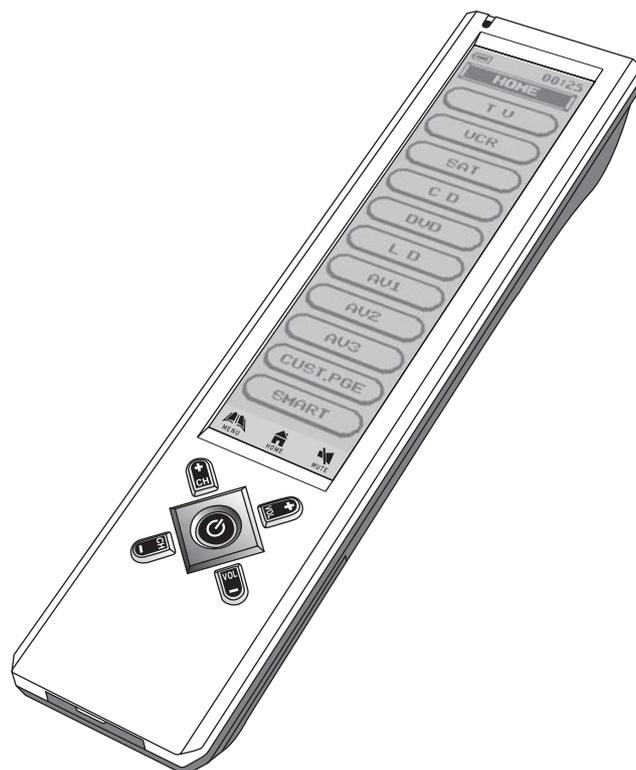




HOME THEATRE MASTER

Universal Touch Screen Remote Control

Owner's Manual





1 Introduction

Congratulations! Your Home Theatre Master Touch Screen remote is a state-of-the-art electronic device which integrates different Infra-red remote controls to deliver instant A/V action to your fingertips. We hope you love this remote and treat it as your Personal Digital Assistant (PDA) for your Home Theatre system.

1.1 Key Features

- Pre-programmed with learning capability
- 10-in-1 remote (replace TV, VCR, SAT, CTV, DVD, LD, CD, AV1, AV2 and AV3)
- Learn up to 240 commands
- Maximum 70 keys per device mode
- EL backlit touch screen panel with intelligent light sensor for power saving
- 5 useful hard keys for direct access (, CH+, CH-, VOL+, VOL-)
- 3 touch screen shortcuts (, ,)
- Set up by code entering, device brand name search and library code search
- 10 smart programs, each with 32 steps in maximum
- Device name and function keys editing, moving, deleting and restoring
- Custom page for personal set up and frequently used commands
- Remote-to-remote copy function
- Volume punch through control for TV and AMP
- Interactive help screen
- Security password lock
- Real time clock
- Battery level indicator
- Auto power off
- AC/DC power charger
- Re-chargeable batteries

Optional Features

- Docking charger for quick battery charging
- Computer link (PC link) for special key layout and function via USB connection to PC
- Perform PC software upload and download

Note:

This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, this is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

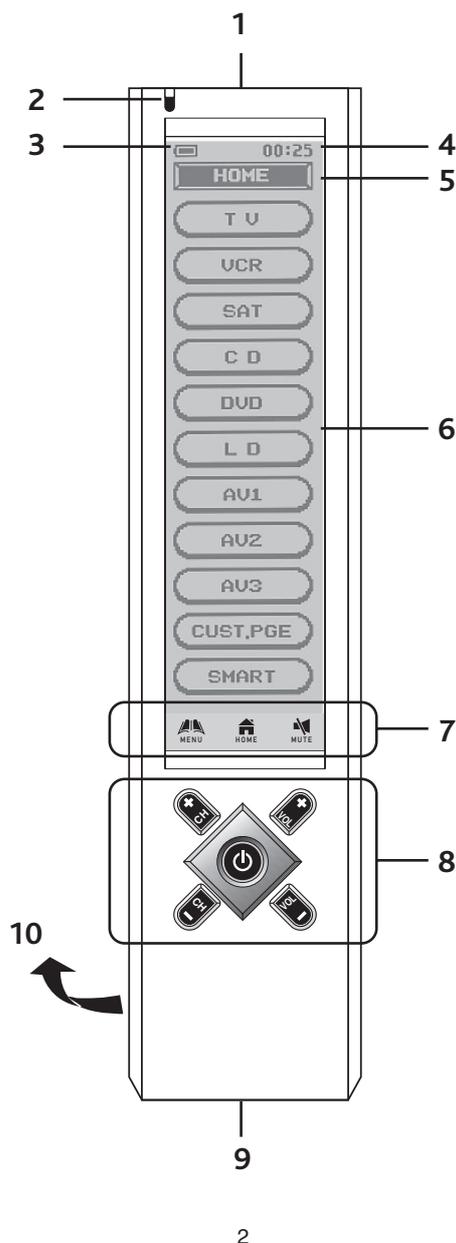
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

"Modifications not authorized by the manufacturer may void users authority to operate this device."

1

1.2 Getting to know your Home Theatre Master Remote

- | | |
|------------------------|-------------------------|
| 1. Infra-red lens | 6. Touch Screen panel |
| 2. Green LED indicator | 7. Short cut keys |
| 3. Battery level meter | 8. Hard keys |
| 4. Current time | 9. Connection jack |
| 5. Current mode | 10. Battery compartment |



2



1.3 Specifications

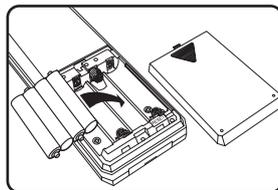
Operation System:	Integrated preprogrammed & learning infra-red remote control system
Compatibility:	Preprogrammed with code library of Televisions (TVs), Video Cassette Recorders (VCRs), Satellite/Digital Satellite Receivers (SATs), Cable Converters (CTVs), Laser Disc Players (LDs), Compact Disc Players (CDs), Digital Video Disc Players (DVDs) and Integrated Amplifiers (AMPs)
Memory Capacity:	240 learning commands
Memory Retention after battery disconnection:	Non-volatile and permanent memory
Display Panel:	Monochrome touch screen LCD
Resolution:	320 x 80 pixels
EL Backlighting:	Blue-Green EL backlighting with light sensor
Operating Distance:	8 Metres (25 feet)
Power Requirement:	4 x AAA size NiMH rechargeable batteries
Charging Time:	About 17 hours
Dimensions:	220 x 51 x 25 mm
Weight :	165g (without batteries installed) 215g (with batteries installed)
Included Accessories:	AC/DC power adaptor (DC 9V, 400mA, 3.6VA) x 1 Connector x 1 (for charging purpose) 4 x AAA NiMH size rechargeable batteries
Optional Accessories:	Docking Charger — Quick charger PC Link software for MS Windows 98, 2000 USB Cable

For improvement purposes, specifications and functions are subjected to change without priority notice.

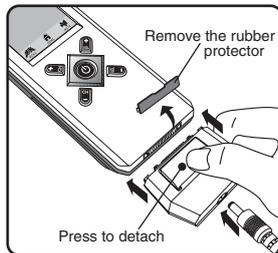
1.4 Battery Installation and Charging

4 pcs AAA NiMH rechargeable batteries, a connector and a power adaptor are included in the package. We recommend to charge the batteries not less than 10 hours for the 1st time usage. When the battery meter “” on top-left corner of LCD screen is empty “”, the batteries are weak. You should recharge the batteries.

To install the batteries, open the battery cover, follow the polarity symbol shown in battery compartment. Place the batteries inside, then replace the cover.



To recharge batteries, put the power adaptor into AC wall outlet, insert the DC jack to the connector, then connect to the socket at the bottom of the remote. It takes about 17 hours maximum to fully charge the batteries.



Note:

1. Battery icon “” is not shown when in **Menu** mode.
2. The unit is designed for optimum operation with original batteries.
3. **DO NOT connect power adaptor and connector when use the non-original batteries.**
4. To avoid data lost, remote setup is prohibited when batteries are weak.

2 Getting Start

- ❑ After insert batteries, it prompts at the main page which show all devices and function for selection. Tap “ HOME” at any time will jump to this page. If the remote is inactive for about 60 seconds, it goes to power saving (sleep) mode and shut down the display. Simply, touch the screen panel to activate the unit.
- Note:** *When in power saving (sleep) mode, the hard key section is still available for command.*
- ❑ Tap any of the device icon on the screen to enter the corresponding device mode. LCD shows a remote key platform.
- ❑ Tap a key directly to send out the corresponding infra-red command.
- ❑ Tap “ PAGE ” at bottom of screen to change command pages.
- ❑ Tap “ HOME” to return to main page.
- ❑ There will be no label or symbol for an empty key (these keys are available for learning, for details, please refer to **Learning** section of this manual).
- ❑ Tap “ MENU” to setup the unit.

2.1 Panel Calibration

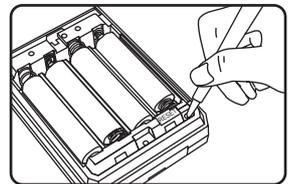
Please follow the below instruction for calibration of the remote touch screen panel. When you have experienced any incorrect response from the touch screen panel, please calibrate the panel.

- Tap “ MENU” to setup the unit
- Tap “**REMOTE SETTING**”
- Tap “**CALIBRATION**”
- Follow the described procedure from the screen display
- Tap “**BACK**” to go back to the HOME page

Important Note:

Reset —

If your Home Theatre Master is halt by any reason, you can reset the remote by pressing the “**RESET**” key inside the battery compartment, see illustration.



2.2 Hot Keys

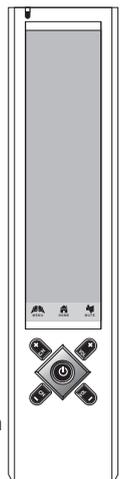
There are 3 hot keys on bottom of LCD display.

-  **HOME** Jump to main page for device mode selection e.g. TV, VCR, DVD, etc..
-  **MENU** Access main setup menu for configuration/setting
-  **MUTE** Volume mute function

2.3 Hard Keys

There are 5 hard keys, it transmits IR command corresponding to device selected.

-  Power ON/OFF
- **CH+** Program up or channel up
- **CH-** Program down or channel down
- **VOL+** Volume up
- **VOL-** Volume down





2.4 Key Tone

When you tap any key, there is a short beep sound. User can enable/disable this function from main menu setting. (For details, please refer to **Remote Setting** section in this manual.)

2.5 Backlit

There are two separated EL backlits for LCD screen and hard keys, and will be turned ON separately. Backlit will be turned ON for 5 seconds (factory default setting) after a key is pressed, and this function can be disabled by user. (For details, please refer to **Remote Setting** section in this manual.)

2.6 IR Codes Library

To setup a code, tap **MENU** once then select a device to setup, choose a setup method. User can setup by learning key command from an original remote control, entering a code number, browsing through brand name list, or searching through the whole library. Refer to separated Code List for IR code number of different device.

2.7 Configuration/Setting Up the Unit

Tap **MENU**, then choose any one of the following items:

Setup— setup the pre-programmed code or learn key command.

Tap **Setup** from the main menu.
Select one of the following setup method.

- **Learning** – learn or copy a key command from an original remote control to Home Theatre Master remote.
 - Tap **Learning** from *Setup* menu.
 - Select a device which you would like to carry the command keys. (e.g. **TV**)
 - Tap a key to be learnt from the Home Theatre Master.
 - Aim an original remote to the front of the Home Theatre Master. Press and hold the key of the original remote until Home Theatre Master responds a successful message, it normally takes a short while.
 - Edit the keyname or just tap **OK** to confirm.
 - Tap another key to continue learning for the rest of the useful commands.
 - Tap **MENU** to return to main menu, or tap **HOME** to return to main page.

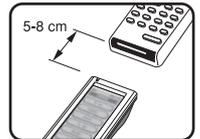
Dual Signal Learning – If you found a learned command work for your AV equipment only occasionally, your original remote control may contain dual signals. Please follow the below steps and reprogram those commands.

- Tap **Learning** from *Setup* menu.
- Select a device which you would like to carry the command keys. (e.g. **TV**)
- Tap a key to be learnt from the Home Theatre Master.
- Aim the original remote to the front of the Home Theatre Master. Press and hold the key of the original remote until Home Theatre Master responds a successful message, it normally takes a short while.

- Edit the keyname or just tap **OK** to confirm.
- Tap the same key on the Home Theatre Master.
- Again aim the original remote to the front of the Home Theatre Master. Press and hold the same key of the original remote until Home Theatre Master responds a successful message.
- Edit the key name or just tap **OK** to confirm.

Note:

The optimum receiving distance is 5-8cm for remote learning. If you have any reported problem during the learning process, you can slightly adjust the distance of two remotes and try again.



You can check the remaining memory space for learning additional commands from the **Status** menu. (For details, please refer to **Remote Setting** section in this manual.)

- **Brand Name** – setup the pre-programmed code by selecting a brand name.

- Turn on your device you wish to install before start this setup procedure. (e.g. **TV**)
- Tap **Brand Name** from *Setup* menu.
- Select a device. (e.g. **TV**)
- A brand name list in alphabetical order will be displayed. Tap **▲** or **▼** to browse the list, or tap a character to access to a brand name. (e.g. "D" for Daitso)
- Tap a brand name from the list, it will be highlighted. (e.g. Daitso)
- Tap test keys on LCD screen or any of hard key to test the selected code.
- Tap **+** to search next code, or **Power** command will be sent at the same time.
- Tap **-** to skip previous code.
- Tap **Back** to cancel and return to previous menu page for selection of other brand name. (Follow the above steps again.)
- Tap **OK** to confirm and exit the *Setup* menu.

Note:

If you have reached the end of code, you will be prompted to continuous for Auto-Search or Exit. For details of auto-search setup, please refer to **Auto Search Setup** section in this manual.

- **Enter Code** – setup the pre-programmed code by entering code number. (Home Theatre Master is preloaded with numerous of control codes for most popular AV equipment, you can refer to the enclosed code list for your devices.)

- Tap **Enter Code** from *Setup* menu.
- Select a device. (e.g. **TV**)
- Tap numeric digit to enter code number (check your code from the code list, e.g. 0021).
- Tap **Delete** to delete the last entered digit (if you have mistyped a number).
- Tap **Back** to cancel and return to previous menu page.
- Tap **OK** to confirm the input.
- Tap **Test key** on LCD screen or any of hard keys to test the corresponding function.
- Tap **OK** to confirm and exit the setup.



- **Auto Search** – setup the pre-programmed code by searching through the library.

- Turn on your device before starting this setup procedure. (e.g. TV)
- Tap “**Auto Search**” from *Setup* menu.
- Select a device. (e.g. TV)
- Tap “**+**” once slowly, patiently and repeatedly, until your device is switched off. Then, press “**OK**” to lock the code, or you can tap “**Test key**” to test the device during the setup.
- Tap “**-**” once to skip to code backward at once, if you have missed the last code.
- Tap “**Back**” to cancel and return to previous menu page.
- Tap “**OK**” to confirm and exit the *Setup* menu.

Note:

1. When a code is set to a device, the learned command and key name of that device will be lost, and restore to pre-programmed command.
2. Some of codes do not have Power command, these codes may not be detected by using **Auto Search**. User is advised to use “**Test key**” to test other keys.
3. During auto-searching, user can accessing any of hard key to test the command.

3 Advanced Set Up

3.1 Edit — rename, move or delete key/device label

Tap “**MENU**”, then tap “**Edit**” and choose any one of the following items:

3.1.1. Key Name – rename key label

- Tap “**Key Name**” from *Edit* menu.
- Select a device.
- Select a key to be edited.
- Tap **ABC**, **?A** or **i** for quick access to different group of keys (character, symbol or graphic), and tap “**◀**” or “**▶**” to access different page of each group of keys.
- Tap a character/symbol/graphic from the page.
- Tap “**Delete**” to erase last entered character/symbol/graphic.
- Tap “**Back**” to ignore and return to previous page.
- Tap “**OK**” to confirm and exit editing.

Remarks: number of characters input depends on the corresponding key size.

3.1.2. Device Name – rename device label

- Tap “**Device Name**” from *Edit* menu.
- Select a device.
- Tap **ABC**, **?A** or **i** for quick access to different group of keys (character, symbol or graphic), and tap “**◀**” or “**▶**” to access different page of each group of keys.
- Tap a character/symbol/graphic from the page.
- Tap “**Delete**” to erase last entered character/symbol/graphic.
- Tap “**Back**” to ignore and return to previous page.
- Tap “**OK**” to confirm and exit editing.

Remarks: maximum 7 characters can be input.

3.1.3. Move Key – move key location (exchange keys position)

- Tap “**Move Key**” from *Edit* menu.
- Select a device.
- Select a key to be moved, tap “**OK**” to confirm.
- Select a destination, tap “**OK**” to confirm. The position of 2 selected keys will then be exchanged.
- Select a key to continue or tap “**MENU**” to exit *Move Key* mode and return to main menu.

3.1.4. Move Device – move device location

- Tap “**Move Device**” from *Edit* menu.
- Select a device to move, tap “**OK**” to confirm.
- Select a destination, tap “**OK**” to confirm. The position of 2 selected devices will then be exchanged.
- Select a device to continue or tap “**MENU**” to exit *Move Device* mode and return to main menu.

3.1.5. Delete Key – delete a key

- Tap “**Delete Key**” from *Edit* menu.
- Select a device.
- Select a key to be deleted, tap “**Yes**” to confirm.
- Select a key to continue or tap “**MENU**” to exit *Delete Key* mode and return to main menu.

3.2 Preference

Tap “**MENU**”, then tap “**Preference**” and choose any one of the following items:

3.2.1. Punch Through – setup device punch through for Volume Control, Volume +/- and Mute

- Tap “**Punch Through**” from *Preference* menu.
- Select a source device. (e.g. TV)
- Select a target device. (e.g. DVD)

Note:

For punch through, Vol+, Vol- and Mute will be punched through to the selected device.

3.2.2. Custom Page – setup a user custom page

- Tap “**Custom Page**” from *Preference* menu.
- Select your keys from different devices for custom page.
- Select a device which a key to be copied to custom page. (e.g. TV)
- Select a key command to be copied to custom page. (e.g. “**⏪**”)
- Tap “**Yes**” to confirm the selection.
- Tap to select other key to create new command or tap “**MENU**” to exit and return to main menu.

Note:

1. Custom page is a group of keys that allow user to copy key commands from different devices.
2. Access custom page from **HOME** page.
3. To view the device attribute of a key, tap the header **Custom Page** once to toggle display device name and key name.
4. If a key is deleted or re-named on original device, it is also changed in custom page.



3.3 Remote Setting

Tap “**MENU**”, then tap “**Remote Setting**” and choose any one of the following items:

3.3.1. Clock – adjust clock

- **Current Time** – adjust current time
 - Tap “**Clock**” from *Remote Setting* menu.
 - Tap “**Set**” to adjust clock.
 - Enter four digits, first two digits represent hour and second two digits represent minutes. 24-Hr format is used.
 - Tap “**OK**” to confirm and exit the setting.
- **Day of week** – adjust day of week
 - Tap “**Clock**” from *Remote Setting* menu.
 - Tap “**Set**” to adjust date.
 - Tap “**▲**” or “**▼**” to select day of week.
 - Tap “**OK**” to confirm and exit the setting.

3.3.2. Beep Sound – turn beep sound On/Off

- Tap “**Beep Sound**” from *Remote Setting* menu.
- Tap “**Enable**” to turn on beep sound.
- Tap “**Disable**” to turn off beep sound.

3.3.3. LCD – setup LCD related function

- **Light Auto Off** – set auto off time of backlit
 - Select back light auto turn off of “**5 Sec**”, “**10 Sec**” or “**15 Sec**”.
- **Backlit Control** – set backlit control method
 - Select an option of back light control method, “**By sensor**”, “**Always On**” or “**Always Off**”.

3.3.4. Password – create/enable or disable password

- In order to keep your personal setting of the Home Theatre Master in security, you can activate the password function for remote setting protection.
- Enter password, max. 5 characters.
- Re-enter password for confirmation.
- Tap “**Delete**” to delete last character.
- To disable password, give a blank input (no any character is input) to password field.

Note: Universal password is “AAAAA”.

3.3.5. Reset Default – reset user setting to factory default

Warning : Please make sure it is really necessary to perform this function. Your Home Theatre Master will be reset to factory pre-loaded setting and all the learned signals/custom setting will be erased.

- **Clear Learning** – to clear learned command and restore keys to default command
 - One Key** – clear learned command of a single key
 - Tap to select a device.
 - Tap to select a key.
 - Tap “**Yes**” to confirm or tap “**No**” to abort.

One Device – clear learned command of all keys of a device

- Tap to select a device.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

All Devices – clear all learned commands of all devices

- Tap “**All Devices**”.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

- **Key Rename** – clear user renamed key label and restore to factory default

One Key – restore user renamed label of a single key

- Tap to select a device.
- Tap to select a key.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

One Device – restore all user renamed key label of a device

- Tap to select a device.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

All Devices – restore all user renamed key label of all devices

- Tap “**All Devices**”.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

- **Device Rename** – clear user renamed device label and restore to factory default

One Device – restore a single user renamed device label and restore to factory default

- Tap to select a device.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

All Devices – restore all user renamed device label and restore to factory default

- Tap “**All Devices**”.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

- **Move key** – clear and restore user setting about key movement

One Device – clear the setting of key movement of a device and restore to factory default

- Tap to select a device.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

All Devices – clear all settings of key movement of all devices and restore to factory default

- Tap “**All Devices**”.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

- **Move Device** – clear the setting of device movement and restore to factory default

- Tap “**Move Device**”.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

- **Deleted Key** – restore deleted keys

One Key – restore a single deleted key

- Tap to select a device.
- Tap to select a key.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

One Device – restore all deleted keys of a device

- Tap to select a device.
- Tap “**Yes**” to confirm or tap “**No**” to abort.

All Devices – restore all deleted keys of all devices

- Tap “**All Devices**”.
- Tap “**Yes**” to confirm or tap “**No**” to abort.





- **All to Default** – restore all user settings to factory default
 - Tap “**Yes**” to confirm or tap “**No**” to abort.

Note: 1. All user settings will be lost (except clock and password).
2. Reset default function do not clear clock setting and password.

3.3.6. Status – show information of the unit

- Display software version, code number of each device and other useful information.
- Tap “▲”, “▼” for more information or tap “**Back**” to return to *Remote Setting* menu.

3.4 Smart — create a chain of multiple commands

Home Theatre Master comes with 10 editable **SMART** programs each with maximum 32 key steps. With the help of **SMART**, you can program a group of commands and time delay to execute in a chain of IR signals simply by a press of “**SMART**”.

Tap “**MENU**”, then tap “**Smart**” and choose any one of the following items:

3.4.1. Add new smart – create a new smart command

- Select an empty smart key.
- Tap “**Add Key**” to select a device and a key to add it into smart list.
- Tap “**Add Delay**” to add a delay time between key commands, maximum delay is 20 seconds.
- Select an item from the command list and tap “**Move Up**” and “**Move Down**” to re-order the sequence of that item, or tap “**Delete**” to remove that item from the list.
- Tap “**Test**” to test the function of *Smart*.
- Tap “**OK**” to confirm.

3.4.2. Edit smart – edit an existing smart key

- Select an existing smart.
- Tap “**Add Key**” to select a device and a key to add it into smart list.
- Tap “**Add Delay**” to add a delay time between key commands, maximum delay is 20 seconds.
- Select an item from the command list and tap “**Move Up**” and “**Move Down**” to re-order the sequence of that item, or tap “**Delete**” to remove that item from the list.
- Tap “**Test**” to test the function of *Smart*.
- Tap “**OK**” to confirm.

3.4.3. Delete smart – delete a smart key

- Select an existing smart.
- Tap “**OK**” to confirm.
- Tap “**Back**” to abort.

3.4.4. Rename smart – to rename label of a smart key

- Select an existing smart.
- Tap a character from the touch screen.
- Tap “**Delete**” to last entered character.
- Tap “**Back**” to ignore and return to previous page.
- Tap “**OK**” to confirm.

Note:

1. When a **smart** is executed, you can press a hard key (e.g. **CH+**, **CH-**, **VOL+**, **VOL-**) to stop the signal transmission.
2. User can set max. 32 steps (including delay) for each smart program.
3. Maximum delay time is 20 seconds.

3.5 Clone — copy user setting to another Home Theatre Master remote

Tap “**MENU**”, then tap “**Clone**” and choose any one of the following items:

Note: Before you perform this function, please make sure that you have 2 Home Theatre Master remotes. You have to identify which unit is the sender and which one is the receiver. The sender is the unit which contains data that will be transferred to another Home Theatre Master remote (receiver unit). The receiver is the unit which will copy the signals from the sender.

Please keep both sender and receiver units face to face in a distance of 5-8cm during the whole cloning process.

3.5.1. Copy one Device – copy all user settings of a single device from the sender to the receiver unit

- On the receiver unit, tap “**Receive**”.
- On the sender unit, tap “**Copy one Device**”, then tap to select a device (e.g. **TV**), all user settings in the selected device will be sent out via the IR linking from the sender to the receiver unit.

3.5.2. Copy all Devices – copy all user settings of all devices from the sender to the receiver unit

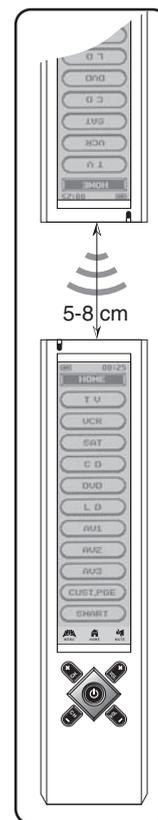
- On the receiver unit, tap “**Receive**”.
- On the sender unit, tap “**Copy all Devices**”, all user settings will be sent out via the IR linking from the sender to the receiver unit.
- All user settings except “**Clock**” and “**Password**” will be sent out via IR linking.

3.5.3. Receive – receive data for Clone function (receiver unit has to select this function in order to start cloning)

- Enter to receiving mode, ready for receiving incoming data of copy mode.

Note:

1. Please be noted that all user settings will be overwritten at receiving end by sending remote.
2. Do not interrupt the linking during sending and receiving data.
3. Be sure to keep two remotes within 5cm to 8cm during the copy process for better performance.





3.6 PC Link — connect with computer for download/upload data

Tap “MENU”, then choose “PC Link”.

PC-to-remote data upload/download function, you have to purchase the Home Theatre Master Docking package. You cannot perform this function without the original docking station.

3.7 Interactive Help Screen

In menu mode, there is a help icon (?) on the top right corner of screen. It provides help information for each sub-level of menu.

Important Note:

- Do not drop or apply any shock to the unit.
- If the unit does not work properly, press “RESET” key once to restart. (Reset key is locate inside the battery compartment.)
- If password is set, user needs to enter password for accessing main menu. Enter “AAAAA” if you forget the password.

4 Troubleshooting

Q: My Home Theatre Master is not working!

- A: Please make sure that you have put in the provided rechargeable batteries with correct polarity and you have performed the charging. For detail, please refer to “1.2 Battery Installation and Charging” section of this manual.
- A: If your Home Theatre Master is halt, please press “RESET” button inside the battery compartment. For details, please refer to “2.1 Panel Calibration” section of this manual.

Q: I have installed a code from the provided code list for my device but the remote is not working or only partly working with my device.

- A: The selected code is not matched with your device, you have to try another code if it is available on the code list. Or you have to go through the “Auto Search” to locate another possible code. Or you can simply learn the original remote to your Home Theatre Master by learning function. For details, please refer to “2.7 Configuration/Setting Up the Unit”.

Q: I have copied my original remote to Home Theatre Master. But I found that some of the commands are occasionally function.

- A: Your original remote may carry dual signal commands. You have to go through the section “2.7 Configuration/Setting Up the Unit — Dual Signal Learning” and program again.

Q: I cannot move a key to another location.

- A: You have to make sure that the selected key type is identical. You cannot exchange key position with different key type. For details, please refer to section “3.1.3. Move Key”.

Q: The backlit of the LCD is not working.

- A: You have to make sure that you have selected either “By sensor” or “Always On” in the Remote Setting menu. For details, please refer to “3.3 Remote Setting” section.

Q: How can I prevent someone to edit/change the setting of my Home Theatre Master?

- A: You can simply activate the “Password” function to lock your remote. For details, please refer to section “3.3.4. Password”.

Q: I have forgot my password.

- A: There is a factory preloaded magic password, “AAAAA”.

Q: How can I restore my Home Theatre Master to factory preloaded setting?

- A: Please check carefully with your manual section “3.3.5. Reset Default”.

Q: What is SMART?

- A: It is an advanced feature of your Home Theatre Master which allows you to program a series of commands with appropriate time delay. By simply a press of the selected “SMART” button, your Home Theatre Master will execute a chain of IR signals automatically. For details, please refer to section “3.4 SMART”.

Q: What is Clone?

- A: It is an advanced feature of your Home Theatre Master which allows data transferred of 2 Home Theatre Master remotes. In order to perform this function, you have to have 2 Home Theatre Master remotes, so that you can transfer the data from the sender to the receiver unit. For details, please refer to section “3.5 Clone”.

Q: What is PC Link?

- A: It is an advanced feature of your Home Theatre Master which allows you to upload and download remote setting data to and from your Personal Computer. You can also perform remote customization such as different key shape or layout editing via the PC software. In order to perform this function, you have to have the Home Theatre Master Docking Station and the corresponding computer software installed in your PC. For details, please refer to the owner’s manual of the Home Theatre Master Docking Station.





5 Device Code List

TV Device

Model	Code								
AKAI	0331								
ALBA	0431								
AMSTRAD	0481								
ANAM	0251								
AOC	0361								
BAUER	0441								
CANDLE	0351	0361							
CENTURION	0411								
CITIZEN	0351	0361							
COLORTIME	0361								
CONCERTO	0351								
CRAIG	0251								
CURTIS MATHES	0161	0361							
DAEWOO	0291	0301	0331						
DECCA	0271								
DIXI	0331								
ELTA	0331								
EMERSON	0021	0061	0071	0081	0091	0101	0111		
ENVISION	0361								
ETRON	0331								
FISHER	0171								
FORMENTI	0441								
GE	0131	0161	0201						
GEC	0271								
GEMINI	0391								
GENEXXA	0431								
GOLDSTAR	0031	0121	0351	0411					
GOODMANS/TASHIKO	0011	0271							
HITACHI	0181	0351							
JENSEN	0311								
JVC	0001	0261	0281						
KENWOOD	0361								
LOGIK	0381								
LUXMAN	0351								
MAGNASONIC	0031								
MAGNAVOX	0341	0391	0401	0411	0421	0581	0591		
		0601							
MARANTZ	0221	0351	0361						
MATSUI	0271	0331							
MEMOREX	0331	0351	0381	0571					
MGA	0361	0561	0571						
mitsubishi	0221	0321	0561	0571					
MONTGOMERY	0351								
MTC	0351	0361							
NAD	0551								
NEC	0241	0351	0361						
NIKKAI	0271	0431							
NIKKO	0031								
OPTIMUS	0551								
OPTONICA	0541								
OSAKI	0271								
PANASONIC	0191	0251							
PENNY	0161	0351	0361	0521	0531				
PHILCO	0361	0581	0591	0601					
PHILIPS	0401								
PIONEER	0511	0551							
PROTON	0351	0501							
PULSER	0351								
QUASAR	0251								
RADIO SHACK	0541								
RCA	0051	0141	0151	0181	0411	0491	0531		

REALISTIC	0541								
SAISHO	0331								
SAMPO	0361								
SAMSUNG	0331	0341	0351	0361					
SANYO	0171	0231	0271						
SEARS	0161	0171	0351	0481	0521				
SHARP	0461	0471	0541	0611	0621				
SIGNATURE	0351	0381							
SIMPSON	0581								
SONY	0371	0451	0631						
SQUAREVIEW	0481								
SUPRA	0351								
SYLVANIA	0361	0441	0581	0591	0601				
SYMPHONIC	0481								
TANDY	0271	0431							
TATUNG	0271								
TECHWOOD	0351								
TEKNIKA	0351	0381	0571						
TELETECH	0331								
TERA	0501								
TMK	0351								
TOSHIBA	0351	0521							
VECTOR RESEARCH	0361								
VIDIKRON	0211								
WARDS	0361	0381	0451	0541	0581	0591	0601		
YAMAHA	0361								
ZENITH	0011	0041	0381						

VCR Device

Model	Code								
AKAI	0262								
AUDIO DYNAMICS	0202								
BLAUPUNKT	0412								
CANDLE	0342								
CITIZEN	0342								
CURTIS MATHES	0342								
DBX	0202								
DYNATECH	0342	0472							
EMERSON	0072	0122	0132	0142	0152	0162	0172		
	0182	0192	0212	0342					
GOLDSTAR	0082								
GOODMANS	0402								
HITACHI	0102	0562	0572	0582	0592	0602			
JVC	0002	0202	0472	0522	0532	0542	0552		
KENWOOD	0202	0542							
LXI	0022	0342							
MAGNAVOX	0342	0482	0492	0502	0512				
MARANTZ	0202	0402							
MATSUSHITA	0342								
MEI	0222								
MEMOREX	0232	0242	0472	0512					
MINOLTA	0592	0602							
mitsubishi	0452	0462	0542						
MONTGOMERY	0472								
MOTOROLA	0472								
NAD	0442								
NEC	0202	0292	0422	0432	0542				
OLYMPUS	0412								
OPTIMUS	0442	0472							
OPTONICA	0402	0472							
ORION	0212								
PANASONIC	0012	0052	0092	0222	0342	0372	0382		
	0392	0412							
PENNY	0202	0432	0602						
PENTAX	0592	0602							
PHILIPS	0282	0342	0402	0492					



PIONEER	0442	0542				
PULSAR	0512					
QUARTZ	0272					
QUASAR	0382	0392				
RADIO SHACK	0472					
RCA	0112	0382	0392	0482	0592	0602
REALISTIC	0402	0472				
RICOH	0352	0362				
SAISHO	0212	0582				
SAMSUNG	0212	0312				
SANKY	0472	0512				
SANSUI	0292	0542				
SANYO	0242					
SBR	0282					
SCOTT	0342					
SEARS	0302	0342	0592	0602		
SHARP	0402	0472				
SONY	0032	0332	0352	0362		
STS	0602					
SUNPAK	0352					
SYLVANIA	0492	0502				
TEKNIKA	0322					
TELEFUNKEN	0252					
TMK	0212					
TOSHIBA	0062	0302	0342			
VECTOR RESEARCH	0202	0432				
VICTOR	0542	0552				
VIDEO CONCEPTS	0202	0432				
WARDS	0322	0402	0472	0482	0602	
YAMAHA	0202					
ZENITH	0042	0362	0512			

ECHOSTAR	0783	0943				
ELECTRICORD	0203					
ELECTUS	0263					
FERGUSON	1113					
FINLANDIA	0963	1053				
FINLUX	0963	1053				
FLINT	0963					
GE	0113	0123				
GEC CABLE SYSTEM	0193					
GENERAL INSTRUMENT	0793	0803				
GOLD BOX	0943	0953				
GOODING	1023					
GOODMANS	0963					
GRANADA	1053					
GRUNDIG	0973	0983	1023	1143		
HAMLIN	0633	0643	0653	0663	0673	
HIRSCHMANN	1063					
HISAWA	0963					
HITACHI	0753	0963				
HTS	0783					
HUGHES NETWORK SYSTEMS	0813					
ITT	1053					
ITT/NOKIA	1163	1053				
JERROLD	0253	0433	0593	0603	0613	0803 0823
JOK	1033					
JVC	1023					
KATHREIN	0923					
LUXOR	1053	1063	1073			
MAGNAVOX	0003	0413	0423	0763		
MAMM	0293					
MANHATTAN	0963					
MARANTZ	0923					
MASPRO	0973	1113				
MATSUI	1023					
MEDIASAT	0943					
MEMOREX	0003	0383	0763			
MINERVA	1023					
MITSUBISHI	1053					
MIVAR	0953					
MOVIE TIME	0143	0203				
MYRYAD	0923					
NOKIA	0963	1053	1063	1073	1083	
NORTHCOAST	0013					
NSC	0143					
OAK	0103					
OAK SIGMA	0533	0543				
ONDIGITAL	0933	1013	1093			
PACE	0903	0963	1093	1103	1113	1123 1133
	1143	1153				
PALLADIUM	1023					
PANASAT	1173					
PANASONIC	0443	0453	0463	0473	1143	
PANDA	0963					
PARAGON	0383					
PHILIPS	0003	0033	0213	0303	0313	0323 0333
	0343	0413	0423	0763	0913	0923 0933
	0943	0953	0963	0973	0983	0993 1003
	1013	1023	1033	1043		
PIONEER	0003	0083	0553	0693	0943	0953
PREMIERE	0943	0953	1073			
PRIMESTAR	0803	0823				
PULSAR	0383					
PROMAX	0963					
RADIOLA	0923					
RCA	0833					
RCA DIGITAL SATELLITE SYSTEM	0393	0403				
REALISTIC	0133					

SAT/DSS/CBL Device

Model	Code					
ABC	0253	0373				
AKIBA	0963					
ALBA	0963					
ALLSAT	0923					
ALPHA STAR	0773					
AMSTRAD	1143					
ANSONIC	0953					
ANTRONIX	0133					
ARCHER	0133	0283				
ASTRA	1053					
AUTOVOX	1113					
BBT	0073					
BEKO	0963					
BRITISH SKY	1143					
BROADCASTING (BSKYB)						
BT	1033					
CABLETIME	0163					
CANAL DIGITAL	0943					
CANAL SATELLITE	0943	0953				
CANAL+	0863	0943				
CARENA	0963					
CLYDE CABLEVISION	0193					
COLOUR VOICE	0303	0343				
COMTRONICS	0213	0273				
CONRAD	1063					
CYRUS	0923					
DNT	0923					
DUAL	1113					
D-BOX	1073					
EAGLE COMTRONICS	0273					
EASTERN	0063					





REGENCY/EASTERN	0683				
RFT	0923				
RUNCO	0383				
SABA	1033	1113			
SABRE	0963				
SAGEM	0963	1183			
SALORA	1053				
SAMSUNG	0273				
SCHNEIDER	0983	1113			
SCIENTIFIC ATLANTA	0363	0563	0573	0583	
SEDEA	0863	0873	0883		
SIGNAL	0273				
SKY	0893				
SL MARX	0273				
SONY	0843	1143			
SPECTAVISION	0233				
STANDARD COMPONENTS	0183				
STARCOM V	0253				
STARGATE	0273				
STRONG	1173				
SYLVANIA/TEXSCAN	0373	0493			
TANTEC	0963	1113			
TEKNIKA	0173				
TELESERVICE	0053				
TELEVIEW	0273				
TEXSCAN	0183	0373			
TFC	0023				
THOMSON	0943	0963			
TOCOM	0223	0353	0503	0513	0523
TOSHIBA	0383	0853			
TPS	0873	1183			
TUDI	0043				
UNIVERSUM	1023				
UNIDEN	0763				
UNIKA	0133				
UNIVERSAL	0133	0153	0203	0283	
VENTANA	0923				
VIDEOWAY	0093				
VIEWSTAR	0213				
WISI	0963				
XSAT	0883				
ZENITH	0243	0383	0483		

CD Device

Model	Code				
ACOUSTIC RESEARCH	1346				
ADC	0076	0116			
ADCOM	0256	0306	1066		
ADS	0316				
AIWA	0346	0996	1086	1106	
AKAI	0226	0536	0586		
ALPINE	1266	1356			
AUDIO TECHNICA	0596				
BSR	0296	0706	0826		
CALIFORNIA AUDIO LAB	0106				
CAMBRIDGE AUDIO	1416				
CAPTEONIC	1256				
CARRERA	0296				
CARVER	0336	1186			
CASIO	0396				
CROWN	0236				
CURTIS MATHES	0396				
DENON	0326	0926	0936		
DUAL	0556				
DYNAMIC BASS (H)	0606				
EMERSON	0256	0376	1156		

EROICA	1326				
FISHER	0146	0606	0976	1056	
GARRARD	0416				
GENEXXA	0356	0376	1156		
GOLDSTAR	1186	1276	1316	1386	
H/K	0156	0226	0516	1046	
HITACHI	0246	0256	0556	0866	
INKEL	0166	0446			
JVC	0366				
KENWOOD	0096	0146	0456	0636	0776 0786 0796
	0806	0946			
KYOCERA	0076				
LUXMAN	0126	0476	0726	0756	0766 1036
MAGNAVOX	0216	0266	0696	1006	
MARANTZ	0266	0286	0426	0836	1396
MCINTOSH	0406	1136			
MCS	0956	1366			
MEMOREX	0256	0276	0286	0356	0376 1156
MGA	0186				
MISSION	0266				
MITSUBISHI	0186	0496			
MTC	1306				
NAD	0086	0666	0736	0746	
NAKAMICHI	0176	0486	0566		
NEC	0306	0956	1016		
NIKKO	0596	1056			
ONKYO	0206	0506	0546	0856	1206
OPTIMUS	0276	0296	0606	0646	0896 0906 0916
	0946	0986			
PANASONIC	0106	0876	1146	1176	
PENNY	0956				
PHILIPS	0216	0266			
PIONEER	0356	0986	1096		
PROTON	0266	1236			
QUASAR	0106				
RCA	0256	0966	1166		
REALISTIC	0256	0276	0286	0376	0606 0896
REVOX	1226				
ROTEL	0006	0016	0026	0036	0046 0266
SABA TELECOMMANDER (E)	0556				
SAE	0266				
SAMSUNG	1336				
SANSUI	0266	0676	1026	1076	1156
SANYO	0196	0606	0686	0816	
SCOTT	0376	1156			
SEARS	0396				
SHARP	0286	0716	0946	1116	1126
SHERWOOD	0166	0286	0446	0526	
SIEMENS GARRARD	1296				
SIGNATURE	0226				
SONTEC	1216				
SONY	0116	0616	0916	1196	
STARON	1286				
STS	0076				
SYLVANIA	0266				
SYMPHONIC	0386				
TANDY	0356				
TANGBERG	1246				
TEAC	0286	0386	0436	0576	0846 0886 1406
TECHNICS	0106	0656	1146		
TECHWOOD	1376				
TELEFUNKEN	0556				
THOMSON	0556				
TOSHIBA	0086	0736			
VECTOR RESEARCH	0116	1186			
VICTOR	0366				
WARDS	0226				
YAMAHA	0056	0066	0136	0466	0596 0626 1116



LD Device

Model	Code
AIWA	0177
DENON	0167
DISCO VISION	0037
FUNAI	0177
HITACHI	0037
KENWOOD	0107 0127
MAGNAVOX	0047
MARANTZ	0047
mitsubishi	0157
NAD	0157
PANASONIC	0097 0197
PHILIPS	0047
PIONEER	0037 0057 0157
RCA	0187
REALISTIC	0177
ROTEL	0007 0017
SHARP	0147
SONY	0067 0077 0137
VICTOR	0117
YAMAHA	0027 0087

TOSHIBA	0058 0138
UNIVERSUM	0278
X-BOX	0398
YAMAHA	0018 0138 0148 0158 0168 0178 0288
ZENITH	0138 0248 0278
3DLAB	0288

AMP/TUNER Device

Model	Code
AUDIO INNOVATIONS	0085
CAMBRIDGE AUDIO	0075
ROTEL	0005 0015 0025 0035
YAMAHA	0045 0055 0065

DVD Device

Model	Code
AKAI	0068
DENON	0208
FINLUX	0278
GOLDSTAR	0278
GRUNDIG	0288
HANSEATIC	0278
HARMAN/KARDON	0318
HITACHI	0308 0338 0378
JVC	0098 0188 0288
KENWOOD	0158
LG	0278
LINN	0358
LOEWE	0288 0368
MARANTZ	0218 0288
MAGNAVOX	0138
MICROMEDIA	0288
MICROMEGA	0288
MITSUBISHI	0148
NAD	0328
ONKYO	0078 0138
OPTIMUS	0228
PANASONIC	0038
PHILIPS	0108 0138 0218 0288 0368
PIONEER	0118 0128 0198 0228
PROSCAN	0168
RCA	0168
ROTEL	0008
SALORA	0278
SAMSUNG	0088 0338
SHARP	0048
SHERWOOD	0238
SHINCO	0258
SONY	0028 0268 0348 0388
SONY PS2	0298
TEAC	0278
TECHNICS	0038
THETA DIGITAL	0228
THOMSON	0178

