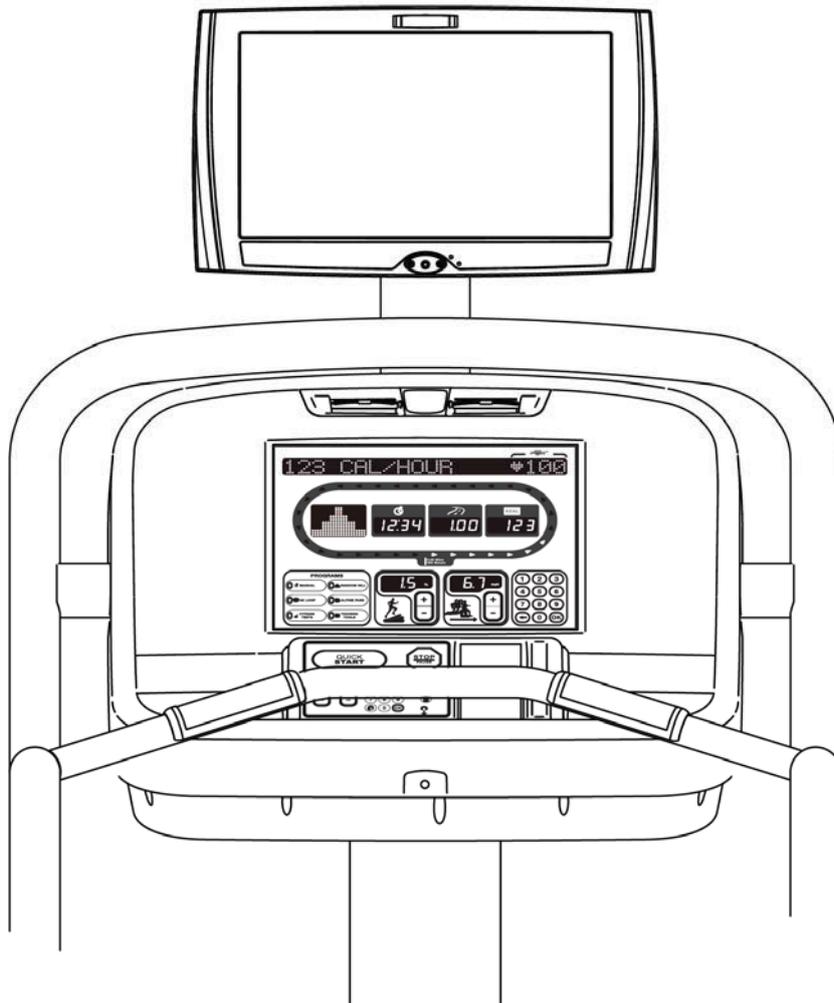




620 -8173

STAR TRAC FITNESS™
PERSONAL VIEWING SCREEN
OWNER'S MANUAL



Installation Notice

Instant Channel Programming Feature
Complete the Signal / Power Connections and
Press 0001 to Begin Channel Programming Scan

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GENERAL SAFETY and CARE

Thank you for your purchase of the Star Trac personal viewing screen.

This product has been designed specifically for use in the health & fitness industry, ensuring maximum performance and longevity in the harsh fitness club environment. Properly cared for, this product will provide years of high-quality entertainment.



Prepare an area in which to place the product components as they are removed from the box prior to installation. The surface of the work area should be clean so as not to damage the screen and associated components.



Do not open package using sharp instruments or tool.



Inspect all shipping carton for signs of damage and to ensure that the contents of the carton have not broken loose during shipping.

Important Safety Instructions

Before you begin, read all warnings.



CAUTION!
RISK OF ELECTRICAL SHOCK

Do not attempt to disassemble, open or otherwise service the product. There are no user-serviceable parts inside.



Do not expose unit to liquid, rain, excessive moisture or areas of high humidity.



Do not use bent, damaged or modified power cords. Discontinue use and contact your technician.



Do not spray cleaner directly onto monitor. Clean only with a dry, soft cloth.



- ⚠ Only use the power adapter ***supplied with this product!*** Use of non-approved power adapters may result in personal injury or damage to the product.
- ⚠ This product should be installed using a manufacturer-approved mounting method **ONLY**. Use of unapproved mounting brackets may damage the product and void the warranty.
- ⚠ Route all cables safely per mounting situation. Ensure that the cables are routed in a manner as to avoid being damaged by personnel or equipment.
- ⚠ Ensure the product has adequate ventilation so as not to overheat the product. Do not place anything on the product that may impede proper air circulation and thus damage the product.
- ⚠ Avoid extreme temperatures. Locate the equipment away from sources of heat, such as radiators and heat registers.

FCC Statement

Radio Frequency Interference (RFI) Federal Communications Commission, Part 15

This device complies with Part 15 of the [FCC](#) Rules (47CFR15). Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This product generates and utilizes radio frequency energy. If not installed and maintained in accordance with the installation & maintenance procedures as prescribed by STAR TRAC, there is a possibility of causing interference with other services.

In order to determine whether or not this product is generating harmful interference, try performing the following steps:

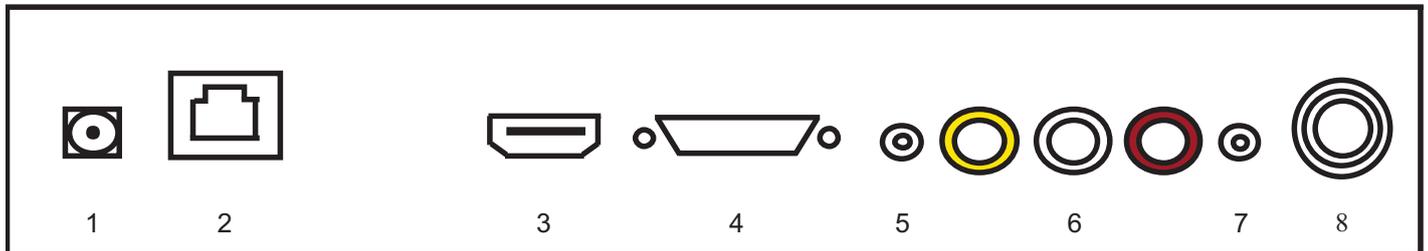
- Try turning off the product by unplugging it from the AC power receptacle.
- Try powering the product from another AC power receptacle.
- Relocate or turn the antenna of the receiving device.
- Increase the distance between this product and the receiving device.

If these steps do not resolve the interference, please contact your local installing company or STAR TRAC at 1-800-228-6635.

IN THE BOX...

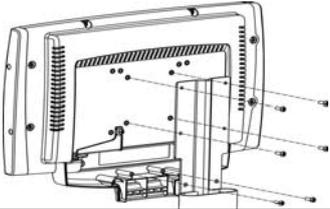
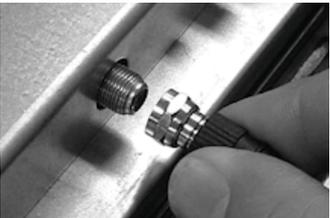
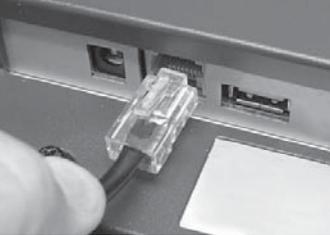
- 1) LCD Personal Viewing Screen
- 2) Manual

CONNECTION IDENTIFICATION

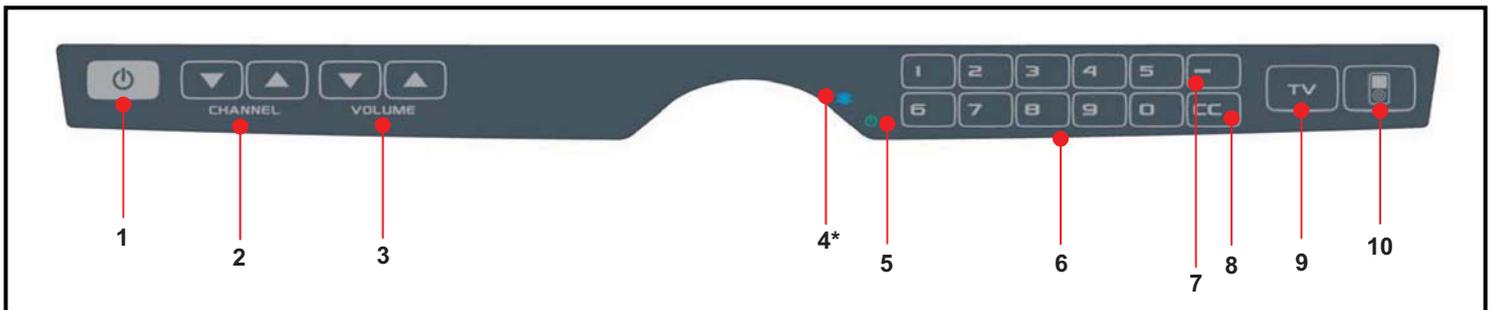


1	DC Power In. 2.5mm DC jack	6	AUX Audio/Video Input. RCA jacks
2	AUX TV Controller Cable port. RJ45 jack	7	AUX Audio Output. 2.5mm stereo jack
3	Firmware Download USB jack	8	RF Signal Input. TYPE "F" Connector
4	AUX RGB In. HD-15 jack		
5	AUX Audio Input. 2.5mm stereo jack		

Mounting the Screen and Making the Connections

<p>Use the four screws (included) to fasten the screen to the mount. Using screws other than those supplied, may result in damage to the screen. It is highly recommended to not use a power tool when tightening these screws, as this may result in damage to the screen. Use a #2 Phillips screwdriver, taking care not to over-tighten! (SEE PAGE 24)</p>	 <p>SCREEN MOUNTING SCREWS</p>
<p>Fasten the F-connector of the coaxial cable on to the fitting on the rear of the screen. It is important that care be taken with this connector, as over-tightening will result in serious damage to the screen. This connector should be started using only fingers and then tightened to 20 inch-pounds of torque, slightly more than finger-tight.</p>	
<p>For Strain Relief slide the DC power plug through the pre-installed wire tie and insert it into the DC jack on the TV. Pull the nylon tie snug around DC cable. This will also prevent the cable from becoming accidentally unplugged during use.</p>	
<p>When the Star Trac TV secondary TV controller is installed, insert the controller cable's RJ45 plug into the jack on the back of the TV. Confirm that the plug's spring clip snaps into place and the plug is seated properly and securely in place.</p>	

Key Pad Orientation



KEY PAD ORIENTATION

- 1 Power (On / Off)
- 2 Channel (Up / Down)
- 3 Volume (Up / Down)
- 4* Intellijack Faulty Headphone Jack Indicator* (Blue = Faulty Headphone Jack Detected)(See below)
- 5 TV Status (Green = TV On) (Red = TV Stand by)
- 6 Direct Channel Access (1-0)
- 7 Direct Digital Channel Access / MENU EXIT (Ex: 88 - 2)
- 8 Closed Caption / ENTER (Closed Caption / MUTE)
- 9 View TV
- 10 View Docking Station

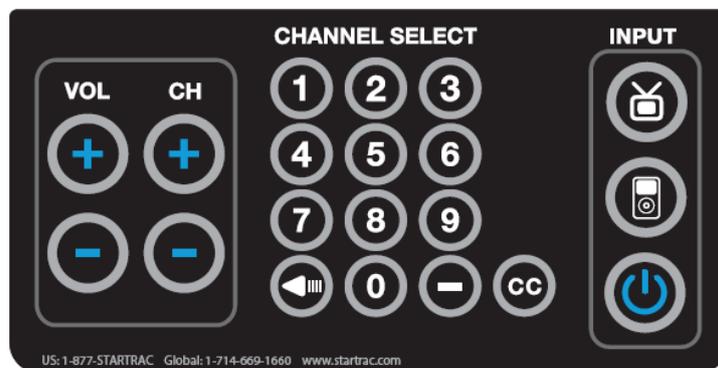
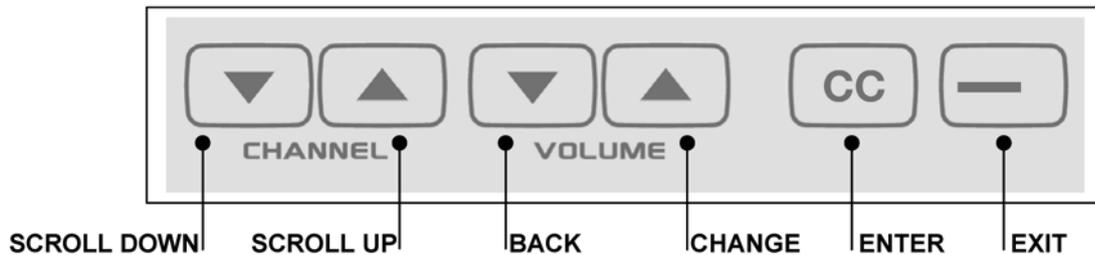


*The IntelliJack self diagnostic headphone circuit detects when the headphone jack has failed or been damaged. When a faulty headphone jack is detected, a BLUE "headphone" icon appears on the keypad (see #4 above). It will remain on until a new jack is installed and the circuit is reset. (See page 21). To reset the faulty headphone jack circuit, insert a known good pair of headphones for 5 seconds.

MAIN MENU ACCESS (No IR remote is required to access the TV MENU)

To access the MENU for SET UP and TV ADJUSTMENTS press "0002"

To navigate through the MENU use Channel Up / Down and Volume Up / Down and CC / —



<E SERIES MODELS HAVE A SECONDARY CONTROLLER>

1. MAIN SETUP AND OPERATION

Once the unit has been connected, a setup procedure is required for optimal operation

There are three Key Codes for quick access to TV features.

QUICK KEY CODES	
0001	INSTANT CHANNEL PROGRAMMING FEATURE (DEFAULT: CABLE AUTO / QAM)
0002	MENU (Channel - Video - Audio - Set up)
0003	CUSTOM FEATURES (See Page 18)

MAIN MENU ACCESS

To access all MENU functions you must enter MENU mode.



To ENTER MENU

1. Push **0002** on the keypad
 2. Use **VOLUME ▲▼** keys to select **SUB-MENU**
 3. Press **CHANNEL ▼** key to enter **SUB-MENU**
- SUB-MENU** pages are:
- Picture
 - Sound
 - Channel
 - Setup
 - Parental Lock

To EXIT MENU(Push CC Key)

1. Push **VOLUME ▼** key to exit **MENU**



Enter MENU and SUB-MENU page

1. Use **CHANNEL ▲▼** keys to select **PROGRAM**
2. Push **VOLUME ▲** key enter change setting **VOLUME ▲▼ AIR-CABLE(CATV)**



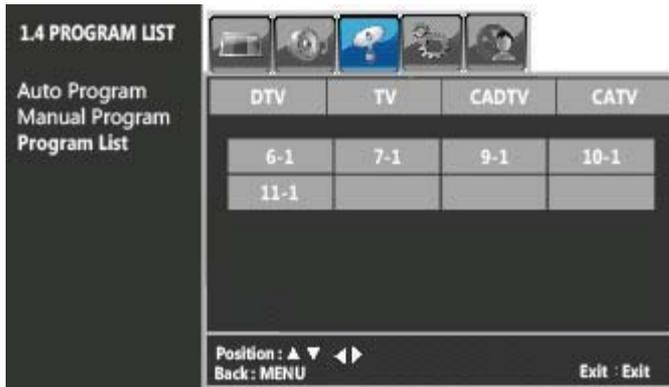
Enter MENU and SUB-MENU page

1. Use **VOLUME ▲▼** keys to select **PROGRAM MENU**
2. Push **CHANNEL ▼** key to enter **PROGRAM MENU**
3. Use **CHANNEL ▲▼** keys to select **AUTO PROGRAM**
4. Push **VOLUME ▲** keys to select
5. Push **CC** key to enter



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **MANUAL PROGRAM**
2. Push **VOLUME ▲** key to move to channel list
3. Use **VOLUME ▲▼** keys to select TV-CADTV-CATV-DTV
4. Use **CHANNEL ▲▼** keys to select channel
5. Push **CC** key to Delete or Add



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **PROGRAM LIST**
2. Push **VOLUME ▲** key to move to channel list
3. Use **VOLUME ▲▼**, **CHANNEL ▲▼** keys to select channel

Broadcasting frequency is automatically searched and saved. The search starts from analog TV (NTSC) to digital TV (VSB/QAM) and takes from 2 to 4 minutes. Channel numbers are allocated for weak signals from analog broadcasting. In DTV, weak signals or signals without broadcasting are ignored.

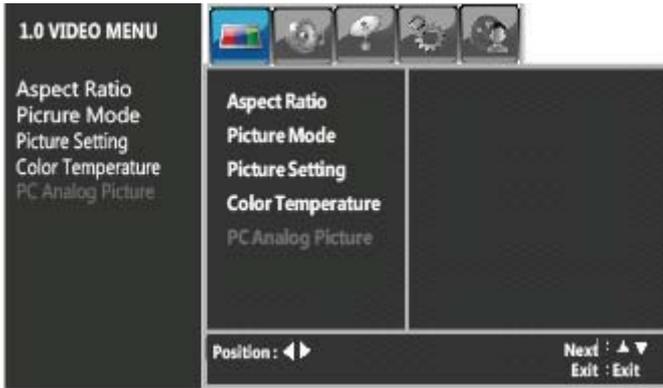
Depending on the content provided by the cable or satellite company, there may be some content received that is inappropriate for your intended viewing audience. Once channel scanning is complete, these channels can be deleted as necessary by using the IR remote control.

INPUT SIGNAL LEVEL REQUIREMENTS

Common sources of television signal are cable, satellite or over-the-air antenna systems. Many of these choices will provide signal in analog, digital or both even both formats. In order to provide high-quality images, the signal level supplied to each screen should be in the range of +5dBmV to +15 dBmV when read on analog channels. A signal level outside of this range will provide less than optimum results. In order to ensure the highest degree of satisfaction, StarTrac recommends using a StarTrac Certified Installer for installation & ongoing maintenance.

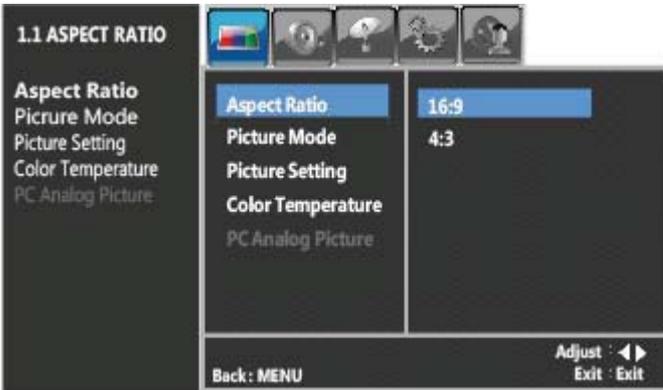
2. VIDEO MENU – USER

Contains 4 presets (Aspect Ratio, Picture Mode, Picture Setting, Color Temperature)



PICTURE SUB-MENU pages are:

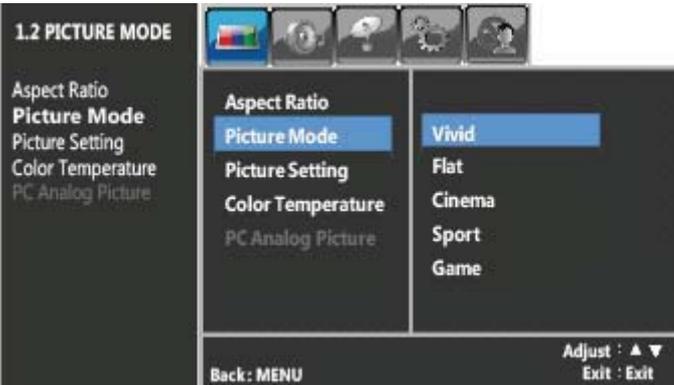
1. Aspect Ratio
2. Picture Mode
3. Picture Setting
4. Color Temperature



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **ASPECT RATIO**
2. Push **VOLUME ▲** key to enter / change setting
(16:9 – 4:3)

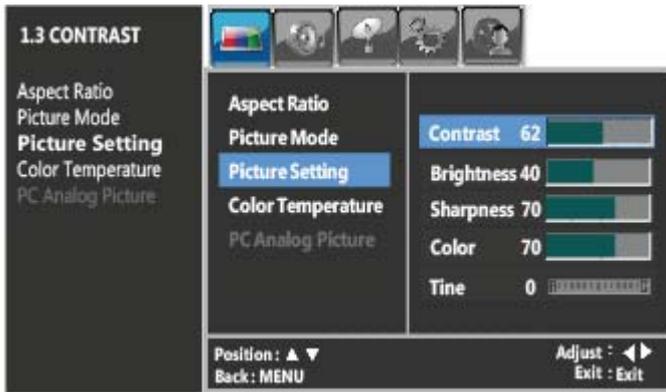
Aspect Ratio can only be changed in DTV mode and when it is available as part of the original programming.



Enter **MENU** and **SUB-MENU** page

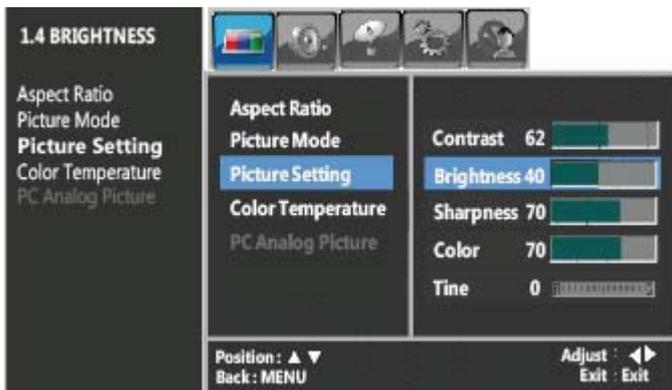
1. Use **CHANNEL ▲▼** keys to select **PICTURE MODE**
2. Push **VOLUME ▲** key to enter / change setting

PICTURE MENU contains 5 video presets (**Vivid, Flat, Cinema, Sport, Game**)



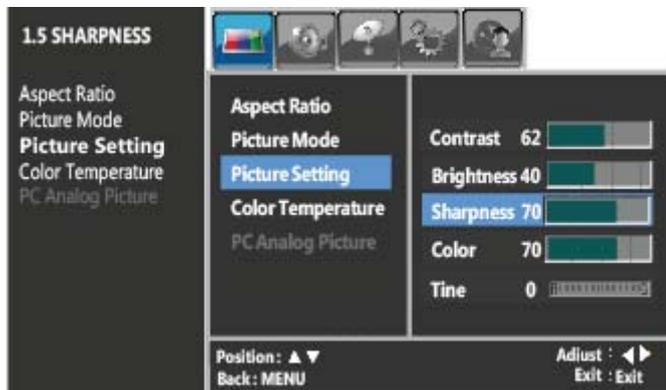
Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **CONTRAST**
2. Push **VOLUME ▲** key to enter / change setting
3. Use **VOLUME ▲▼** keys to adjust level



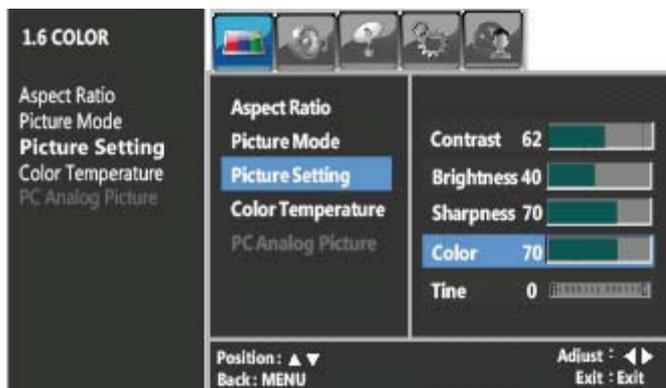
Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **BRIGHTNESS**
2. Push **VOLUME ▲** key to enter / change setting
3. Use **VOLUME ▲▼** keys to adjust level



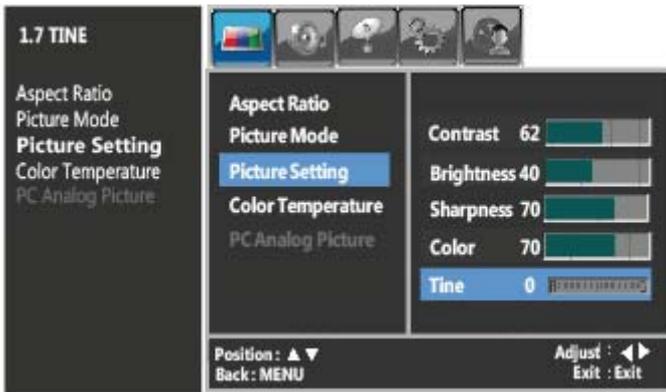
Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **SHARPNESS**
2. Push **VOLUME ▲** key to enter / change setting
3. Use **VOLUME ▲▼** keys to adjust level



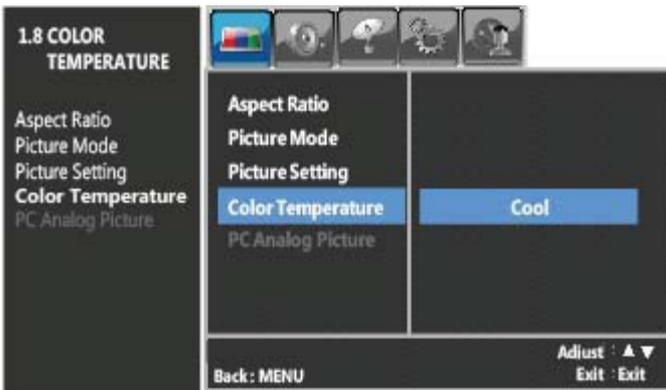
Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **COLOR**
2. Push **VOLUME ▲** key to enter / change setting
3. Use **VOLUME ▲▼** keys to adjust level



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **TINE**
2. Push **VOLUME ▲** key to enter / change setting
3. Use **VOLUME ▲▼** keys to adjust level



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **COLOR TEMPERATURE**
2. Push **VOLUME ▲** key to enter / change setting
3. Use **VOLUME ▲▼** keys to change color temperature

COLOR TEMPERATURE MENU contains 3 Color presets (**Cool, Medium, Warm**)

3. AUDIO MENU – USER

Contains 4 audio presets (AVL, BALANCE, EQUALIZER, SURROUND)



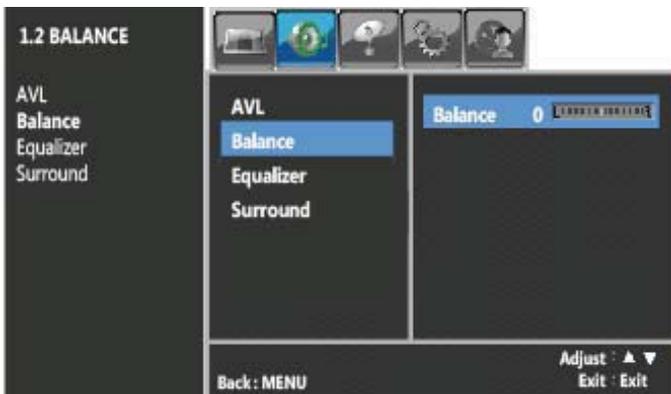
1. Use **VOLUME ▲▼** keys to select **AUDIO MENU**
2. Push **CHANNEL ▼** key to enter **AUDIO MODE**



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys select **AVL**
2. Push **VOLUME ▲** key to enter / change setting
3. Use **CHANNEL ▲▼** keys to **ON/OFF**

AVL(Auto Volume Level) function is the ability to automatically adjust volume level



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys select **BALANCE**
2. Push **VOLUME ▲** key to enter / change setting
3. Use **VOLUME ▲▼** keys to adjust level



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys select **EQUALIZER**
2. Push **VOLUME ▲** key to enter / change setting
3. Use **CHANNEL ▲▼** keys to adjust level

EQUALIZER contains 5 audio options (**Flat, Music, Cinema, Sport, Game**)



Enter **MENU** and **SUB-MENU** page

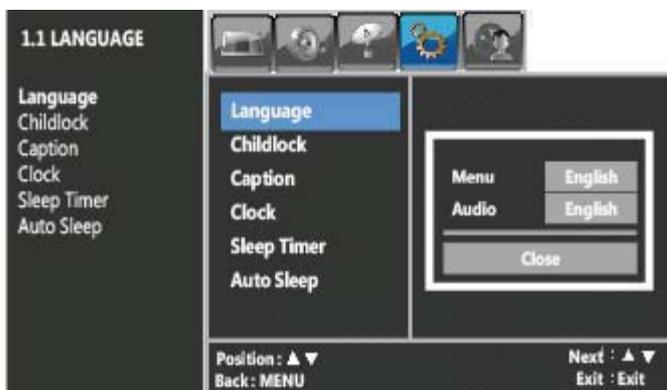
1. Use **CHANNEL ▲▼** keys select **SURROUND**
2. Push **VOLUME ▲** key to enter / change setting
3. Use **VOLUME ▲▼** keys to treble and bass adjust level, **ON/OFF** and Use **CHANNEL ▲▼** keys select

4. SETUP MENU - USER

Contains 6 various function presets (Language, Childlock, Caption, Clock, Sleep Timer, Auto Sleep)



1. Use **VOLUME ▲▼** keys to select **SETUP MENU**
2. Push **CHANNEL ▼** key to enter / change setting



Enter **MENU** and **SUB-MENU** page

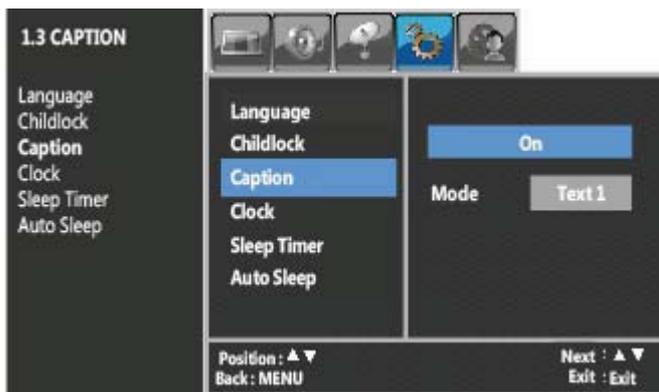
1. Use **CHANNEL ▲▼** keys to select **LANGUAGE**
2. Push **VOLUME ▲** key to enter / change language
 - English
 - Spanish
 - French
 - Korean

Audio Language supports digital broadcasting audio as digital broadcasting include several kinds of audio. Audio Language is set to Default. In some digital channels, audio language is not English although English is set as audio language. It can be regarded as an error in terms of broadcasting information, but there will be no problem in functioning.



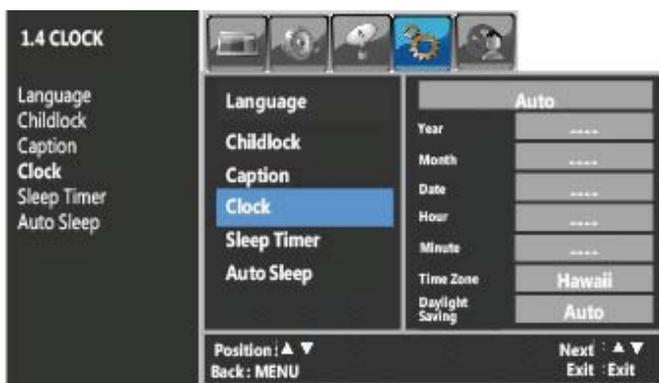
Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **CHILDLCK**
2. Push **VOLUME ▲** key to enter / **CHANNEL ▲▼** keys to select change **ON/OFF**



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **CAPTION**
2. Push **VOLUME ▲** key to enter / **VOLUME ▲▼** keys to select change **ON/OFF** and caption style
 - Text 1, Text 2, Text 3, Text 4 mode
 - Service 1, Service 2, Service 3, Service 4, Service 5, Service 6 mode
 - CC 1, CC 2, CC 3, CC 4 mode.



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **CLOCK**
2. Push **VOLUME ▲** key to enter **CLOCK** (Auto/Manual)
3. Use **CHANNEL ▲▼** keys to select setting:
 - Year
 - Minute
 - Month
 - Time Zone
 - Date
 - Daylight Saving
 - Hour
4. Push **VOLUME ▲▼** key to adjust



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **SLEEP TIMER**
2. Push **VOLUME ▲** key to enter **SLEEPTIMER**
3. Use **VOLUME ▲▼** keys to select time (Off - 15 - 30 - 60 - 90 - 120 - 180 min.)

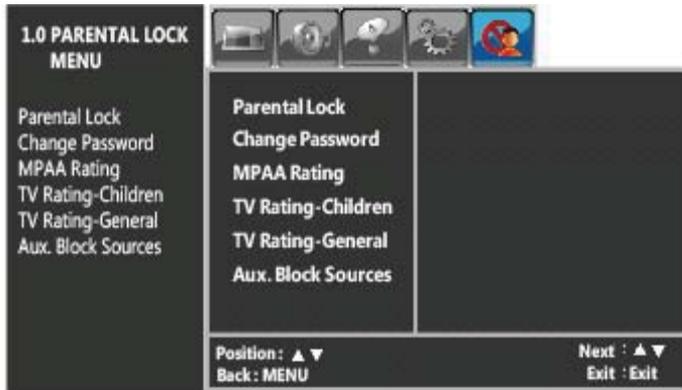


Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **AUTO SLEEP**
2. Push **VOLUME ▲** key to enter/change **ON/OFF**, 10 minutes with no signal, the screen off

5. PARENTAL LOCK MENU

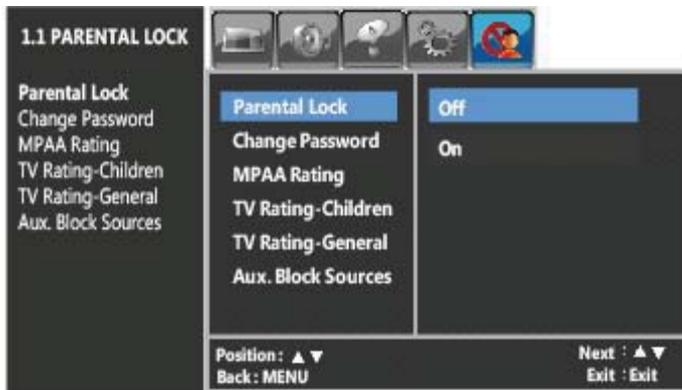
Contains 6 function presets (Parental lock, Change Password, MPAA Rating, TV Rating-Children, TV Rating- General, Aux. Block Sources)



1. Use **VOLUME ▲▼** keys to select **PARENTAL LOCK**
2. Push **CHANNEL ▼** key to enter **PARENTAL LOCK**

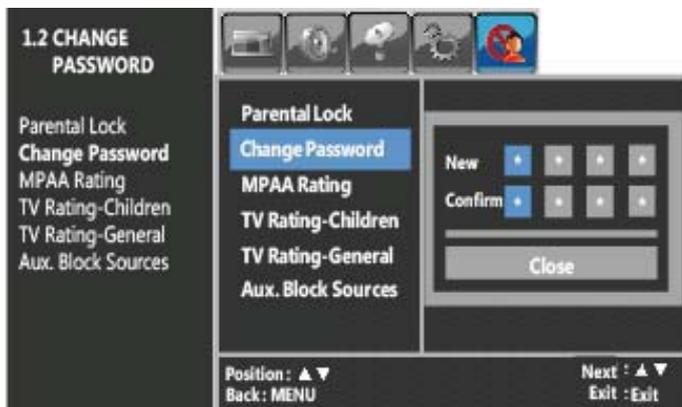


3. Factory set password is 0-0-0-0



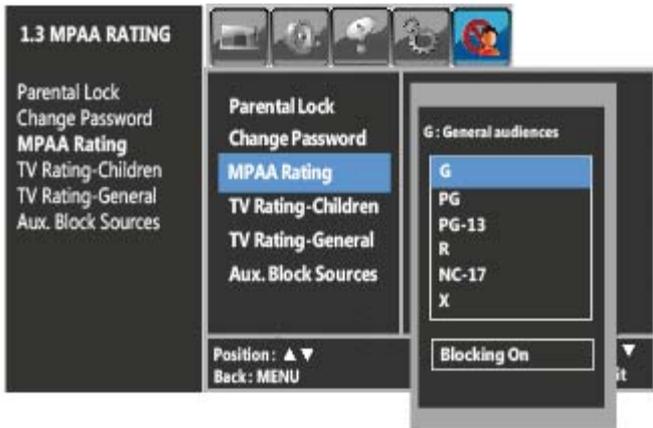
Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to select **PARENTAL LOCK**
2. Push **VOLUME ▲** key to enter/change **ON/OFF**



Enter **MENU** and **SUB-MENU** page

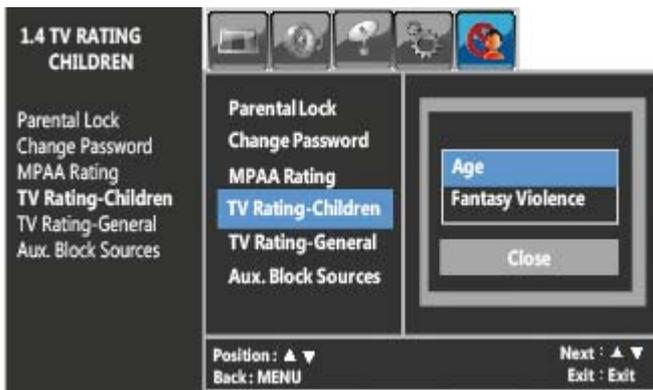
1. Use **CHANNEL ▲▼** keys to select **CHANGE PASSWORD**
2. Push **VOLUME ▲** key to enter/change **NEW PASSWORD**
3. Use **NUMBER** keys to enter **NEW PASSWORD**
(Factory set password is 0-0-0-0)
4. Confirm password



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to **MPAA RATING**
2. Push **VOLUME ▲** key to enter/change setting
3. Use **CHANNEL ▲▼** keys to select MPAA Rating

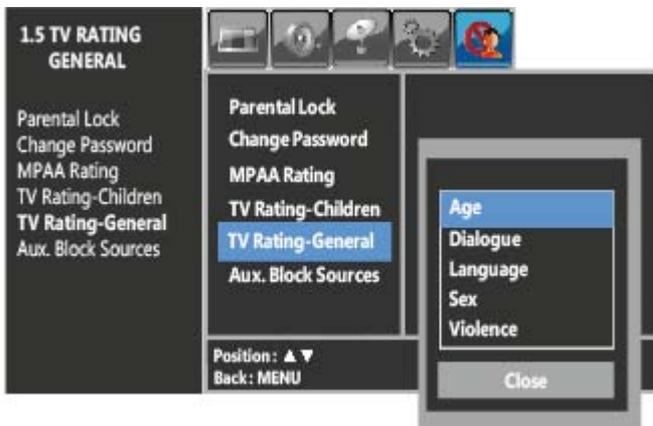
Rating G : General audiences
 PG : Parental guidance suggested
 PG-13 : Parents strongly cautioned
 R : Restricted
 NC-17 No One 17 and under admitted
 X : Adult Only
 Blocking ON/OFF select



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to **TV RATING-CHILDREN**
2. Push **VOLUME ▲** key to enter/change setting
3. Use **CHANNEL ▲▼** keys to select TV RATING-Children

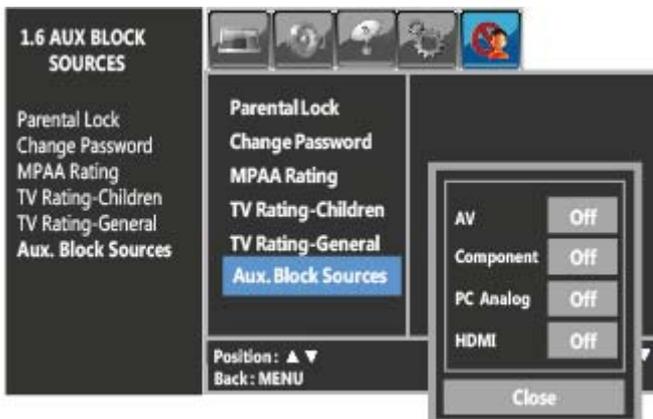
Rating Age
 Fantasy Violence



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to **TV RATING-GENERAL**
2. Push **VOLUME ▲** key to enter/change setting
3. Use **CHANNEL ▲▼** keys to select TV RATING-General

Rating Age
 Dialogue
 Language
 Sex
 Violence



Enter **MENU** and **SUB-MENU** page

1. Use **CHANNEL ▲▼** keys to **AUX. BLOCK SOURCES**
2. Push **VOLUME ▲** key to enter/change setting
3. Use **CHANNEL ▲▼** keys to change options
4. Use **VOLUME ▲▼** keys to select **ON/OFF**

6. CUSTOM FEATURES – ACCESS

1.0 FEATURES MENU	Custom Features
Detect Vibration	Detect Vibration Off
Channel Default Time	Channel Default Time Off
Channel Default	Channel Default Off
Auto Default	Auto Default Off
Auto Power On	Auto Power On Off
Manual CH Setting	Manual CH Setting
Set Factory Default	Set Factory Default
	Main Ver :
	MCU ver :

1.0 FEATURES MENU	Custom Features
Detect Vibration	Detect Vibration Off
Channel Default Time	Channel Default Time Off
Channel Default	Channel Default Off
Auto Default	Auto Default Off
Auto Power On	Auto Power On Off
Manual CH Setting	Manual CH Setting
Set Factory Default	Set Factory Default
	Main Ver :
	MCU ver :

1.0 FEATURES MENU	Custom Features
Detect Vibration	Detect Vibration Off
Channel Default Time	Channel Default Time Off
Channel Default	Channel Default Off
Auto Default	Auto Default Off
Auto Power On	Auto Power On Off
Manual CH Setting	Manual CH Setting
Set Factory Default	Set Factory Default
	Main Ver :
	MCU ver :

To enter **CUSTOM FEATURES** menu

1. Enter the code “**0-0-0-3**” on the number keypad
2. **CUSTOM FEATURES** menu (OSD) will appear
 - Detect Vibration
 - Channel Default Time
 - Channel Default
 - Auto Default
 - Auto Power On
 - Manual Channel Setting
 - Set Factory Default (Reset)

Used to set a vibration monitoring time. When no vibration is detected on the cardio equipment after the assigned monitoring time the TV will automatically turn **Off**.

In **CUSTOM FEATURES** menu

1. Press **CHANNEL ▲▼** keys to select **DETECT VIBRATION**
2. Press **CC** key to cycle through and select the desired Vibration monitoring time in minutes (1-8). When no vibration is detected on the cardio equipment for the assigned number of minutes the TV will automatically turn off.

Program any channel for one touch Home channel access. Popular Home channels include child care camera and digital signage.

- Program any designated Home Channel
- Home Channel displayed when TV is first powered on

In **CUSTOM FEATURES** menu

1. Press **CHANNEL ▲▼** keys to **CHANNEL DEFAULT TIME**
Activate Default Channel

1. Press **CHANNEL ▲▼** keys to **CHANNEL DEFAULT**
2. Press **VOLUME ▲** key to cycle through and select **ON**
Deactivate Auto Default

1. Press **CHANNEL ▲▼** keys to **AUTO DEFAULT**
2. Press **VOLUME ▲** key to cycle through and select **OFF**
Go to TV Channel List

1. Press **CHANNEL ▲▼** keys to **MANUAL CH SETTING**
2. Press **VOLUME ▲** key to enter **TV CHANNEL LIST**
3. Press **CHANNEL ▲▼** keys to select desired channel to be used as **HOME** channel

4. Press **VOLUME ▲▼** keys to select channel mode
Set the HOME Default Channel

1. Press **VOLUME ▲** key to cycle through / select **CH Def. & Auto Def**
 - a. This channel is now assigned as the channel the TV will default to upon being turned on
2. Press **CC** key

1.0 FEATURES MENU	Custom Features
Detect Vibration	Detect Vibration Off
Channel Default Time	Channel Default Time Off
Channel Default	Channel Default Off
Auto Default	Auto Default Off
Auto Power On	Auto Power On Off
Manual CH Setting	Manual CH Setting
Set Factory Default	Set Factory Default
	Main Ver :
	MCU ver :

Exclusive feature works with in-club private TV networks including ClubCom™ and Digital Signage systems. When turned on the TV will automatically go the club promotional channel. The user cannot change the channel until the promotional programming has ended. The TV then changes to the secondary club “Home Channel” at which time the user can change to any desired TV channel

Enter the **CUSTOM FEATURES** menu page and then:
Set the TV’s Vibration Detection Circuit

1. Press **CHANNEL ▲▼** keys to highlight **DETECT VIBRATION** (Detects vibration or use of the cardio equipment)
2. Press **VOLUME ▲** key to cycle through and select the desired vibration time in minutes (1-8). When no vibration is detected on the cardio equipment for the assigned number of minutes the TV will automatically switch to the club Home channel

Set the Channel Default Time

1. Press **CHANNEL ▲▼** keys to highlight **CHANNEL DEFAULT TIME** and set the desired viewing time of the Promotional Network Channel.
2. Press **VOLUME ▲** key to cycle through and select time setting (Off - 10 - 20 - 30 - 40 - 50 - 60 seconds)
 - a. During this programmed time the viewer will be unable to navigate off the Promotional Network Channel

Activate Channel Default

1. Press **CHANNEL ▲▼** keys to highlight **CHANNEL DEFAULT**
2. Press **VOLUME ▲** key to cycle through and set to **ON**

Activate Auto Default

1. Press **CHANNEL ▲▼** keys to highlight **AUTO DEFAULT**
2. Press **VOLUME ▲** key and cycle through and set to **ON**

Go to TV Channel List

1. Press **CHANNEL ▲▼** keys to highlight **MANUAL CH SETTING**
2. Press **VOLUME ▲** key to enter and go to **TV CHANNEL LIST**

Set the HOME channel

1. Press **CHANNEL ▲▼** keys to scroll to the desired channel to be set as the **HOME** channel
2. Press **VOLUME ▲** key to cycle through / select **AUTO DEFAULT**

a. This channel is now assigned as the channel the TV will switch to when no vibration is detected on the cardio equipment

Set the Promotional Network channel

1. Press **CHANNEL ▲▼** keys to scroll to desired channel to be set as the Promotional Network Channel at TV start up
2. Press **CC** key to cycle through / select **Channel Default**
 - a. This channel is now assigned as the channel the TV will default to upon being turned on
 - b. Users will be unable to navigate off this channel during the preset Channel Default Time

1.0 FEATURES MENU	Custom Features	
Detect Vibration	Detect Vibration	Off
Channel Default Time	Channel Default Time	Off
Channel Default	Channel Default	Off
Auto Default	Auto Default	Off
Auto Power On	Auto Power On	Off
Manual CH Setting	Manual CH Setting	
Set Factory Default	Set Factory Default	
	Main Ver :	
	MCU ver :	

Used to change the **TV POWER ON** from factory setting **OFF**. Upon being energized from a **NO POWER** state the TV will automatically turn on

In **CUSTOM FEATURES** menu

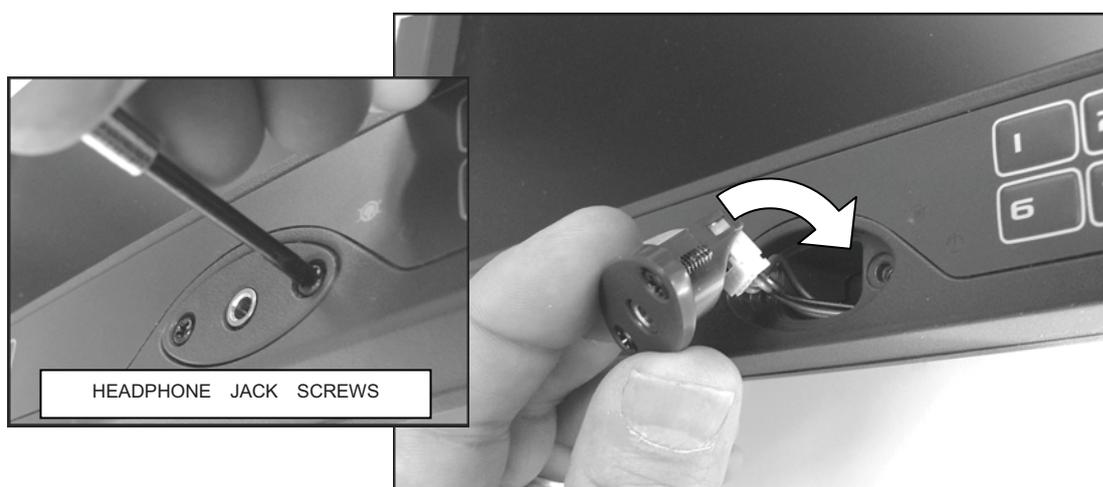
1. Press **CHANNEL ▲▼** keys to select **AUTO POWER ON**
2. Press **VOLUME ▲** key to enter / change setting (ON - OFF)

7. Intellijack - Headphone Jack Replacement



Intellijack Icon

*The IntelliJack self diagnostic headphone circuit detects when the headphone jack has failed or been damaged. When a faulty headphone jack is detected, a BLUE "headphone" icon appears on the keypad (see #4 above). It will remain on until a new jack is installed and the circuit is reset. To reset the faulty headphone jack circuit, insert a known good pair of headphones for 10 seconds.



- 1) UNSCREW THE JACK ASSEMBLY SCREWS, ALTERNATING LEFT AND RIGHT IN ORDER TO BACK THE ASSEMBLY OUT.
- 2) REMOVE JACK ASSEMBLY, TIPPING THE FRONT FORWARD SO THE ASSEMBLY WIRES CLEAR THE OPENING.
- 3) UNPLUG THE OLD HEADPHONE JACK AND DISCARD. PLUG IN NEW HEADPHONE JACK TO WIRE HARNESS.
- 4) INSERT NEW HEADPHONE JACK ASSEMBLY, TIPPING IT FORWARD SO ASSEMBLY WIRES CLEAR THE OPENING.
- 5) ALIGN AND SCREW IN THE HEADPHONE JACK ASSEMBLY SCREWS.
- 6) RESET HEADPHONE JACK ICON BY INSERTING A KNOWN-GOOD HEADPHONE PLUG INTO THE JACK FOR 10 SECONDS.

IMPORTANT: Faulty headphones can trigger the headphone jack icon. It is important to test the headphone jack prior to replacement. If the headphone jack is deemed OK, simply reset the faulty headphone jack (STEP 6).

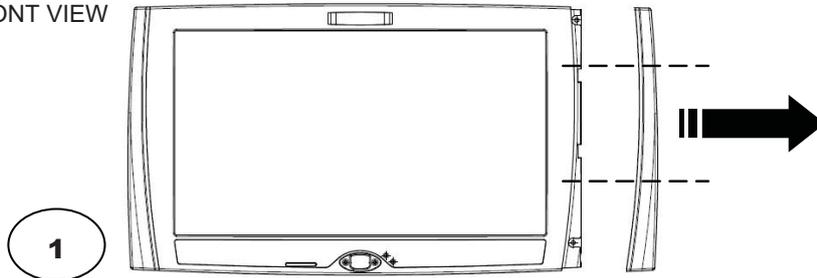
8. DOCKING STATION INSTALLATION (*OPTIONAL)

⚠ REMOVE ALL POWER BEFORE YOU BEGIN

⚠ DO NOT USE POWER TOOLS

1) REMOVE ENDCAP FROM TV ENCLOSURE BY UNSCREWING 2 SIDE SCREWS.

FRONT VIEW



Made for



iPod



iPhone

2) CONNECT DOCKING STATION PLUG TO MATING CONNECTOR ON TV.

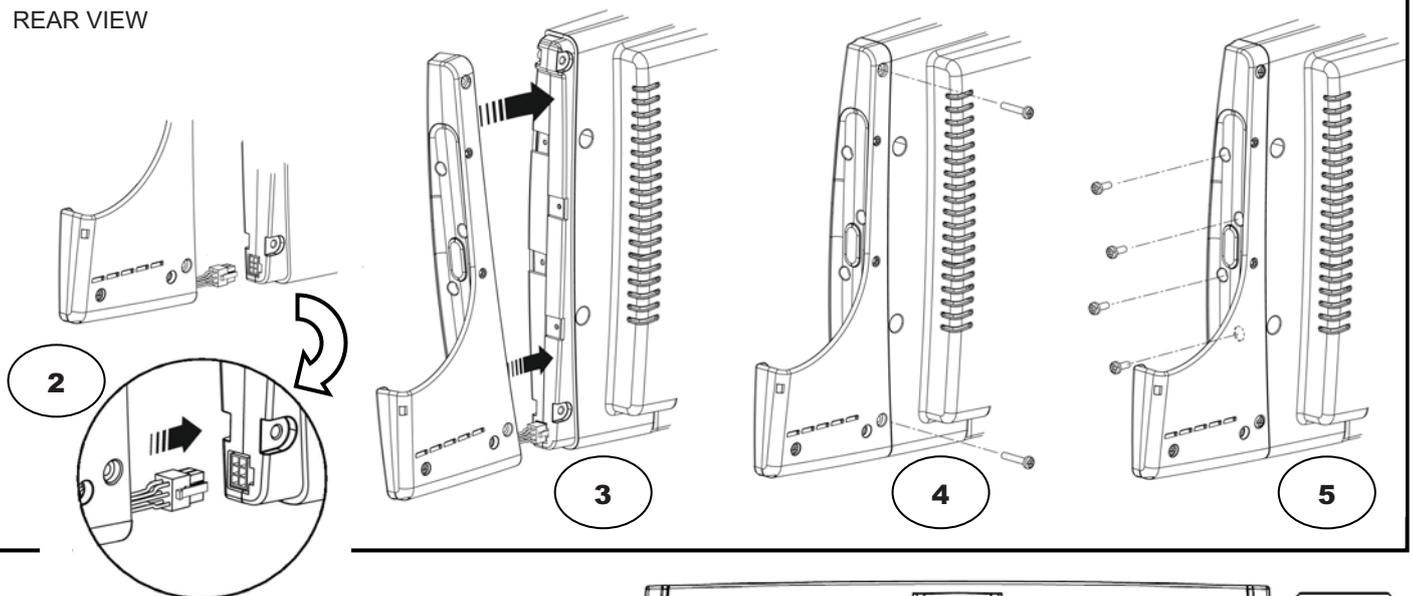
3) CAREFULLY PUSH ACCESS WIRE BACK INTO DOCK CAVITY AND ATTACH DOCKING STATION TO TV ENCLOSURE.

4) INSERT AND CAREFULLY TIGHTEN REAR DOCK TOP AND BOTTOM SCREWS.

5) INSERT AND CAREFULLY TIGHTEN DOCKING STATION SIDE SCREWS.

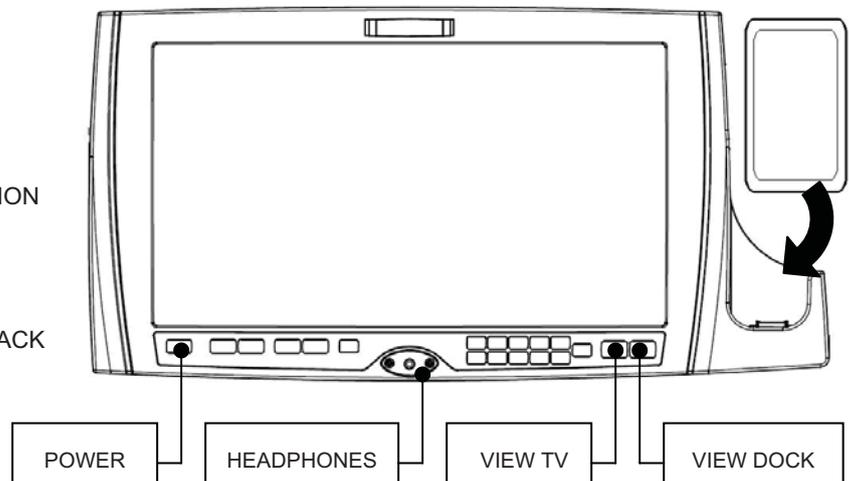
6) RETURN POWER TO TV AND TEST.

REAR VIEW



OPERATION:

- 1) TURN TV POWER ON
- 2) INSERT iPod® -iPhone® INTO DOCKING STATION
- 3) SELECT CONTENT FROM THE iPod -iPhone
- 4) PRESS "DOCK" KEY TO VIEW
- 5) INSERT HEADPHONES TO TV HEADPHONE JACK

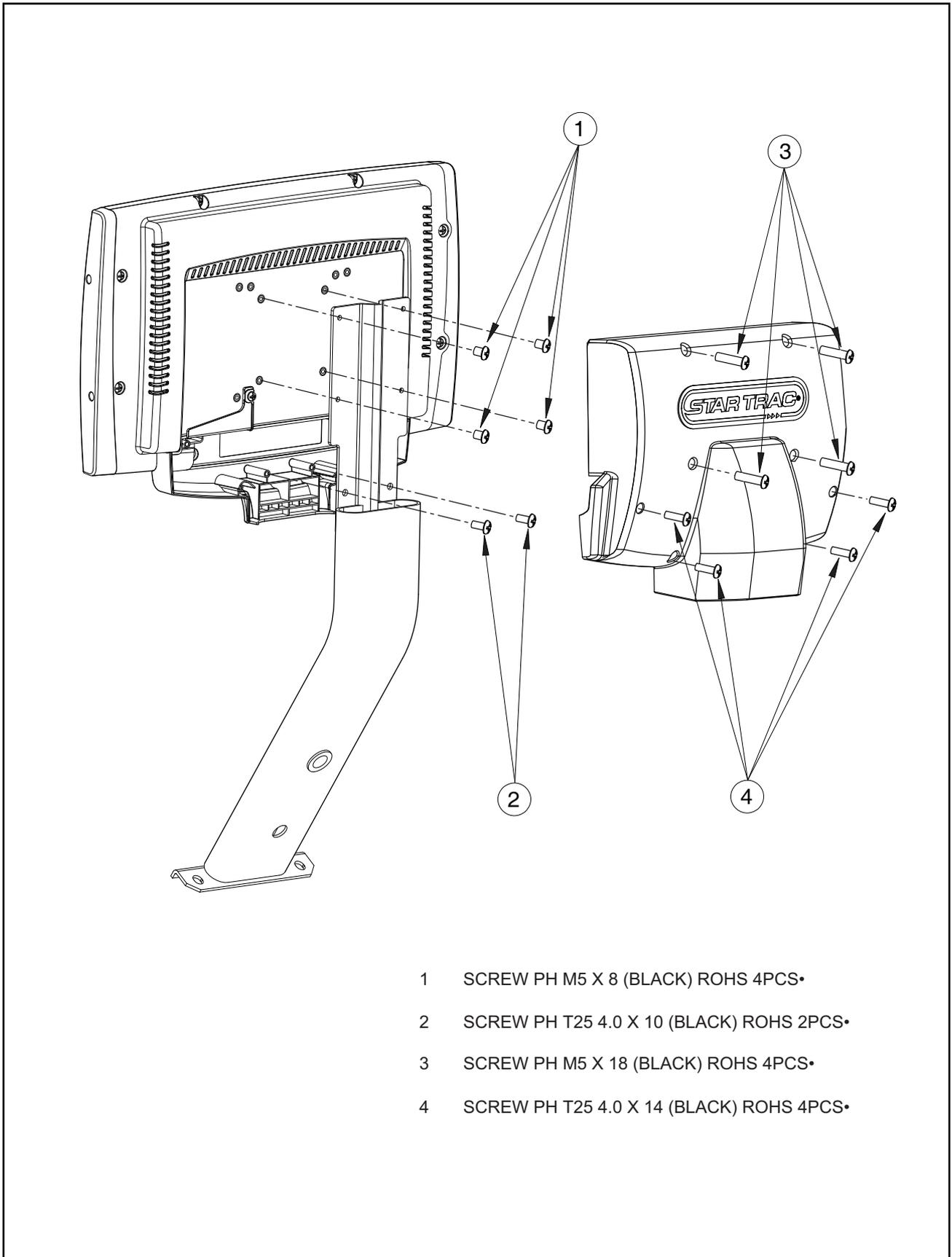


PATENT PENDING

9. Specifications

STAR TRAC		15.6 Wide LCD TV Specifications
	Model Number	700-0157(M156TV-NAQ2)
LCD Screen	LCD Module	15.6 Inch Color Active Matrix TFT-LCD
	Active Area	344.232 X 193.536 mm
	Resolution	1366 X 768 (WXGA)
	Pixel Pitch	0.252 X 0.252 mm
	Color Depth	16.7M
	Contrast Ratio	600 : 1
	Brightness	250 cd/m ²
	Backlight	2 CCFL or LED Backlight
	Response Time	8 ms
	View Angle	(CR>10) : 45°(Left), 45°(Right), 15°(Up), 35°(Down)
TV Tuner	ATSC (Digital)	ISO-13818-2 MPEG-2 MP@HL, MP@ML / ALL ATSC Compliant Format
		Tuning Band – Air / Cable / Cable HRC / Cable IRC / Cable Auto
		Cable Mode – Digital (VSB / QAM) / (Analog)
	NTSC (Analog)	RF Frequency Range – 54Mhz ~ 820Mhz
Connections	RGB	RGB (15P D-sub), Up to 1360 X 768 Resolution
	RJ45 Port	For Cardio Console Keypad Commands or optional Wired Controller
	Video	CVBS (Composite Video)
	Audio	Headset (Stereo Jack), Mono, Stereo, SAP, Nicam
Special Function	U. S. A	Closed Caption (CC1 / CC2 / CC3 / CC4 / Text1 / Text2 / Text3 / Text4)
		Parental Control (MAPP / TV Rating)
STAR TRAC Custom Features		Quick Programming Channel Search Key – Reduces Installation Time Auto Power OFF Vibration Sensor – Program to turn off between 1 to 8 minutes after no cardio machine usage. Faulty Headphone Jack Alert – Flashing LED signifies jack needs replacement Auto Channel Default / Channel Default Timer – Programmable to switch to default channel between 1-8 minutes after no cardio machine usage. Optional Docking Kit for iPhone / iPod – Easily added at any time
Additional Functions		Channel Auto / Manual Scan, Channel Edit , PIP (Optional)
		Image Aspect ratio : 4:3 or 16:9
Power Input		110 ~ 240V 50/60Hz, 12V / 3.3A
Vibration & Shock Test		Average 4.0G between 10~100Hz run for 2 hours
Environment & Reliability		0°C ~ 50°C (Optional) / -10°C ~ 60°C (Storage) / Life Time : 50,000Hrs

10. Assembly Drawing



Contact Information

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"Made for iPod," and "Made for iPhone" mean that an electrical accessory has been designed to connect specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

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