you would like to control (e.g. TV).
2. In the back section of this manual, find the brand name and code No. of your device brand (e.g. **Lifetec 003,010,062**,).
3. Press **SET** key on your new remote control for more than 3 seconds, then release it.
4. Press the **▲** or **▼** keys to select **CODE SETUP** in the LCD menu, and press OK key.
5. The screen shows **DEV SEARCH** in the LCD menu, press the **▲** or **▼** keys to select **DEV SETUP** in the LCD menu, and press **OK** key.

Device Set- Up

- Then you press device key to select your desired operation device(e.g. TV) and then press **OK** key, you must now enter the **3-digit device code** (e.g. 003 for Lifetec TV)
- Press **OK** key to save it and LCD shows **SUCCESS**, and press **EXIT** key two times to exit from the SETUP mode.
- You check the function of the keys on remote control. If most keys on your new remote control do not work properly, try another 3-digit device code (e.g. 010...) from the list under the same brand. Repeat steps 3 to 7 until all the basic functions operate correctly.



Learning

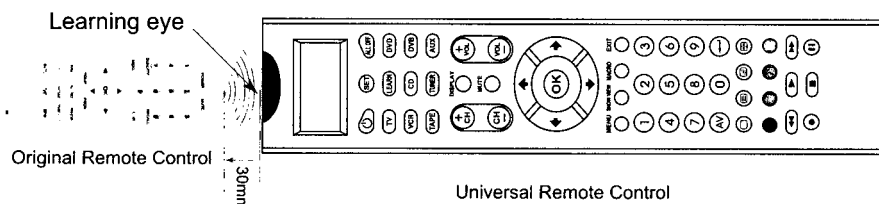
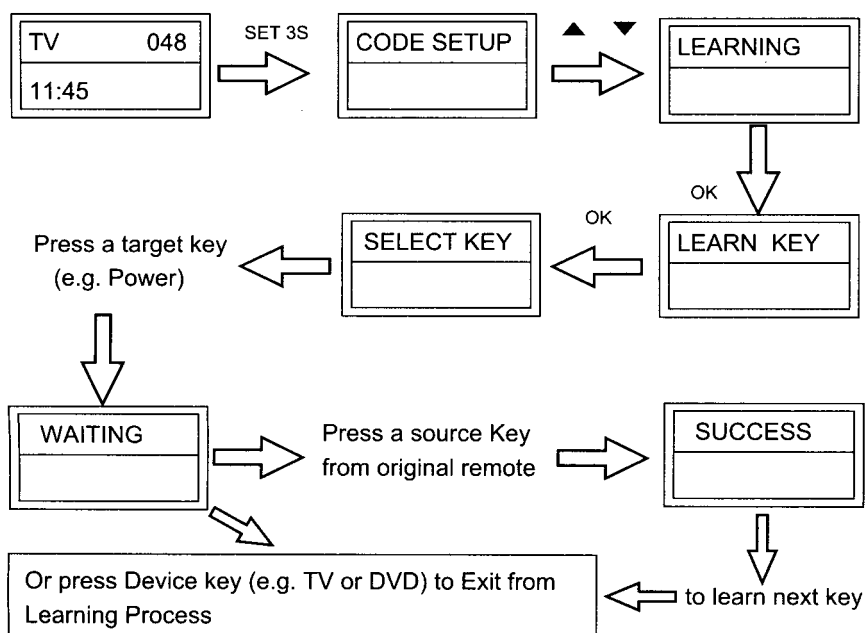
The **LEARN** feature is used to supplement the preprogrammed code list. The standard code list may provide most of the functions needed, but you can add a small number of additional functions for your remote control, or you can add a new code from a new remote control which is not in the code list. Under learning mode, you must need to prepare another remote control that you will take the codes into this remote control. You can select **LEARN KEY** to learn commands, or **DELETE KEY** to delete learn commands, or choose **DELETE DEV** to delete all commands under a device, or **DELETE ALL** for all learnt commands under all device in learning category.

Learn a Command

- Press a device key (e.g. **TV**) where you want to learn .
- Press and hold the **SET** key for more than 3 seconds, then release it. Or you can press **Learn** key for more than 3 Secends then you can enter into learning mode directly.
- Scroll **▲** or **▼** key to **LEARNING** in the LCD menu, then press the **OK** key.

Learning

4. Scroll **▲** or **▼** key to **LEARN KEY** in the LCD menu and then press **OK** key.
The LCD displays **SELECT KEY**.
5. Select the (target) key you want to learn (e.g. Power) on new remote control.
Then LCD shows "**WAITING**".
6. Point the transmitter of the original remote control remotes face to the receiver window of this universal remote by approximately 30mm apart.
7. Press and hold the original remote key (e.g. Power) until the LCD display **SUCCESS** for 1 second. If LCD display **FAILED**, please Repeat Steps 4-6.
8. Repeat Step 4-6 to learn more other keys or press device key (e.g. TV) to exit.



Remark:

1. A selected target key can be multi learnt from different source keys, it will store the final learnt signal only.
2. All usual function keys can be learnt except Show View, Macro, Set, Learn, All off .
3. Some code form may not be learnt by this remote control
4. You can learn about 100 keys totally for 8 devices.
5. If you want to Exit from Learning Process or Store the learnt buttons, Press Device Button (e.g. TV).

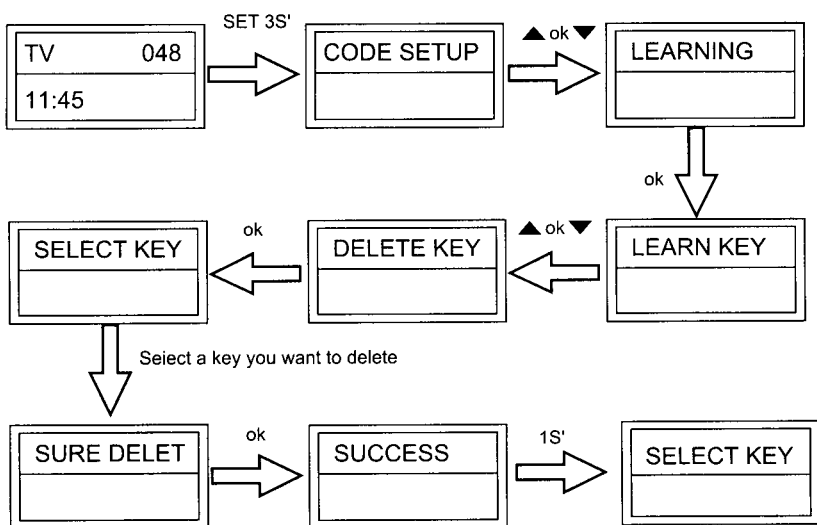
Delete the Learnt Key

If you like to delete a learnt command, you can follow the steps as below:

1. Press the device key (e.g. **TV**) where the command you like to delete.
2. Press and hold the **SET** key for more than 3 seconds, then release it.
3. Scroll **▲** or **▼** key to **LEARNING** in the LCD menu, then press OK key and the LCD display **LEARN KEY**.

Learning

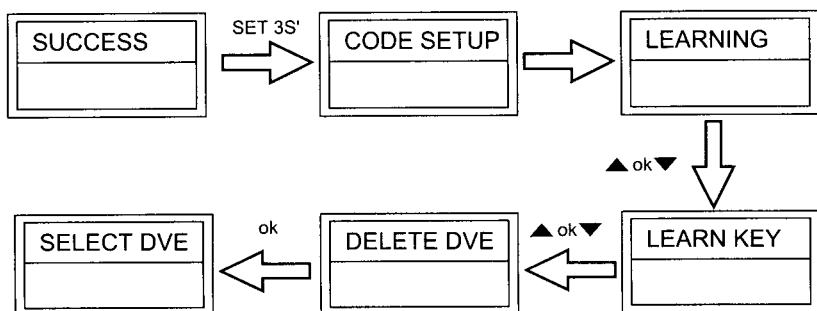
4. Scroll ▲ or ▼ key to **DELETE KEY** in the LCD menu and then press OK key.
5. Press the key that you want to delete, the LCD shows SURE DELET and then press the **OK** key to confirm, the LCD will show **SUCCESS**.
6. Repeat Step 4 to delete other keys you want.
7. Press a device key (e.g. TV) to quit the delete operation when all desired remote commands are deleted.



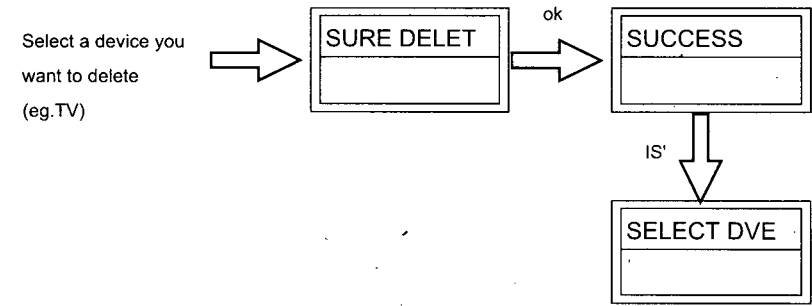
Delete All Learnt Command of a Device

If you like to delete all learnt commands in a device once, instead of deleting every key one by one, please follow below steps:

1. Press a device key (e.g. **TV**) where you want to delete commands.
2. Press and hold the **SET** key for more than 3 seconds, then release it.
3. Scroll ▲ or ▼ key to **LEARNING** in the LCD menu, and then press the **OK** key and the LCD display **LEARN KEY**.
4. Scroll ▲ or ▼ key to **DELETE DEV** in the LCD menu and then press the OK key.
5. Select device you want to delete, then press **OK** key.
6. The LCD shows **SURE DELET** and then press **OK** key, the LCD shows **SUCCESS**.
7. Repeat step 5 to delete commands in other devices.
8. Press **EXIT** key (e.g. **TV**) to quit from deleting operation.



Learning

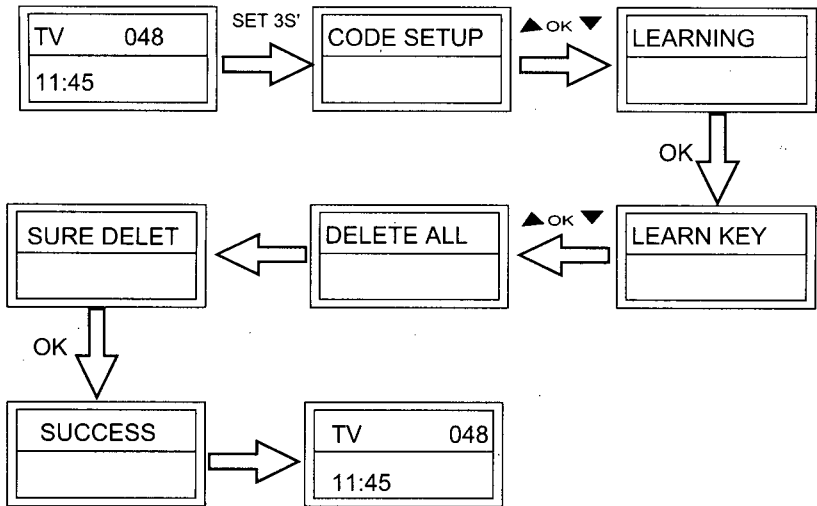


Remark: It will take about 3 minutes for delete all commands in one device. If the commands are not so many, we suggest you delete commands one by one.

Delete All Learnt Keys

If you like to delete all learnt commands in the unit, please follow the below steps:

1. Press and hold the **SET** key for more than 3 seconds, then release it.
2. Scroll **▲** or **▼** key to **LEARNING** in the LCD menu, then press OK key, LCD shows **LEARN KEY**.
3. Scroll **▲** or **▼** key to **DELETE ALL** in the LCD menu and then press OK key.
4. The LCD shows **SURE DELET**, then press **OK**,LCD shows **SUCCESS** to finish the deletion.



Macro Function

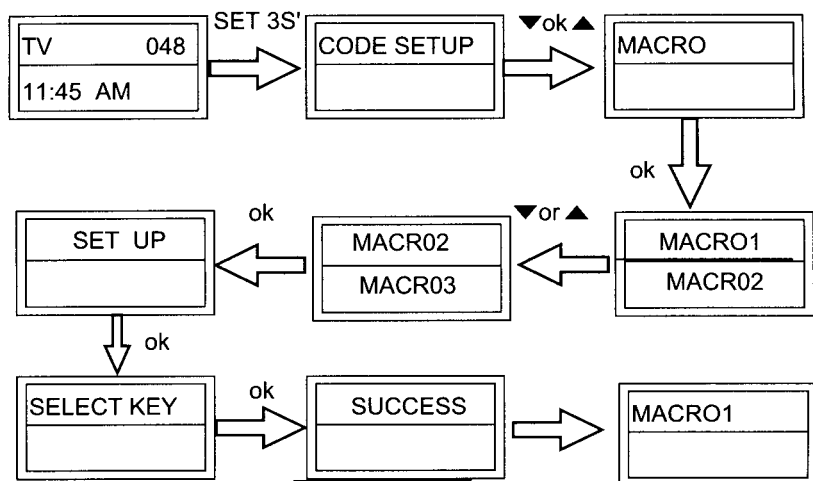
Macro Function

Set up Macro

Macro function let you make sequent operation for your home theater.

You can set up a Macro by following below steps:

1. Press and hold **SET** key for more than 3 seconds, then release it.
2. Press the ▼ or ▲ key to select **MACRO** in the LCD menu, and then press OK key.
3. Press the ▼ or ▲ key to select the **MACRO1** in the LCD menu (or **Macro2** or **Macro3**), then press OK key.
4. The screen shows **SETUP**, and then press OK key.
5. You can select the device and function key for a sequent operation that you like.
(e.g.: **TV+POWER+MUTE+AV**, **DVD+PLAY**, **VCR+RECORD**, etc. That means you want turn on the TV and shut off its sound, switch TV input to AV port, at the same time DVD start to play disc, VCR begins to record)
6. Press **OK** key to save the setting, LCD shows **SUCCESS** then exit to current setup state,
7. You can press any device key to finish set up or press the **EXIT** key to last state and use ▼ or ▲ to select other set up.



Select the device and function key that you like
(eg. TV+POWER+AV,DVD+POWER)

Remark:

1. You can set up to maximum 10 commands in a MACRO.
2. Make sure all the keys can send out signals, otherwise even if you programmed these keys inside the MACRO, it still can not work properly when you operate MACRO function. You can check those keys by pressing them to see the relative **Device** buttons flash or not before you set up MACRO.
3. Make sure the device must have correct conditions when you operate MACRO function. For example the disc must be put in DVD player and a video tape must be put in VCR when you want to play DVD or make a record by your VCR.

Macro Function

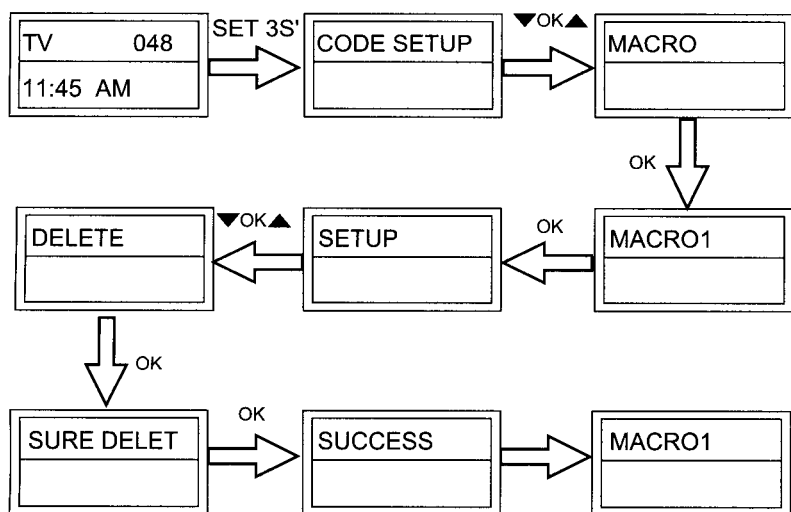
Operate Macro

Press and hold **MACRO** key and 1Key (or 2,3 Key), and then release them.

The remote control will send out a sequent IR commands that you programmed before.

Delete Macro

1. Press and hold the **SET** key for more than 3 seconds, then release it.
2. Press the **▼** or **▲** key to select the **MACRO** in the LCD menu, and then press the **OK** key.
3. Press the **▼** or **▲** key to select the **MACRO2** in the LCD menu, then press the **OK** key LCD shows **SET UP**.
4. Press the **▼** or **▲** key to select the **DELETE** in the LCD menu, then press the **OK** key.
5. LCD shows **SURE DELETE**, Press the **OK** key to confirm the delete and LCD display **SUCCESS** then back to last state.
6. You can press any device key to finish the delete operation or press the **EXIT** key to last state and use **▼** or **▲** to select other set up.



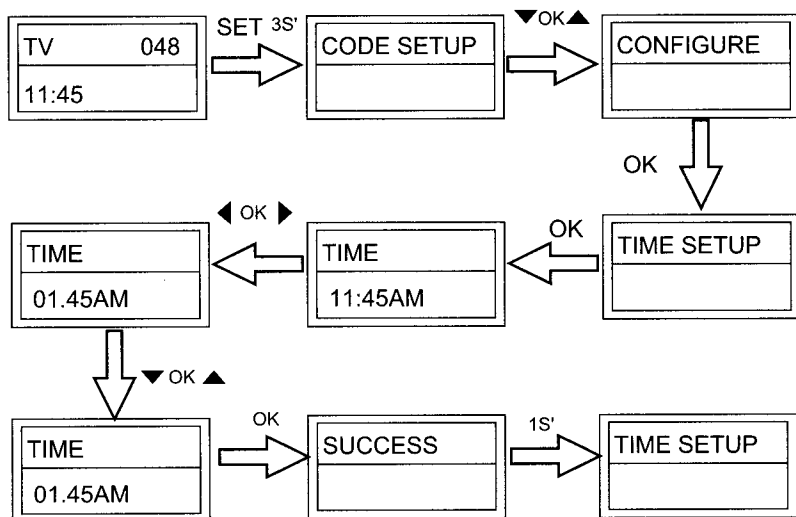
Other Set Up

A. Set up Clock

You can set up the clock in your LCD remote control and the clock will be displayed on the screen.

1. Press and hold **SET** key for more than 3 seconds, then release it.
2. Press the **▼** or **▲** key to select **CONFIGURE** in the LCD menu, and then press **OK** key.
3. Press the **▼** or **▲** key to select **TIME SETUP** in the LCD menu, and then press **OK** key.
4. Press the **◀** or **▶** key to move the cursor to select hour or minute or **AM/PM**, then press the number key to set correct time, and press the **◀** or **▶** key to select **AM** or **PM**.
5. Press the **OK** key to save the setting and LCD display **SUCCESS** for 1 second then exit to current setup state, if you enter errors the LCD screen shows **ERROR** for 1 second. You can press any **device** key to finish set up or press **EXIT** key return to the last state.

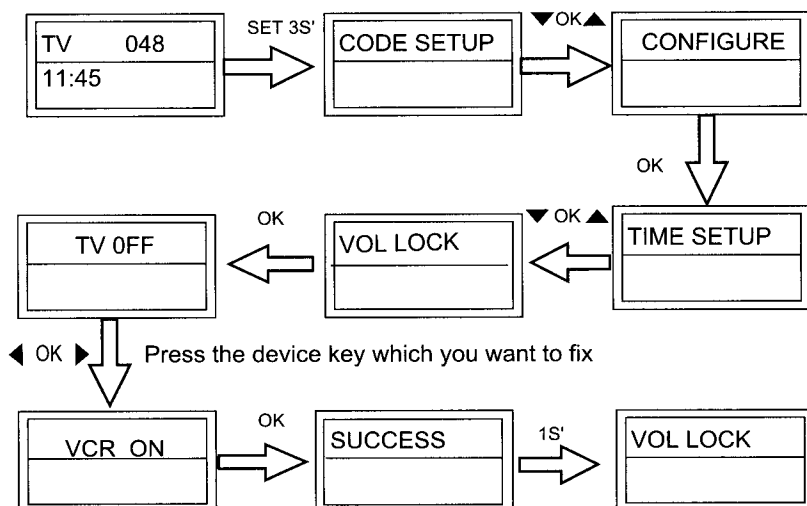
Other Set-up



B. Volume Lock

This function makes you very convenient when you only use one device to adjust volume. For example, you may use your **amplifier** as your main volume control, then you can use this function to fix the volume and mute key of **AUX**, no matter which device you will use (even you will use TV, DVD, VCR etc), the volume and mute key on remote control still control the volume and mute of your amplifier.

1. Press and hold the **SET** key for more than 3 seconds, then release it.
2. Press the **▼** or **▲** key to select **CONFIGURE** in the LCD menu, then press OK key.
3. Press the **▼** or **▲** key to select **VOL LOCK** in the LCD menu, then press **OK** key.
4. Press the device key to select the device you want to fix, such as **AUX**.
5. Press the **◀** or **▶** key to change to the **ON** or **OFF** mode.
6. Press the **OK** key to save the setting and LCD display **SUCCESS** then to current setup state, You can press any device key to finish set up or press the **EXIT** key to last state, or you can use **▼** or **▲** to select other set up.



Other Set-up

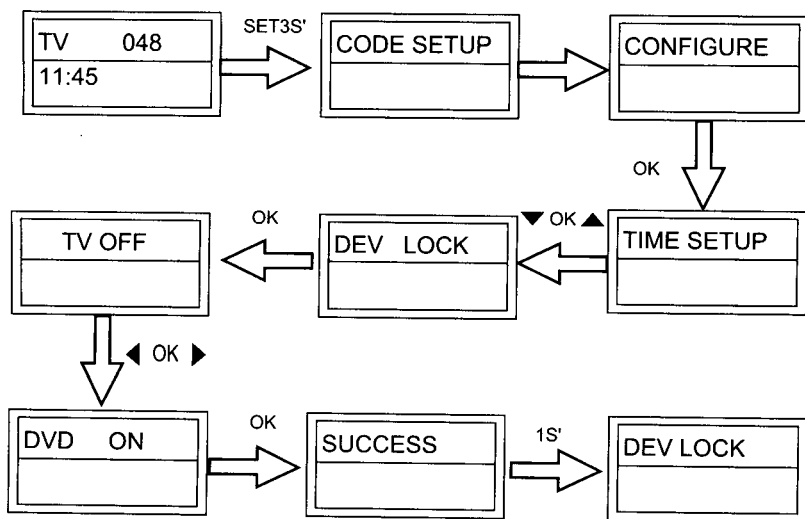
Remark:

You can only lock one device for volume and mute of your new remote control. Then locked device will be unlocked when you lock on the other device automatically.

C. Device Lock

You can use Device lock function to fix current device code and this device code cannot be changed by brand and code set up or auto search. You can set it to the "OFF" to quit from this function.

1. Press and hold the SET key for more than 3 seconds, then release it.
2. Press the ▼ or ▲ key to select the CONFIGURE in the LCD menu, then press the OK key.
3. Press the ▼ or ▲ key to select the DEV LOCK in the LCD menu, then press the OK key.
4. Press the device key to select the device that you want to fix, such as TV (or DVD, or VCR)
5. Press the ◀ or ▶ key to change to the ON or OFF mode.
6. Press OK key to save the setting and LCD display SUCCESS then exit to current setup state. You can press any device key to finish set up or press the EXIT key to last state or you can use ▼ or ▲ to select other set up.



Remark:

You can fix all device codes and these device codes cannot be changed by neither Auto Search nor Brand Code Set up.

D. Background Light

If the **background light** is on, the background light will be lighted up when you press any key.

1. Press and hold the SET key for more than 3 seconds, then release it.

Other Set-up

2. Press the ▼ or ▲ key to select the **CONFIGURE** in the LCD menu, and then press the OK key.
3. Press the ▼ or ▲ key to select the **LIGHT** in the LCD menu, then press the **OK** key.
4. Press the ◀ or ▶ key to change to the **ON** or **OFF** mode.
5. Press the OK key to save setting and LCD shows **SUCCESS** then exit to current setup state, You can press any device key to finish set up or press the **EXIT** key to last state, or you can use ▼ or ▲ to select other set up.

E. Contrast Adjust

If you are not satisfied the screen contrast of your remote control, you can use below steps to change it.

1. Press and hold the **SET** key for more than 3 seconds, then release it.
2. Press the ▲ or ▼ key to select the **CONFIGURE** in the LCD menu, then press the **OK** key.
3. Press the ▼ or ▲ key to select the **CONTRAST** in the LCD menu, then press the **OK** key.
4. Press the ◀ or ▶ key to adjust contrast level, and then press the **OK** key when you satisfied.
5. Press the OK key to save the setting and the LCD shows **SUCCESS** then exit to current setup state, You can press any device key to finish set up or press the **EXIT** key to last state, or you can use ▲ or ▼ to select other set up.

F. Show View Function

SY004 has a **Show view** function to scan all TV or CAB/SAT channels for your quick view.

1. Press the device key to select the device (such as TV) that you want to operate.
2. Press and hold the Show View key about 1 second. When the device's LED flashes and it goes into Show View mode. The remote control automatically scans all channels for a brief quick view.

Remark: 1. The remote control must be pointed at the device until Show View mode finished.

2. If you want to exit the show view mode, please press any key.

G. ALL OFF

You can turn on or off all devices by this button.

Press and hold the **ALL OFF** key about 1 second and then release them. The remote control will send out all current power signal to turn on(or turn off) for every device one by one. Meanwhile the device key flashes to tell you which power signal is been sending.

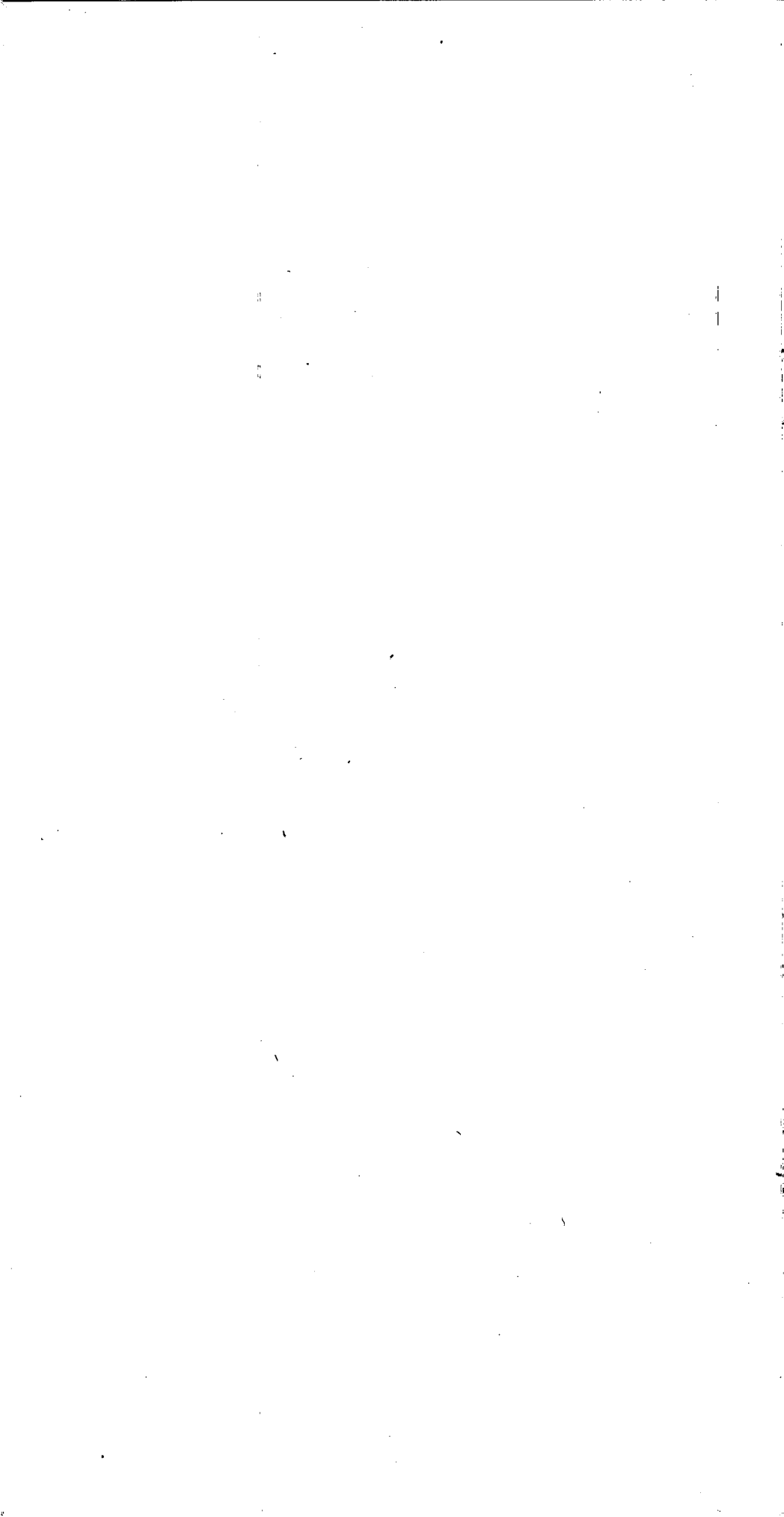
Other Set-up

Remark: The remote control must be pointed to device that you like to control until the operation finished.

H. Clear All

Erase all the setting up data, and go back to the factory default settings.

1. Press and hold the **SET** key for more than 3 seconds, then release it.
2. Press the ▼ or ▲ key to select the **CONFIGURE** in the LCD menu, then press the **OK** key.
3. Press the ▼ or ▲ key to select the **CLEAR ALL** in the LCD menu, then press the **OK** key and LCD shows **SURE CLEAR**.
4. Then press the **OK** key to clear all settings and go back to original default settings.



Accent	023 376 393
Acme	004 010 313
Acura	010 309
Action	376
ADA	015
ADC	002 006
Admiral	001 002 003 020 050 054 109 187 196 197 234 308 376 408 426 454 465
Adyson	004 186 210 213 296
Agashi	185 187 212 214 296 377 381
Agazi	003 308
Agb	124
Agef	234
Aiko	004 005 010 023 296 309 376 382 392
Aim	023 381 391 400 416
Aiwa	088 213 318 339 007 009 010 011 012 023 052 062 069 070 071 134 142 170 185 221 296 309 314 317 340 376 377 378 381 382 391 392 400 401 405 407 414 433 434 449 453 471
Akai	185 382 012 023 101 212
AKI	023 026
Akiba	003 012 016 023 072 101 185 191 212 308 376 393
Akito	309 317 326 378
Akura	004 010 012 023 028 029 054 063 069 087 163 170 184 185 187 195 198 215 217 296
Alba	038 185 207 377 378 381 393 415 416 417 418 468 469 470
Albe	209
Albiral	165
Alcyon	382
Alkos	021 027 195 212 219 382
Alhor	023 052
Allorgan	004 198 207 214 228 382 416
Allstar	003 010 012 014 023 031 069 070 072 075 109 124 226 308 309 317 341 376 393 454
Amplivision	010 066 110 309
Amstrad	010 309 393
Anam	003 010 016 023 044 110 183 184 209 224 231 308 309 376 377 380 381
Anglo	010 015 023 198 275 309
Anitech	392
Ansonic	296
Antecno	004
Arcam	377 378 387 388 399 451 456
Arcam delta	046 127 140 204 207
Arcelik	451
Arc en ciel	016 023 052 170 195
Ardem	023 377 415 416
Aristona	159
A.R.Systems	212 377
Arthur Martin	001 017 018 019 050 111 234 407 438 440 441 442 465
Art-tech	023 044 052 182 187 195 209 377 380 381 401
ASA	010 309 376 377
Asberg	207 212 377 378 416
Astra	003 004 012 101 212 214 218 296 308 378 392
Astro sound	411
Asuka	004 021 022 023 052 170 182 197 296 377
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Cybermaxx	306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321
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Einhell	004 010 015 019 021
Elekta	011
Elta	004 008 029 055 125 242 309
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Eurospace	061
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Grohusen	004 068
Grundig	005 009 040 045 075 077 086 124 154 235 241 251 252 324
G-Sat	014 015
Hanseatic	095 312
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	029 085 095 137 153 156 157 306 307 308 309
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Manhattan	005 011 045 055 249 250 372
Marantz	125 242
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Maspro	005 045 064 075 098 129 235 241 251
Matav	399 400 403
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Mb	095 312
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Micro Technology	015 034 061
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	005 030 045 048 079 110 111 122 134 135 194
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Nordmende	004 005 007 011 062 065 123 337
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Optex	052 055 372
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Oxford	003 249
	005 012 014 040 045 064 074 099 107 112 130
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	210 211 212 213 361
Pacific	054
Packsat	250
Palcom	007 032 069 071 336
Palladium	021 075 077 235
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Panasonic	005 045 154 183
Panda	005 012 241
Pansat	329
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	005 014 028 035 037 045 049 059 075 086 099
Philips	104 121 124 125 132 169 170 222 224 225 235
	237 238 241 242 243 244 245 246 247 248 249
	250 251 252 253 254 311
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Pioneer	245 272 273 275
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Promax	005
Prosat	006 007 010 102 133
Protek	015 054
Proton	015
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RFT	010 103 125 242 244
Roadmaster	355 375 376 377 378
Ruefach	094
Saba	006 011 014 045 061 064 065 120 127 133 136
	142 143 144 146 250
Sabre	005
Sagem	062 337
Sakura	050 074
Salora	030 100 101 107 274

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Sat	007 017 036 038
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Satcom	043 095 106 312
Satec	014 045
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Satford	043
Satmaster	043
Satpartner	004 009 011 044 068 083 247
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Schwaiger	013 014 052 054 089 095 137 144 146 147 152 155 157 168 246 306 312 316 317 319
Scientific Atlanta SIs	255 256 268
Seemann	003 021 033 039
SEG	004 008 029 034 044 095 119 309 312
Seleco	055
Siemens	040 241
Silva	068
Skardin	033
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Skymax	015 125 242
Skyvision	055
Sony	020 154
SR	021 065 093
Starion	034
Starland	156 318
Starring	044
Star Trak	004
Stella	047
Strong	004 009 029 048 051 081 133 222 228 247 289 309 400
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Sunny	355 376 379 380 381 382
Sunstar	021 093 107
Tandberg	062 337
Tandy	009
Tantec	005 045 064 069 071 336
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Telecom	047 372
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Teleka	009 021 027 039 088 247 251
Telemaster	011
Telemax	091
Telesat	095 312
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Thorens	005 012 014 045 064 066
Thorn	052
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Tokai	005 043 055 249
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Triad	015 036 038 068 113
Triasat	072
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Unisat	021 050 242
Unitor	025 044 243
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Variostat	040
Vector	015 061
Ventana	125 242
Vestel	350 383 393 394
Via Digital	135 139 231 232
Visiopass	335
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Vortec	004 027 078
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Wewa	005
Winer	290
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Wisi	005 036 038 039 040 113 116 117 118 241 246
Wittenberg	017
Wolsey	082
Woorisat	011
Xsat	176 249
Yenicag	395 396 397 398
Yonsat	380
Yumatu	355 389 399 400 401 402 403
Zehnder	011 029 038 087 089 119 243 253 309 325 399
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Aiwa	007 008 009 098
Akai	010 011 012 013
Alba	014
Arcam	083
Asuka	015
Audiosonic	015
Bestar	016
BSR	017
Bush	018
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Carrera	020
Classic	119
Condor	017
Crown	021
Cybercom	103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
Cybermaxx	103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
Cytron	103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
Denon	022 023
Dual	015 024 103 104 105 107 108 109 110 111 112 113 114 115 116 117 118
Elita	105 108 113
Emerson	006 016 025
Fisher	026 027
Genexxa	016 025 028 029 030 031 032 033 034 107
Goldstar	020
Goodmans	025 035 036
Grundig	037 083
Harmon Kardon	010 038 039 040
Hitachi	006 024 041 042 043

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Innovatio	081 089 090 091 092 093 094 109 110 111 112 113 114 115
Intersound	015
JVC	044
Kenwood	026 029 045 046 047 100
Kodak	005
LG	020
Lifetec	081 089 090 091 092 093 094 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
Linn	083
Luxman	048 049
Magnum	081 089 090 091 092 093 094 109 110 111 112 113 114 115
Marantz	051 052 083
Matsui	051 053 083
Mcintosh	054 055
Medion	081 089 090 091 092 093 094 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
M-Electronic	050
Memorex	006 016 025 031 034
Meridian	083
Micromaxx	081 089 090 091 092 093 094 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
Micromega	083
Microstar	081 089 090 091 092 093 094 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
Mission	083
NAD	028 049 084 085 086 087
Naim	083
Nakamichi	056 057
Onkyo	002 058 059 060 061
Panasonic	018 019 062
Philips	003 063 064 082 083
Philips Cd-I	064
Philips Cd-V	002
Pioneer	030 034 099
PRO2	103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
Proton	083
Quad	083
Realistic	006 016 031 032 107
Roadstar	050 063 065
Rotel	083
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SAE	083
Samsung	102
Sansui	003 025 066 067 068 083
Schneider	001 017 083
Scott	016 025
Sharp	029 069 070 071
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Skymaster	121
Sony	028 073 074 075 088 095 096 097
Sunwood	015
Tandberg	083
TCM	081 089 090 091 092 093 094 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
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Tevion	081 089 090 091 092 093 094 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120
Theorie&Anwendung	123
Thomson	004 024
Toshiba	049 078 079
Universum	083
Vector Research	020
Victor	044
Welltech	107 108 112
Yamaha	069 076 080
Yorx	065

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Acoustic solutions	128	
Aiwa	129	
Akai	010 034 064	
Alba	130 131 132	
Ames	128	
Amstrad	130	
AMW	091	
Apex	132 133 134 135	
Arena	120	120
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BBK	075 076 077 078 079 080 081 082 083 084 085 170	
Brandt	118	
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Bush	097 130 131 132 147	
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Centrum	138 139 140 141	
Cinevision	142	
Classic	128	
CMI	120	120
Crown	118	
Cybercom	102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124	120
CyberHome	042 068 136	
Cybermaxx	102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124	120
Cytron	102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124	120
Daewoo	070 091 171 172 173	
Daytron	143	
Denon	005 036 058	
Denver	131	
DIK	114	
Dmtech	144	
Dual	102 103 104 105 107 108 109 110 111 112 113 114 115 116 117 118 119 120 128 130 167	120
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ECG	095	
Elita	146 147 168	
Emerson	142	
Ferguson	118	
Finlux	142	
Fisher	148	
GE	132	
Golden Sphere	108	
Goodmans	118 147	
Goldstar	142	
Go-Video	105	
Gradiente	118	
Grundig	011 158 169	
GVG	096	
Haaz	108 109	
Harman/Kardon	050 150	
H&B	110	
Himage	094	
Hitachi	009 025 030 043 063 127 163	127
HTY	086	
Initial	132	
Innovation	012 013 014 114 116 117 118	
JBL	150	
JVC	002 032 066	
Kawai	174	
Kendo	114 120	120
Kenwood	005 028 058	
KLH	132	
Konka	175 176 177 178	
Koss	118	
Labwave	023 048	
Lasonic	067 108	
Lecson	151	
Lenoxx	152	
LG	016 142 153	
Life	012 013 014 116 117 118	
Lifetec	012 013 014 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116	120

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Loewe	011 039 158	
Magnavox	056 089 125 126 157	
Magnum	181 182 185 186	
Marantz	003 038 142 157 158 159	
Matsui	118	
Maxim	091	
MBO	154	
Medion	012 013 014 041 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124	120
Metz	009 024 163	
Mico	087 088	
Micromaxx	012 013 014 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124	120
Microsoft	155	
Microstar	012 013 014 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124	120
Mintek	132	
Mitsubishi	007 130	
Mustek	069 071 072 128	
NAD	027 142 162	
Nakamichi	156	
Noname	045	
Norcent	093	
Nortek	091	
Onkyo	015 029 065 149	
Optimus	059	
Orion	137	
Oritron	118	
Pacific	114	
Panasonic	005 006 017 022 036 051 054 055 058	
Panda	090	
Philco	053	
Philips	003 011 039 040 047 052 125 126 157 158 159	125 126
Philips magnavox	157 158 159	
Pioneer	009 024 026 059 062 163	
Prism	104	
PRO2	102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124	120
Proline	118	
Proscan	155	
Prosonic	160 161	
RCA	057 073 132 155	
Regal	179	
Reoc	108	
REX	138	
RTL	120	120
Saba	118	
Salora	142	
Sampo	108	
Samsung	008 030 063 105	
Sanyo	092 148	
Schneider	014 113 114 118 130 144 161	
SEG	108 130	
Sharp	012 013 116 162	
Sherwood	044	
Shinco	132	
Shinsonic	132	
Siltex	076	
Skymaster	098 099 100 101 128 147	
Sm electronic	128 147	
Sony	004 031 046 060	
Strong	091	
SVA	074	
Sunsui	137	
Supervision	147	
Sylvania	106	
TCM	012 013 014 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 180 184	120
Teac	108 132 163	
Technics	005 036 037 058 155	

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Techwood	162	
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Thomson	001 033 155	
Toshiba	003 049 137 157	
United	164 165	
Universum	130	
Vestel	179	
Wharfedale	151	
Xenius	115 118	125 126
Yamaha	005 036 058 061 125 126	
Yamakawa	166	
Zenith	142	
Others	018 019 020 021	

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Aiwa	008 009 010 126 127
Akai	015 079 089 099 100 110
Amstrad	082
Aswo	017
Braun	036
Bush	003
Daewoo	073
Denon	002 006 007 045 058 132
Diora	065 066
Dual	016 101 102
Fischer	059 060 071 129
Goldstar	128
Goodmanns	001
Goodmans	033
Grundig	017 021 026 134
Harman Kardon	057 092
Hitachi	045 081
ITT	084 085
JVC	011 028 029 123 124
Kenwood	014 083 098 101 102 116 121 122
Linn	054
Luxman	042 043 050 097
Magnavox	134
Marantz	017 053 088 134
NAD	069 070
Nakamichi	093
Nokia	086
Okano	113 114
Onkyo	012 013 022 067 068
Palladium	109
Panasonic	048 094 095
Philips	017 026 087 134
Pioneer	019 020 078 104 106 107 108
Radmor	053
Revox	027
Revox/Studer	017
Samsung	049 051 052 062 063
Sansui	134
Sanyo	071
Sanyo	072 096 103
Schneider	017 032 033 034 035 038 039 040 044 084 085 112 128
Sharp	005 030 116
Sherwood	056 074 075 076 077
Siemens	015 017 046 047 111 112 115 117 118 119 120 128
Sony	031 091 105 130 131 133
T+A	037 125
T+A Elektroakustik	125
Technics	004 055 064 094
Thomson	018
Universum	034 041 052 061 112 115
Yamaha	023 024 025 080 090

TUNER

Aiwa	006 007 048
Akai	026 077 089
Amstrad	081 093 097 098
Ash	053

TUNER

Aswo	056
Bush	042
Centrum	104
Cybercom	105 106 107
Cybermaxx	105 106 107
Cytron	105 106 107
Daewoo	087
Denon	001 002 031 052 074 100
Diora	090
Dual	011 025 105 106
Elta	108 109
Fischer	063
Goldstar	004
Goodmanns	077
Goodmans	042
Grundig	056 058 110
Harman Kardon	084
Hitachi	031 082
ITT	030
JVC	044 073 076
Kenwood	025 066 068 071 075
Lifetec	105 106 107
Linn	101
Luxman	067 103
Marantz	056 110
Medion	105 106 107
Microstar	105 106 107
Micromaxx	105 106 107
Minowa	039
Mission	018
NAD	088
Nakamichi	049
Nokia	040
Noname	042
Okano	079 092
Onkyo	055 069
Palladium	080
Panasonic	001 061
Philips	056 110
Pioneer	010 013 014 065
PRO2	105 106 107
Radmor	057
Revox	016
Revox/Studer	056
Rotel	008
Sansui	110
Samsung	009 041 078 094 102
Sanyo	022 062
Schneider	004 018 020 021 023 024 028 029 030 032 033 034 037 038 039 042 070 072 080 089 092 093 098
Sharp	003 075
Sherwood	043 085 086
Siemens	004 018 036 037 047 056 077 087 092 095 099
Sinotec	024
Sinotec(Pepsi-Dose)	024
Sony	019 046 050 051
Supertech	042
T+A	035 054
T+A Elektroakustik	054
TCM	105 106 107 111
Teac	112 113
Technics	017 059 060 091
Tevion	105 106 107
Theorie&anwendung	114
Thomson	012
Uher	005
Universum	033 077 092 096 102
Yamaha	015 027 045 064 083

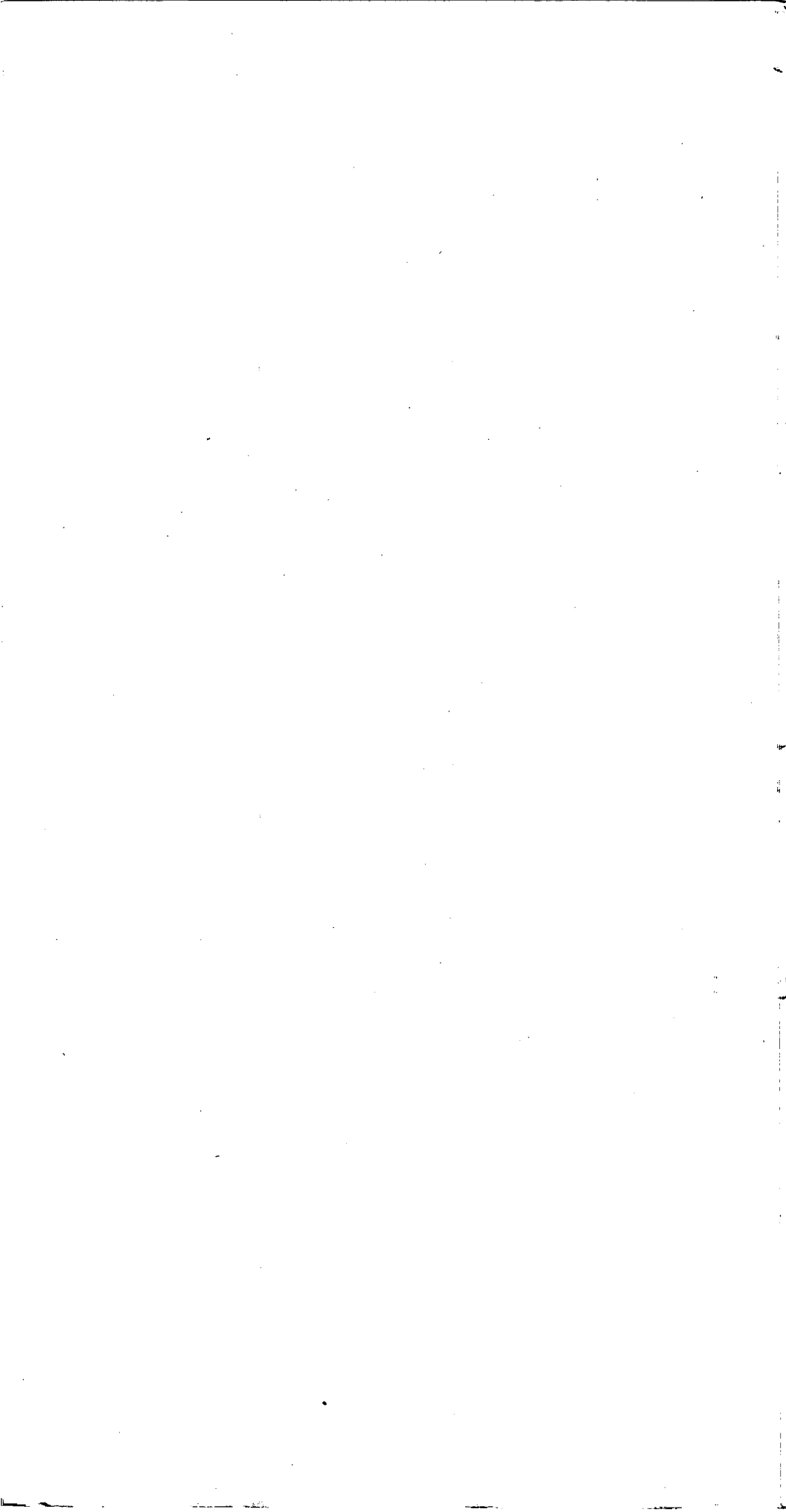
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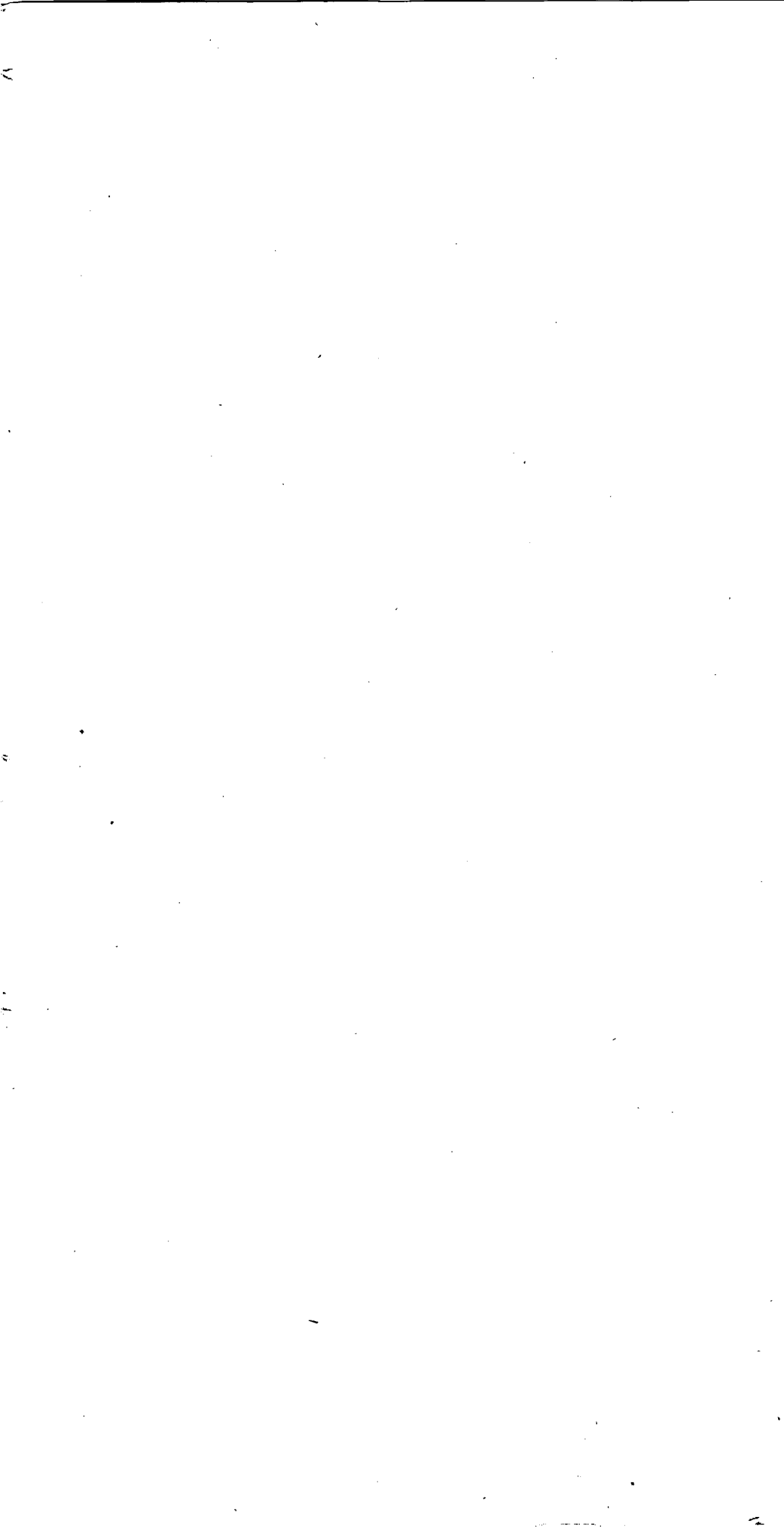
Brand	AMP	LD/VCD/OTHER
ADT		161
Aiwa	028 128 129	181 182
Akai	018 112 121	
Amplifier	158	
Amstrad	014 034 077 086 145	
Arion		162
ASH	027	
Aswo	043	

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Audio Comb1		040 190
Braun	104	
Bush	032 116	
CD Photo		039
CDR		041 191
CD Video		038
Cpremier		195
Cybercom	169 170 171	173 174 175 176 177 178
Cybermaxx	169 170 171	173 174 175 176 177 178
Cytron	169 170 171	173 174 175 176 177 178
Daewoo	022	194
Denon	020 080 098 131 139	001
Diora	081	
Disco Vision		003
DMT		161
Dual	062 124 169 170	173 174 175 176 183 179
DBS		176 184
Elta		
Fischer	021 085 134	
Fujitec		195 196
Goldstar	029	
Gold Vision		166 167
Goodmanns	015 018 032	
Grundig	043 142 148	005 043 044 046
Harman Kardon	091	
HDT		159
Hitachi	098	003
Home automation		192
ITT	073	
JBL	068 118	
JVC	067 146 150	
Kawai		195 196 197 198 199 200
Kenwood	023 062 156	062
Lifetec	169 170 171	173 174 175 176 177 178
Linn	043 148	043
Luxman	099 100 149 152	
Magnavox		046
Magnum		201
Marantz	043 148 153	043 044 046
Medion	034 169 170 171	173 174 175 176 177 178
Meridian	148	043
Micromaxx	169 170 171	173 174 175 176 177 178
Microstar	169 170 171	173 174 175 176 177 178
Minowa	013	
Mission	155	
Mitsubishi		005
NAD	048	005 047 048 049 050
Naim		043
Nakamichi	069	
Niam	148	
Nokia	072	
Noname	032	
Okano	016 017	
Onkyo	024 125	
Palladium	033 090 133	
Palladium/Okano	143	
Panasonic	136 138 141	
Philips	043 101 140 148 153 154	004 006 043 044 045 046
Pioneer	011 119 148	003 005 043 055 185
Premier		195 196
PRO2	169 170 171	173 174 175 176 177 178
Quad	148	043
Radiola		006
Radiotone	087	
Radix		160
Radmor	140 153 154	
Revox	089 120	
Revox/Studer	101 153 154	
Rotel	126 127	
Saba	151	

[illegible]





- Operate your TV,VCR,SAT,CATV,DVD,RCVR,AUX
- Eliminate the clutter of up to 8 remote control
- Preprogrammed for easy set up: DEV+SET=READY
- Preprogrammed for quick search

OPERATES ALL BRANDS

ABC	Concerto	Harley Davidson	Melz	Rampage	Tashiko
Acre	Contec/Cony	Hamman Kardon	MGA/Mitsubishi	Randex	Tatung
Acoustic Research	Coronado	Harvard	MGN Technology	Radio Shack	Tay Shoen
ADC	Craig	Harwood	Micro Formula	Radix	Teac
ADCOM	Crown	Hawaii	Midland	Randtek	Technics
Addison	Curtis Mathes	HCM	Mina	RCA	Technosat
Admiral	CXC	Head Quarter	Minolta	Realistic	Technovision
Adventura	Cybernex	Hinari	Mission	Regal	Techwood
Aelanta	Dae Ryung	HI-Q	Motorola	Regency	Teco
AEON	Daewoo	Hisawa	Montgomery Ward	Rembrandt	Tedalex
Aiko	Dansai	Hitachi	Movie Time	Rhapsody	Teknika
Aiwa	Daytron	Hwalin	Minutz	Ricoh	Telecaption II
Akai	DBS	Hypson	MTC	Rotel	Telefunken
Akiba	Decca	Hyundai	MultiTech	Runco	Telerent
Alfa Gold	De Graaf	IEEC	Multivision	SABA	Televlew
Aileron	Denon	Ima	Myland	SAE	Tera
Amark	Diamond	IMC	NAD	Saisho	Texscan
Ambassador	Disco Vision	Imperial	NEC	Salora	Theta Digital
American High	Distar	Infinity	Nesco	Sampo	Thomson/PreScan
Amstrad	Drake	Inkel	Newave	Samsung	TMK
Amusewell	DSS	Instant Replay	Nikko	Samsux	Tocom
Anam	Dual	Interfunk	Noblex	Sanky	Tomashi
Anitech	Dumont	ITT	Nokia	Sansui	Toshiba
Anvision	Dynamic Bass	Janel	Novavision	Sanyo	Tosonic
AOC	Dynatech	Jasco	Nordmende	Schaub Lorenz	Television
APC	Eagle	JBL	NSC	Scientific Atlanta	Trans PX
Archer	Eastern	JCB	NSM	Scimitu	Tri-vision
ASA	Echostar	JCL	NTC	Scotch	Tri-Lex
Asha	Electroband	JCA Penney	OAK	Scott	Triumph
ASIA Giant	Electrohome	Jean	Olympus	Sears	Turtlex
Asuka	Electrohome	Jebsen	Omega	Sega	Tusa
ATL	Emerex	Jensen	Onking	SEI	TV86
Audio Dynamics	Emerson	JVC	Onkyo	SET	UAMEN
Audiovox	Envision	Kaisut	Onwa	Sharp	Uniden
AWA	Ether	Kale vision	Optimus	Sherwood	Unika
Baird	Eurostar	Kawasho	Optonica	Shinco	Unitech
Basic Line	Everquest	KEC	ORBIT	Shintom	United cable
Beaumont	Ferguson	Kenwood	Orion	Shogun	United Satellite
BESTLINK	Fidelity	KLH	Pace 500	Sigma	Universal
Belcor	Finlandia	Kloss Novabeam	Pace 5000	Signal	UPMOST
Bell & Howell	Finlux	KMC	Pacific	Signature	Veccom
BENJAMIN	Firstline	Kodak	Panasonic	Simpson	Vector Research
Blaupunkt	Fisher	KOKA	Panda	Singer	Victor
Blue Star	Fortec Star	Kolin	Pansat	Sinudyne	Videoccon
BPL	Fuji	KONKA	Paragon	Sky Giant	Video Concepts
Bradford	Funai	Krell	Pather	SU Marx	Videosonic
Brocksonic	Funtech	KTV	PSI	Sony	Videotronic
Bush	Futu ch	Kyocera	Pentax	Soundesign	Videoway
Cablestar	GAB	Legend	Philco	Sowa	Vidikon
California Audio	Garrard	LEON	Philips	Spectricon	Vidtech
Calix	GE	L/G	Pilco	Sprucer	Viewstar
Canon	GEC	Lloyd	Pilot	Squareview	Viking
Candle/Citizen	Gemini	Lloytron	Pioneer	SSS	Visa
Capehart	General	Loewe	Polestar	Standardcomponent	Vortec
Caravell	G.I.J.d	Lodgenet	Popular Mechanic	Starcom	Walmar
Carver	Gibraltar	Logik	Portland	Stargate	Warner Amex
Casio	Gintai	Luxman	Praxis	Starlite	Wards
CCE	GMI	Luxor	Premier	Starquest	Warion
Celebrity	Golden	EXT	Priceclub	STS	Winer
Centurion	Goldstar	Macom	Primestar	Sun Moon Star 2400	WISO
CCE	Goodmans	Magnavox	Proline	Supra	XR-1000
Changhong	Go Video	Magnin	Prosat	Supre-Macy	Yamaha
Channel Master	Gradiente	Majestic	Protec	Supreme	Zenith
Chaparral	Graetz	Marantz	Proton	Sylvania	Zenitec
ChunYun	Granada	Marta	Prism	Symphonic	Zonda
Chung Hsin	Grandin	Matsui	Pulsar	Synco	other
Cimline	Grundig	Matsushita	Pulser	TADA	
Clairtone	Grunpy	MCS	OED	Tadran	
Colortyme	Haitai	Megatron	Quarter	Taicom	
colour Voice	Hallmark	MEI	Quartz	Tai Wah	
Colt	Hamlin	Memorex	Quasar	Tandy	

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