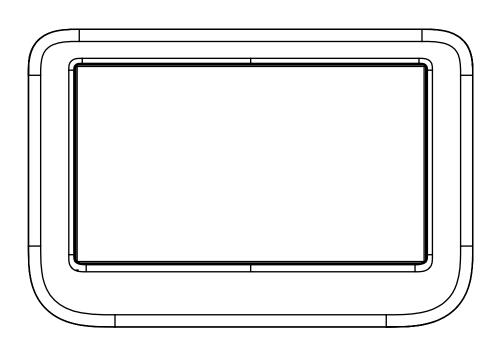




700 - 0351

# Core Health & 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 Core Health & Fitness 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 <u>supplied with this product!</u> 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 MYE Entertainment, 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.

#### IN THE BOX ...

- 1) ST156TV2-NAQ2 Personal Viewing Screen
- 2) Manual

#### 1. CONNECTION IDENTIFICATION



1	DC Power In. 2.5mm DC jack	6	RF Signal Input
2	AUX TV Controller Cable port. RJ45 jack	7	AUX CableSat port. RJ45 Jack.
3	AUX Audio Output. 3.5mm stereo jack		
4	Firmware Download USB jack		
5	HDMI Port		

#### 2. 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.

QUIC	QUICK KEY CODES				
0001 0002 0003	INSTANT CHANNEL PROGRAMMING FEATURE (DEFAULT: CABLE AUTO / QAM) MENU (Channel - Picture - Audio - Time - Set up - Lock) CUSTOM FEATURES (See Page 23)				

#### 2.1 MENU OPERATION

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

#### 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:
  - Channel
     Picture
     Audio
     Time
     Setup Lock

#### To EXIT MENU

1. Push DASH(-) to exit MENU



: Adjust(Up)

: Adjust(Down)

↑ : Scroll Up

V: Scroll Down cc: ENTER(Ok)

= : EXIT(Dash)

#### 3. CHANNEL MENU

CHANNEL MENU contains 4 sub-menu presets (Air/Cable, Auto Scan, Show/Hide, DTV Signal)

#### 3.1 Air / Cable



#### **Enter MENU**

- 1. Use VOLUME ▲▼ keys to select Channel.
- 2. Use CHANNEL ▲▼ keys to select Air/Cable.
- 3. Push CC Key to select.(Air or Cable)

#### 3.2 Auto Scan







#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Channel.
- 2. Use CHANNEL ▼▲ keys to select Auto Scan.
- 3. Push CC key.
- 4. Push VOLUME ▲ keys to select Yes.

Broadcasting frequency is automatically searched and saved. The search starts from analog TV (NTSC) to digital TV (VSB/QAM) and takes from 4 to 5 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 keypad.

#### **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 -70dBm to -5 dBm 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, MYE Entertainment recommends using a MYE Entertainment Certified Installer for installation & ongoing maintenance.

#### 3.3 Show/Hide



#### Enter MENU

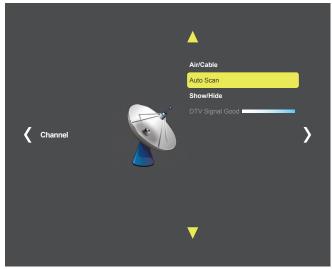
- 1. Use VOLUME ▼▲ keys to select Channel.
- 2. Use CHANNEL ▼▲ keys to select Show/Hide.
- 3. Push CC key.



#### **Enter MENU**

- 1. Use CHANNEL ▼▲ keys to select Channel.
- 2. Push CC key to Hide channel.

#### 3.4 DTV Signal



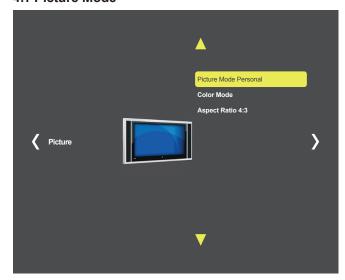
#### **Enter MENU**

Use VOLUME ▼▲ keys to Channel.
 Signal window meter will show signal strength. (Bad/Normal/Good)

#### **4. PICTURE MENU**

PICTURE MENU contains 3 sub-menu presets (Picture Mode, Color Mode, Aspect Ratio)

#### 4.1 Picture Mode



#### Enter MENU

- 1. Use VOLUME ▼▲ keys to select Picture.
- 2. Use CHANNEL ▼▲ keys to select Picture Mode.
- 3. Push CC key.

Picture Mode contains 4 video presets(Standard, Dynamic, Personal, Soft)

Enter MENU and SUB-MENU page

- 1. Use VOLUME ▼▲ keys to select Personal.
- 2. Use CHANNEL ▼▲ keys to select sub menu.
- 3. Push CC key to enter/change setting.
- 4. Use VOLUME ▼▲ keys to adjust level.









#### 4.2 Color Mode



- 1. Use VOLUME ▼▲ keys to select Picture.
- 2. Use CHANNEL ▼▲ keys to select Color Mode.
- 3. Push CC key.

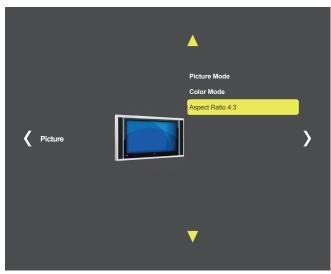
#### Color Mode contains 3 video presets(Normal, Warm, Cool)







#### 4.3 Aspect Ratio



#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Picture.
- 2. Use CHANNEL ▼▲ keys to select Aspect Ratio.
- 3. Push CC key.



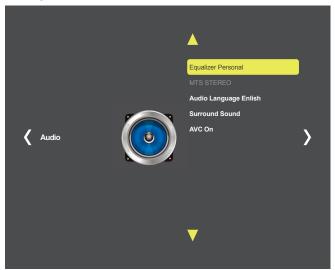
Enter MENU and SUB-MENU page

1. Use CHANNEL ▼▲ keys to adjust setting.

#### **5. AUDIO MENU**

AUDIO MENU contains 5 sub-menu presets (Equalizer, MTS Stereo, Audio Language, SurroundSound, AVC)

#### 5.1 Equalizer



#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Audio.
- 2. Use CHANNEL ▼▲ keys to select Equalizer.
- 3. Push CC key.
- 4. Use VOLUME ▼▲ keys to change setting.

Equalizer contains 5 Audio presets(Standard, Sport, Movie, Music, Personal)







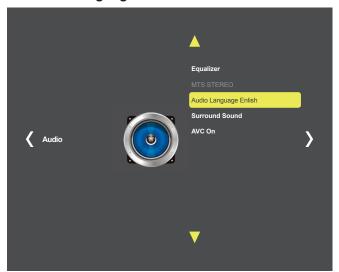




Enter MENU and SUB-MENU page

- 1. Use VOLUME ▼▲ keys to select Personal.
- 2. Use CHANNEL ▼▲ keys to select sub menu.
- 3. Use VOLUME ▼▲ keys to adjust level.

#### 5.2 Audio Language



#### **Enter MENU**

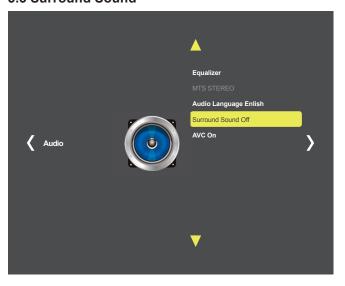
- 1. Use VOLUME ▼▲ keys to select Audio.
- 2. Use CHANNEL ▼▲ keys to select Audio Language.
- 3. Push CC key.

Audio Language contains 3 Language presets(English, French, Spanish)



Audio Language supports digital broadcasting audio as digital broadcasting include several kinds of audio. Audio Languageis set to Default. In some digital channels, audio language is not English authough 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.

#### 5.3 Surround Sound



- 1. Use VOLUME ▼▲ keys to select Audio.
- 2. Use CHANNEL ▼▲ keys to select Surround Sound.
- 3. Push CC key to enter/change setting(ON or OFF).

#### **5.4 AVC**



#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Audio.
- 2. Use CHANNEL ▼▲ keys to select AVC.
- 3. Push CC key to enter/change setting(ON or OFF).

AVC(Auto Volume Control) function is the ability to automatically adjust volume level.

#### **6. TIME MENU**

TIME MENU contains 6 sub-menu presets (Sleep Timer, Time Zone, DST, Time Format, Auto Sync, Clock)

#### 6.1 Sleep Timer



#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Time.
- 2. Use CHANNEL ▼▲ keys to select Sleep Timer.
- 3. Push CC key.
- 4. Use CHANNEL ▼▲ keys to select time.

Sleep Timer contains 11 Timers presets(Off, 5, 10, 15, 30, 60, 90, 120, 180, 240Min, Personal)



#### 6.2 Time Zone



#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Time.
- 2. Use CHANNEL ▼▲ keys to select Time Zone.
- 3. Push CC key.
- 4. Use CHANNEL ▼▲ keys to select area.

Time Zone contains 7 Areas presets(Atlantic, Eastern, Central, Mountain, Pacific, Alaska, Hawaii)

#### **6.3 Time Format**



#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Time.
- 2. Use CHANNEL ▼▲ keys to select Time Format.
- 3. Push CC key to enter/change setting(12-Hour or 24-Hour).

#### 6.4 Auto Sync



#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Time.
- 2. Use CHANNEL ▼▲ keys to select Auto Sync.
- 3. Push CC key to enter/change setting(ON or OFF).

#### 6.5 DST



- 1. Use VOLUME ▼▲ keys to select Time.
- 2. Use CHANNEL ▼▲ keys to select DST.
- 3. Push CC key to enter/change setting(ON or OFF).

#### 6.6 Clock



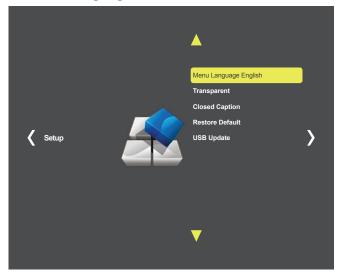
# Clock Year 2015 Month 1 Month 1 Hour 22 Minute 3

- 1. Use VOLUME  $\blacktriangledown \blacktriangle$  keys to select Time.
- 2. Use CHANNEL ▼▲ keys to select Clock.
- 3. Push CC key.
- 4. Use CHANNEL ▼▲ keys to select sub menu.
- 5. Use VOLUME ▼▲ keys to adjust time.

#### 7. SETUP MENU

**SETUP MENU** contains 5 sub-menu presets (Menu Language, Transparent, Close Caption, Restore Default, USB Update)

#### 7.1 Menu Language



#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Setup.
- 2. Use CHANNEL ▼▲ keys to select Menu Language.
- 3. Push OK key.
- 4. Use CHANNEL ▼▲ keys to select.



Menu Language contains 3 Languages presets(English, French, Spanish)

#### 7.2 Transparent



- 1. Use VOLUME ▼▲ keys to select Setup.
- 2. Use CHANNEL ▼▲ keys to select Transparent.
- 3. Push CC key.
- 4. Use CHANNEL ▼▲ keys to select.

Transparent contains 5 presets(0, 25, 50, 75, 100%)



#### 7.3 Close Caption

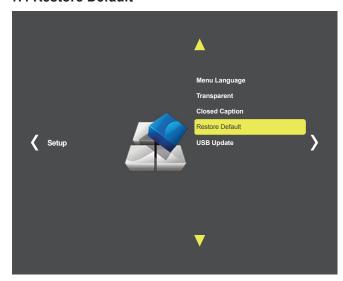


- 1. Use VOLUME ▼▲ keys to select Setup.
- 2. Use CHANNEL ▼▲ keys to select Close Caption.
- 3. Push CC key.
- 4. Use VOLUME ▼▲ keys to select CC On or CC Off.
- 5. Use CHANNEL ▼▲ keys to select sub menu.



- -. CC1, CC2, CC3, CC4 mode
- -. Text1, Text2, Text3, Text4 mode
- -. Service1, Service2, Service3, Service4, Service5, Service6 mode

#### 7.4 Restore Default



#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Setup.
- 2. Use CHANNEL ▼▲ keys to select Restore Default.
- 3. Push CC key.
- 4. Use VOLUME ▲ keys to select Yes.



#### 7.5 USB Update



- 1. Use VOLUME ▼▲ keys to select Setup.
- 2. Use CHANNEL ▼▲ keys to select USB Update.
- 3. Push CC key.
- 4. Use VOLUME ▲ keys to select Yes.



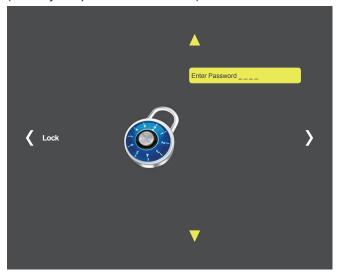
#### 8. LOCK MENU

LOCK MENU contains 6 sub-menu presets (Change Password, System Lock, Input Block, US, CANADA, Unrated)

#### Enter LOCK MENU

Enter Password "0000" on the number keypad.

(Factory set password is "0000")



#### 8.1 Change Password



- 1. Use VOLUME ▼▲ keys to select Lock.
- 2. Use CHANNEL ▼▲ keys to select Change Password.
- 3. Push CC key.
- 4. Use NUMBER keys to Old Password. (Factory set password is "0000")
- 5. Use NUMBER keys to New Password.
- 6. Use NUMBER keys to Confirm Password.



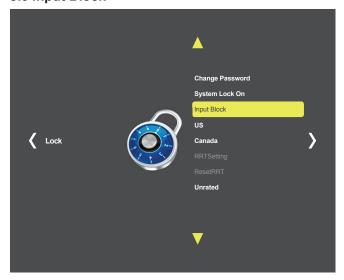
#### 8.2 System Lock



#### Enter MENU

- 1. Use VOLUME ▼▲ keys to select Lock.
- 2. Use CHANNEL  $\blacktriangledown \blacktriangle$  keys to select System Lock.
- 3. Push CC key to enter/change setting(On or Off).

#### 8.3 Input Block



- 1. Use VOLUME ▼▲ keys to select Lock.
- 2. Use CHANNEL ▼▲ keys to select Inter Block.
- 3. Push CC key.
- 4. Use CHANNEL ▼▲ keys to select SOURCE.
- 5. Use VOLUME ▼▲ keys to select(Block or UnBlock).



#### 8.4 US



#### Enter MENU

- 1. Use VOLUME ▼▲ keys to select Lock.
- 2. Use CHANNEL ▼▲ keys to select US.
- 3. Push CC key.



#### Enter SUB-MENU Page

- 1. Use CHANNEL ▼▲ keys to select sub-menu.
- 2. Push CC key.



#### 8.4.1 TV

#### **Enter SUB-MENU**

- 1. Use CHANNEL ▼▲ keys to select.
- 2. Push OK keys.



#### **Enter SUB-MENU**

1. Use CHANNEL ▼▲ keys to select.

Rating G: General audiences

PG : Parental guidance suggested PG-13 : Parents strongly cautioned

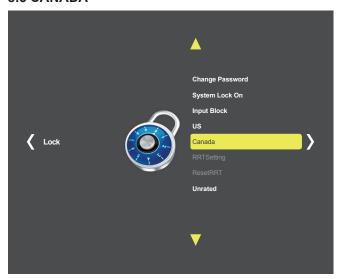
R : Restricted

NC-17: No One 17 and under admitted

X : Adult Only



#### 8.5 CANADA



#### **Enter MENU**

- 1. Use VOLUME ▼▲ keys to select Lock.
- 2. Use CHANNEL ▼▲ keys to select CANADA.
- 3. Push CC key.

#### **Enter SUB-MENU**

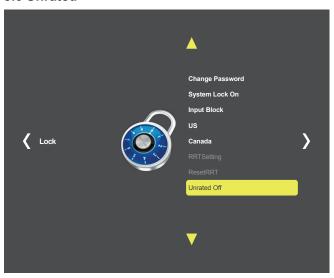
1. Use CHANNEL ▼▲ keys to select.







#### 8.6 Unrated



- 1. Use VOLUME ▼▲ keys to select Lock.
- 2. Use CHANNEL ▼▲ keys to select Unrated.
- 3. Push CC key to enter/chage setting(On or Off).

#### 9. CUSTOM FEATURES - ACCESS

Custom Features					
Detect Vibration Chanel Default Time Chanel Default Auto Default Auto Power On Manual CH Setting Set Factory Default	÷	Off Off Off Off			
SW Version	MV :	CV:			

Custom Features					
			7		
Detect Vibration		Off			
Chanel Default Time	)	Off			
Chanel Default		Off			
Auto Default		Off			
Auto Power On		Off			
Manual CH Setting					
Set Factory Default					
SW Version	MV :	CV:			

Custom Features				
Detect Vibration		Off		
Chanel Default Time	!	Off		
Chanel Default		Off		
Auto Default		Off		
Auto Power On		Off		
Manual CH Setting				
Set Factory Default				
SW Version	MV :	CV:		

#### To enter **CUSTOM FEATURES** menu

- 1. Enter the code "0003" on the number keypad
- 2. CUSTOM FEATURES menu (OSD) will appear
  - Detect Vibration
- Auto Power On
- Channel Default Time
- Manual Channel Setting
- Channel Default
- Set Factory Default (Reset)
- Auto Default

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
- Press VOLUME ▲ 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 powerd 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**
- 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

- 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

Custom Features				
Detect Vibration	Off			
Chanel Default Time	Off			
Chanel Default	Off			
Auto Default	Off			
Auto Power On	Off			
Manual CH Setting				
Set Factory Default				
SW Version MV :	CV:			

Exclusive feature works with in-club private TV networks including ClubCom<sup>™</sup> 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

- 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 equip-ment for the assigned number of minutes the TV will automatically switch to the club Home channel

#### Set the Channel Default Time

- 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 tim e 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**
- 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**

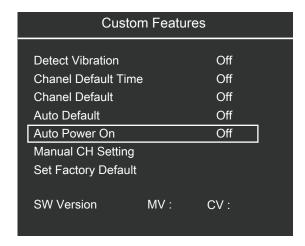
- Press CHANNEL ▲▼ keys to scroll to the desired channel to be set as he HOME channel
- 2. Press **VOLUME** ▲ key to cycle through / select

#### **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**

- 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

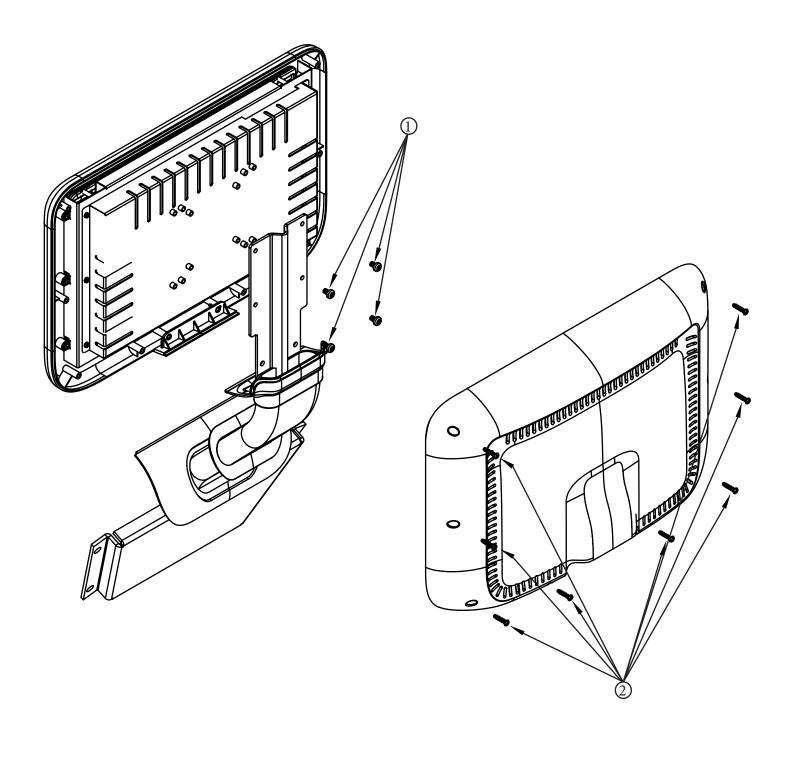


Used to change the **TV POWER ON** from factory setting **OFF**. Upon being energized from a **NO POWER** state the TV will automatically turn on

#### In CUSTOM FEATURES menu

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

#### 10. ASSEMBLY DRAWING



- 1 SCREW PH M5 X 8 (BLACK) ROHS 4PCS•
- 2 SCREW PH TAP 4.0 X 12 (BLACK) ROHS 8PCS•





# **Contact Information**

4400 NE 77th Avenue, Suite 300 Vancouver, WA 98662 Telephone: (888) 678-2476