

LIFE FITNESS 15" ATTACHABLE TV
(NTSC / ISDB-T)
OPERATION MANUAL
M051-00K96-0008 Rev A



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Also check www.lifefitness.com for local representation or distributor/dealer.

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IMPORTANT SAFETY INSTRUCTIONS



CAUTION: Any changes or modifications to this equipment could void the product warranty.

- **DANGER:** To reduce the risk of electrical shock, always unplug this Life Fitness product before cleaning or attempting any maintenance activity.
- **WARNING:** To reduce the risk of burns, fire, electric shock, or injury, it is imperative to connect each product to a properly grounded electrical outlet.
- **WARNING:** To prevent injury, this product must be securely attached in accordance with the installation instructions.
- Never operate a Life Fitness product if it has a damaged power cord or electrical plug, or if it has been dropped, damaged, or even partially immersed in water. If this occurs, contact Life Fitness Customer Support Services as outlined on page one of this manual.
- Position this product so that the AC power cord plug is accessible to the user.
- Keep the power cord away from heated surfaces. Do not pull the equipment by the power cord or use the cord as a handle.
- If the electrical supply cord is damaged, it must be replaced by the manufacturer, an authorized service agent, or a similarly qualified person to avoid a hazard.
- Always follow the product instructions for proper operation.
- Never insert objects into any opening of the Life Fitness product. If an object should drop inside, unplug this Life Fitness product and carefully retrieve it while the unit is not in use. If the object cannot be reached, contact Life Fitness Customer Support Services.
- Do not use this product outdoors, near swimming pools or in areas of high humidity. Do not expose this product to dripping or splashing liquids. If the product should be exposed to liquid, contact Life Fitness Customer Support Services.
- Never operate a Life Fitness product with the air openings blocked. Keep air openings free of lint, hair, or any obstructing material.
- Use this product only for its intended use as described in this manual. Do not use attachments that have not been recommended by the manufacturer.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

CONSIGNES DE SÉCURITÉ IMPORTANTES



MISE EN GARDE: tout changement ou toute modification de ce matériel peut annuler la garantie du produit.

- **DANGER:** Pour réduire les risques de décharge électrique, toujours débrancher cet appareil Life Fitness avant le nettoyage ou toute mesure d'entretien.
- **AVERTISSEMENT:** Pour réduire les risques de brûlures, d'incendies, de décharges électriques ou de blessures, chaque appareil doit absolument être branché sur une prise électrique correctement mise à la terre.
- **AVERTISSEMENT:** Pour prévenir les blessures, ce produit doit être solidement fixé, conformément aux instructions d'installation.
- Ne jamais faire fonctionner un produit Life Fitness dont la fiche ou le cordon d'alimentation est endommagé, ni aucun appareil qui serait tombé ou aurait été endommagé ou même partiellement plongé dans l'eau. Si cela se produit, communiquer avec le service à la clientèle de Life Fitness comme indiqué sur une page de ce manuel.
- Placer l'appareil de façon à ce que l'utilisateur ait accès à la fiche du cordon d'alimentation.
- Tenir le cordon d'alimentation à l'écart de toute surface chauffée. Ne pas tirer l'appareil par le cordon d'alimentation; ne pas utiliser le cordon comme poignée.
- Si le cordon d'alimentation électrique est endommagé, il doit être remplacé par le fabricant, par un réparateur agréé ou par une personne qualifiée afin d'éviter tout danger.
- Toujours suivre les instructions sur le produit pour s'assurer de son fonctionnement adéquat.
- Ne jamais insérer aucun objet dans les ouvertures du produit Life Fitness. Si un objet tombe à l'intérieur du produit Life Fitness, le débrancher et extraire l'objet soigneusement pendant que l'appareil est débranché. S'il est impossible d'atteindre l'objet, communiquer avec le service à la clientèle de Life Fitness.
- Ne pas utiliser ce produit à l'extérieur, près d'une piscine ou dans des endroits très humides. Ne pas exposer ce produit à des liquides qui s'égouttent ni à des éclaboussures. Si le produit est en contact avec des liquides, communiquer avec le service à la clientèle de Life Fitness.
- Ne jamais faire fonctionner d'appareil Life Fitness dont les orifices d'aération seraient bloqués. Les garder exempts de peluches, de cheveux ou de toute obstruction.
- Utiliser ce produit uniquement pour les fins auxquelles il est destiné et de la manière décrite dans le présent manuel. Ne pas utiliser d'accessoires qui ne sont pas recommandés par le fabricant.

CONSERVER CES INSTRUCTIONS POUR TOUT USAGE ULTÉRIEUR.

IMPORTANT SAFETY INSTRUCTIONS

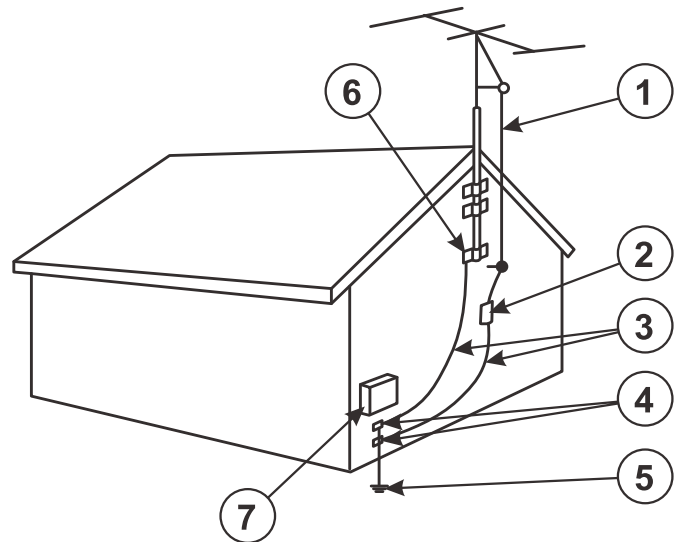
Note to the CATV Installer:

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as practical.

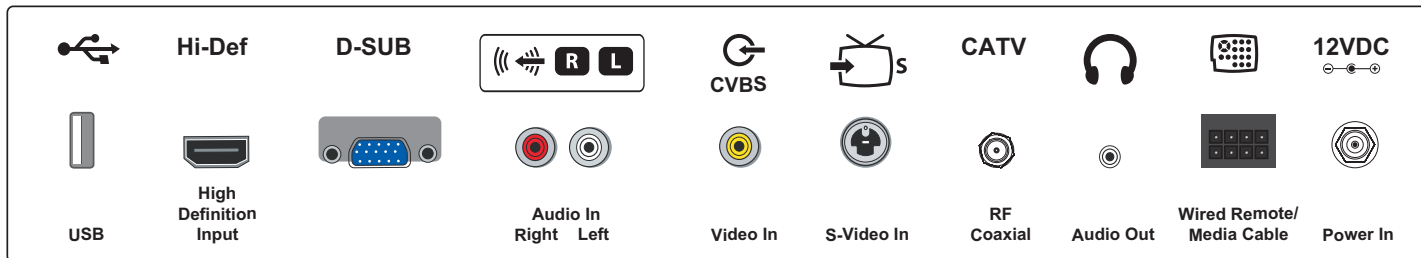
Antenna Grounding According to the NEC

Antenna Grounding According to the National Electrical Code, ANSI/NFPA 70.1.

1. Antenna lead in wire
2. Antenna discharge unit (NEC Section 810-20)
3. Grounding conductors (NEC Section 810-21)
4. Ground clamp
5. Power service grounding electrode system (NEC Article 250, Part H)
6. Ground clamp
7. Electric service equipment



MEDIA CONNECTIONS



	Description	Connector Type
USB	USB Flash Drive	USB Type A
High-Definition Input	High-Definition Audio & Video Connection	High-Definition
D-Sub	PC-Video Connection	VGA
Audio In	Stereo Line In	RCA (<i>red and white</i>)
Video In	Video In	RCA (<i>yellow</i>)
S-Video In	S-Video Signal In	S-Video
RF Coaxial	Antenna / Cable Connection	RF F-Type
Audio Out	Headphone Connection	3.5mm stereo jack, 0.3W
Wired Remote / Media Cable	Wired Remote Control Connection	Remote Control
Power In	12 Volt DC Power In	Power Jack

SPECIFICATIONS

15.4" Diagonal Wide Screen Format

Aspect Ratio: 16:10

Viewing Angle: 140 degrees horizontal x 130 degrees diagonal

HD Channel Ready: High-definition television; will accept content up to 1080i

Visible Screen Size: 13" L x 8.15" H (33cm L x 20cm H)

Brightness: 330nits (cd/m²)

Display Color: 262, 144 Colors

Resolution: 3.89 million pixels, 1440(H) x 900(V)WXGA

Contrast Ratio: 800:1

Video: Composite, AV, S-video, High-Definition, D5, RF Analog TV Systems: NTSC.
Digital Broadcasting System: ISDB-T, MPEG-2 with BCAS Card

Audio (mTS): MPEG-2 (AAC)

Channel Coverage: UHF, VHF, CATV

Antenna: RF: 75-ohm RF Input (+12dBmV +/- 25dB)

Power Requirements: Less than 18W

External Power Supply: 12Vdc 5A

Power Rating:

AC Power Input: 100-240V ~ 50/60 Hz 1.5A

DC Supply Input: 12V ... 5A

Headphone Jack: 3.5mm Stereo, 300 milliwatt

Physical Dimensions:

Length: 16" (40.2cm)

Depth: 2.68" (6.7cm)

Height: 11.6" (29.5cm)

Weight: 8.5lbs. (4.2 kg)

Shipping Dimensions:

Length: 21" (53.3cm)

Depth: 7" (17.8cm)

Height: 15" (38.1cm)

Weight: 11.21lbs. (5.5 kg)

LCD Screen length: 13" (33cm)

LCD Screen Height: 8.15" (20cm)

VESA Mounting Support: 75mm(H) x 75mm(W)

QUICK REFERENCE - TV MENU ACCESS

LIFE FITNESS recommends programming the 15" Attachable TV by using an IR TV Remote.

The TV can also be programmed by using an attachable LF TV REMOTE if on the order (for Achieve consoles) and through an Integrity, Inspire or Discover SI console. Please follow the guidelines below to program the TV. The password key on Life Fitness TVs is always "0000".

If you are unable to follow the guidelines above, do not have an IR TV REMOTE, or if there are any other issues with the 15" Attachable TV please promptly report the issue to Life Fitness Customer Support Services.

Action	LF TV Remote	IR (Infrared) TV Remote	Integrity Consoles	Inspire & Discover SI Consoles
Access Setup Menu	Press and hold the POWER key for 5 seconds.	Press MENU.	Press and hold TV POWER key for 5 seconds.	Enter the SYSTEM OPTION MENU.
Scroll Menu	Use the UP and DOWN arrow keys.	Use the UP and DOWN arrow keys.	Use the VOLUME and CHANNEL UP and DOWN arrow keys.	Enter TV SETUP MENU.
Make a Selection	Press the CLOSED CAPTION (CC) button or the RIGHT VOLUME key.	Press ENTER.	Press ENTER.	Press the REMOTE key in the lower left corner of the screen (<i>Discover SI only</i>).
Go Back	Use the LEFT VOLUME key.	Press MENU.	N/A	Select the DVB Menu. Use the ARROW keys to navigate TV Setup.
Exit Setup Menu	Press and hold the POWER key for 5 seconds.	Press MENU or Press Exit.	Press TV LAST key once or press and hold the TV POWER key for 5 seconds.	

BASIC FUNCTIONS OF LF TV REMOTE

BASIC FUNCTIONS

Turn the power on by pressing the ON/OFF key (1) on the remote control. A blue LED appears on the lower right corner of the TV when the power is on. The LED blinks during SLEEP mode (the back light will be off).

Press the POWER key (1) and hold for 5 seconds to access the Setup Menu.

Use the RIGHT VOLUME key (2) and LEFT VOLUME key (3) to adjust volume. The RIGHT VOLUME key (2) increases volume. The LEFT VOLUME key (3) decreases volume. A volume indicator will appear on the console while the volume is being adjusted. The volume indicator will disappear after approximately 20 seconds of inactivity.

Use the RIGHT VOLUME KEY (2) to select a menu option. Use the LEFT VOLUME key (3) to go backwards through menu options. Channels can be selected by using the NUMERIC KEYPAD (4) or by scrolling up or down through available channels by pressing the UP and DOWN channel arrow keys (5).

Press the CLOSED CAPTION (CC) key (7) to turn the closed caption on/off.

Press the MUTE key (8) to mute the sound.

The PREVIOUS key (9) can be used to select the channel viewed immediately prior to the current channel. Repeatedly pressing the PREVIOUS key can be used to toggle between two channels.

Note: The PREVIOUS key (9) acts as the “-” when entering channels. Example: Press “5”, “PREVIOUS key”, “1” to enter 5-1 as the channel.

Headphones are necessary to hear any volume adjustments. Plug headphones into the HEADPHONE JACK (6) located on the side of the remote control.

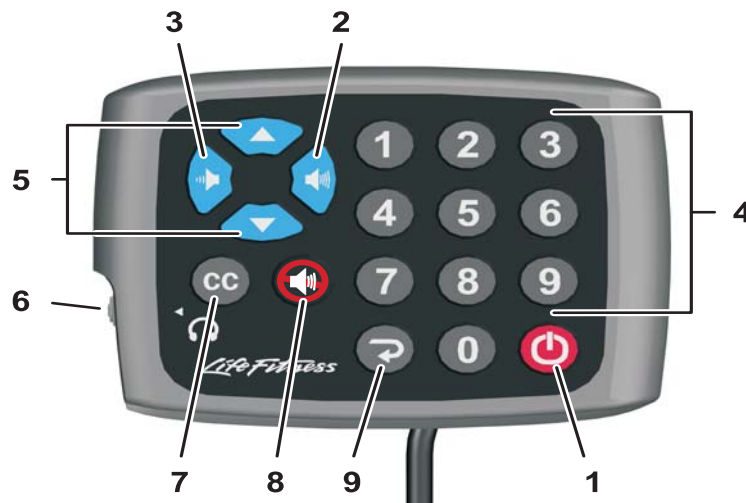
Within Set-Up Menus:

Use the RIGHT VOLUME key (2) to select a menu option. Use the LEFT VOLUME key (3) to go backwards through menu options.

Use the CC key (7) to select menu options.

Use the CC key (7) as the ENTER function when selecting channels.

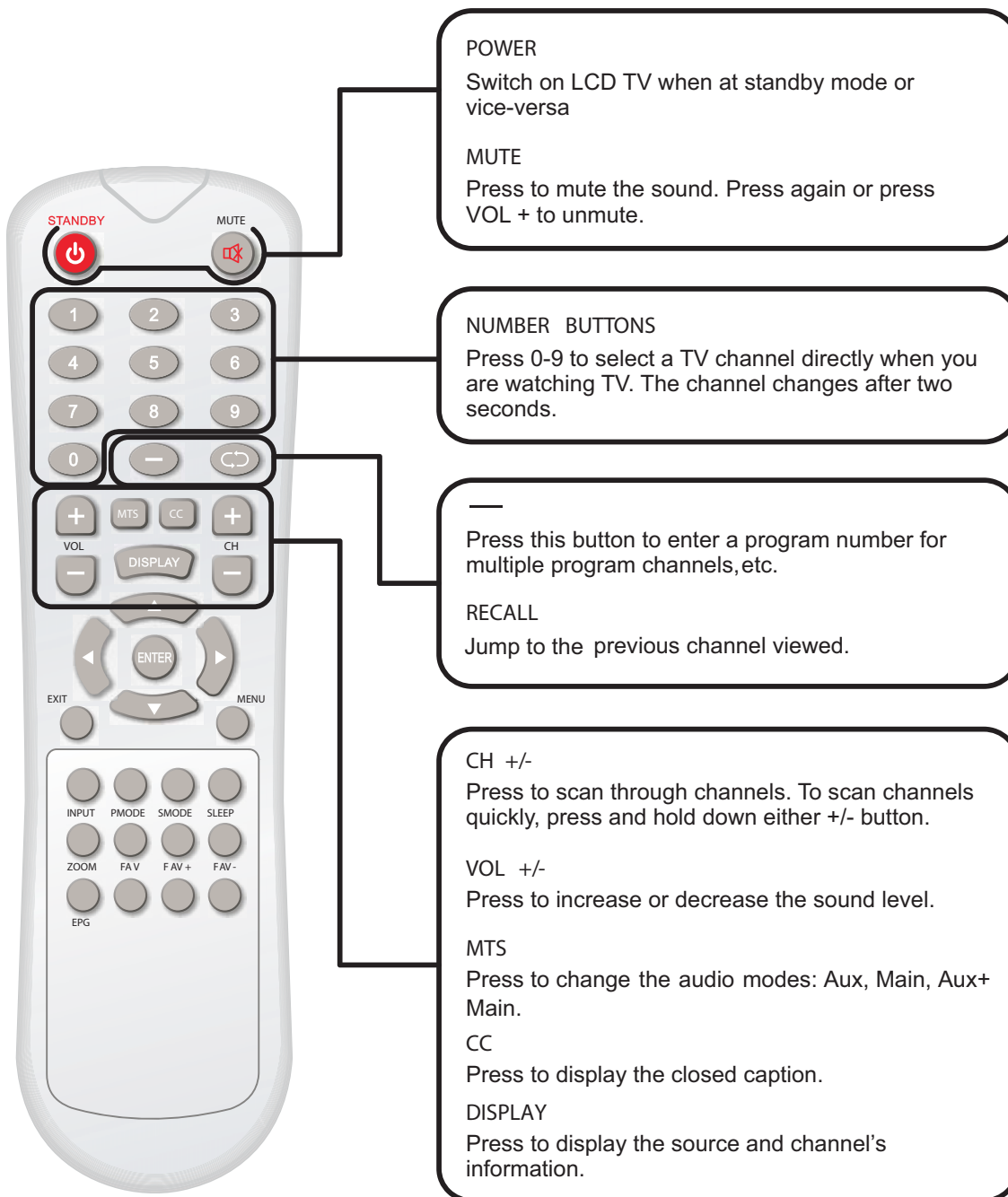
Note: The Achieve™ console with Attachable TV includes the LF TV Remote. The Attachable TV System for new or previously purchased Life Fitness silver/gray commercial cardio machines includes the LF TV Remote.



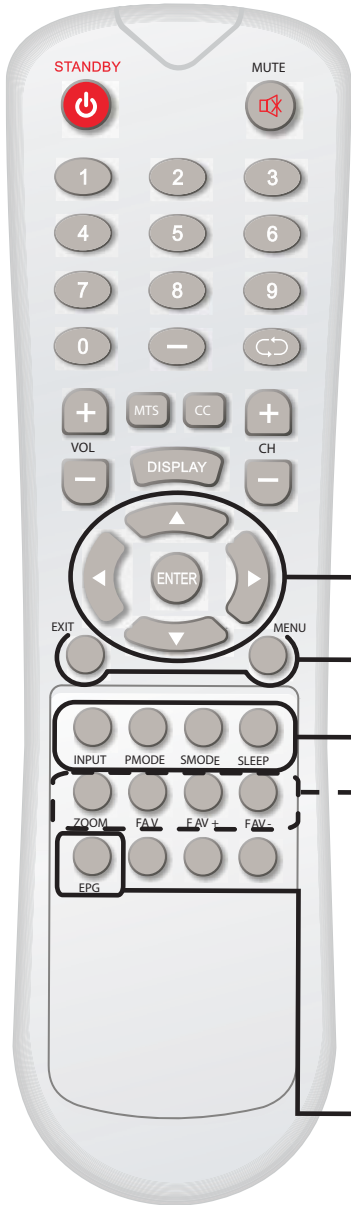
BASIC FUNCTIONS - IR TV REMOTE

IR TV REMOTE

IR TV Remote - Programming is easier with the optional IR TV Remote. Contact Life Fitness (see *page one for information*) to order one or more IR TV Remote controls if desired.



BASIC FUNCTIONS - IR TV REMOTE



THUMBSTICK (▲/▼/◀/▶/ENTER)
Allows you to navigate the on-screen menus and adjust the system settings to your preference.

EXIT
Clears all on-screen displays and returns to TV viewing from any menu.

MENU
Brings up the main menu to the screen.

INPUT
Switch the input sources: DTV, ATV, HDMI, CVBS, S-VIDEO and D-Connector.

P.MODE
Press repeatedly to cycle through the available video picture modes.

S.MODE
Press to cycle through the different sound settings. (Stereo, M + A)

SLEEP
Lets you select amount of time before your TV automatically turns off the LCD backlight.


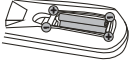

*FAV / FAV+ / FAV- / ZOOM
Not Applicable.*


EPG
Press to enter the EPG menu directly.

IR TV REMOTE

TWO 1.5V-AAA BATTERIES ARE INCLUDED AND NECESSARY FOR OPERATION.

Installing Batteries

- 1 Open the battery compartment cover on the back side. 
- 2 Insert two 1.5V AAA size batteries in correct polarity. Don't mix old or used batteries with new ones. 
- 3 Close the cover. 



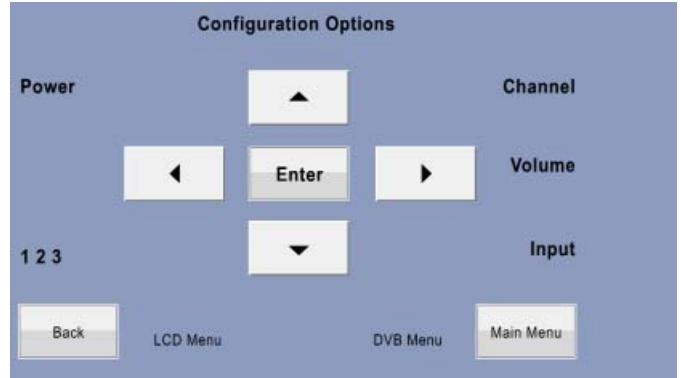
- ✦ Point the remote towards the remote control sensor of the wireless TV and use it within 7 meters.
- ✦ Put the used batteries into the recycling bin since it can negatively affect the environment.

TV MENU ACCESS - CONSOLE CONTROLS

INSPIRE TV CONTROLS

Inspire TV controls include:

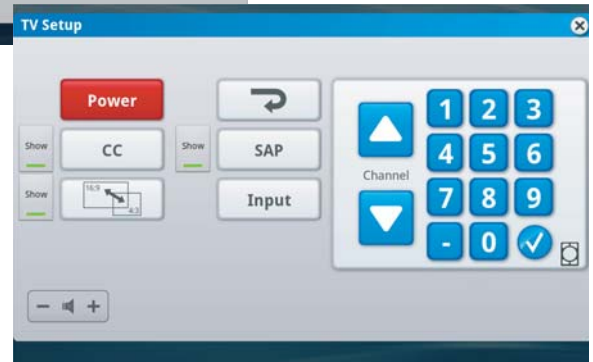
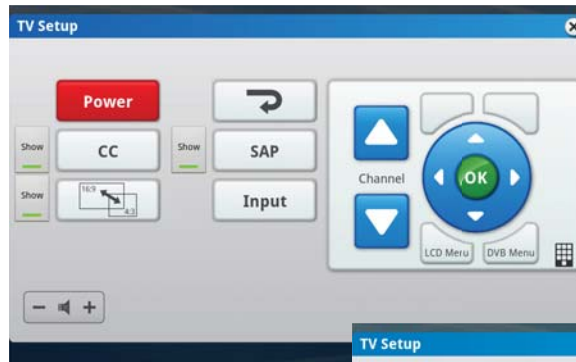
- Power
- Channel Up / Down
- Volume Up / Down
- Input



DISCOVER SI TV CONTROLS

Discover SI TV controls include:

- TV Off
- Channel Up / Down
- Numeric Keypad
- Previous Channel
- Aspect Ratio
- Input

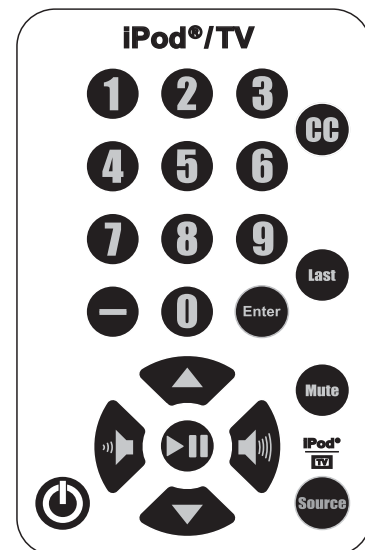


Note: Closed Caption (CC) and Secondary Audio Programming (SAP) are available in select countries.

INTEGRITY TV CONTROLS

Integrity TV controls include:

- Power
- Mute
- Last
- Numeric Keys
- Channel Up / Down
- Left / Right arrow keys to adjust volume



BASIC FUNCTIONS - LCD CONSOLE CONTROLS FOR EXERCISER

The Life Fitness Elevation™ Series with the Inspire™ Console and the Elevation™ Series with Discover SI Console have the TV controls built-in the integrated LCD touch screen. Inspire TV controls include power, channel up/down, numeric keypad, mute, and previous channel. Discover SI controls include TV Off, channel up/down, numeric keypad, previous channel, Aspect Ratio, and Input.

Note: Closed Caption (CC) and Secondary Audio Programming (SAP) are available in select countries.



GETTING STARTED

To access the user menus, press the MENU button on the IR Remote and enter the default password "0000." Password can be changed in the Lock Menu.

MAIN ON SCREEN DISPLAY (OSD)



Menu Navigation:

- Press MENU to display the Main On Screen Display (OSD) or to close main menu.
- Use LEFT and RIGHT arrow keys to select desired menu.
- Use the UP and DOWN arrow keys to select the sub-menu option.
- Use the LEFT, RIGHT, UP, DOWN, and ENTER buttons to navigate and select the menu item desired.

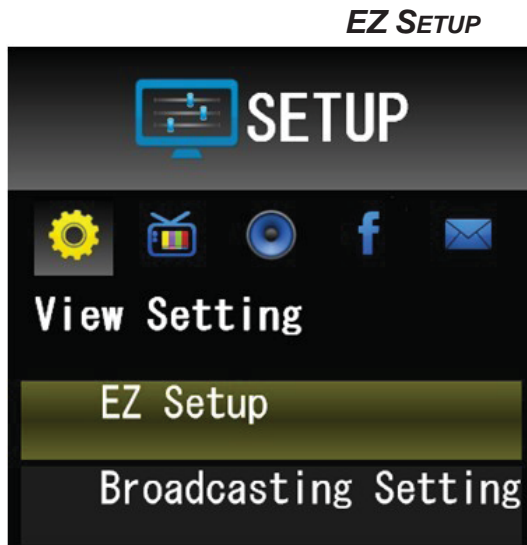
MAIN ON SCREEN DISPLAY (OSD) - CONTINUED

Main Menus	Sub-Menus
Setup	<ul style="list-style-type: none">▪ Channel Setup▪ EZ Setup▪ Connection Checking▪ Region Setting▪ Digital TV Channel Scan▪ Analog TV Channel Scan▪ EZ Setup Completion▪ Picture Setup▪ Audio Setting▪ Function Setting▪ Information Menu
Tools	<ul style="list-style-type: none">▪ Closed Caption▪ Audio Mode▪ Emergency Warning Display (EWS)
Electronic Programming Guide (EPG)	<ul style="list-style-type: none">▪ EPG▪ Timer List
Channel	<ul style="list-style-type: none">▪ Input▪ Terrestrial Digital▪ Analog

SETUP MENU

Menu Navigation:

Use UP and DOWN arrow keys to select desired menu item.
Use LEFT and RIGHT arrow keys to adjust menu items.
Press ENTER to make selection.
Press MENU to return to previous screen if available.



- Press MENU to display the main menu
- Press the UP or DOWN arrow keys to select View Setting
- Use LEFT and RIGHT arrow keys to select EZ Setup.
- Press ENTER to start the EZ Setup.

SETUP MENU - CONTINUED

Menu Navigation:

- Use UP and DOWN arrow keys to select desired menu item.
- Use LEFT and RIGHT arrow keys to adjust menu items.
- Press ENTER to make selection.
- Press MENU to return to previous screen if available.

Use the UP and DOWN arrow keys to select CONNECTION.

- Press ENTER for an AUTO SCAN.
- To continue with CONNECTION, use UP or DOWN and LEFT or RIGHT arrow keys.
- Press ENTER to proceed to NEXT.

CONNECTION CHECKING



AREA SETUP (REGION SETTING)



- Use UP and DOWN arrow keys to select AREA SETUP.
- Use LEFT and RIGHT arrow keys to select your area.
- Press ENTER to select your region.



SETUP MENU - CONTINUED

Menu Navigation:

- Use UP and DOWN arrow keys to select desired menu item.
- Use LEFT and RIGHT arrow keys to adjust menu items.
- Press ENTER to make selection.
- Press MENU to return to previous screen if available.

- Use the UP and DOWN arrow keys to select CHANNEL SETUP.
- Use LEFT and RIGHT arrow keys to adjust menu items.
- Press MENU to skip the option, or press EXIT to leave the menu.

CHANNEL SETUP



SETUP MENU - CONTINUED

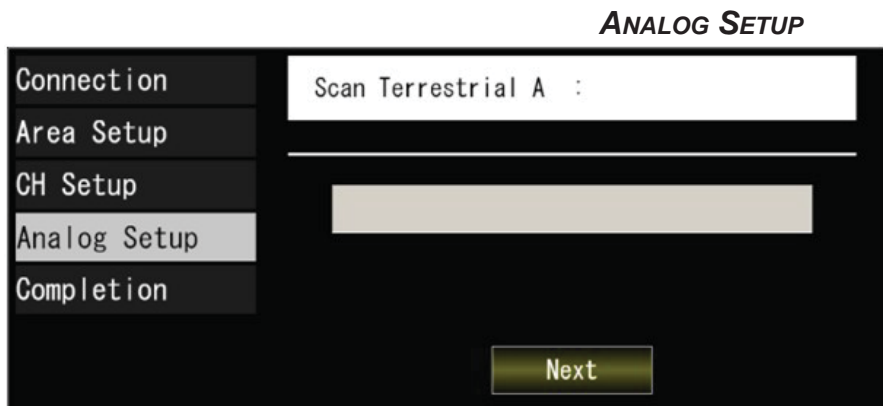
Menu Navigation:

Use UP and DOWN arrow keys to select desired menu item.

Use LEFT and RIGHT arrow keys to adjust menu items.

Press ENTER to make selection.

Press MENU to return to previous screen if available.



- Use the UP and DOWN arrow keys to select ANALOG SETUP.
- Use LEFT and RIGHT arrow keys to adjust menu items.
- Press MENU to skip the option, or press EXIT to leave the menu.

- Use the UP and DOWN arrow keys to select COMPLETION.
- Use LEFT and RIGHT arrow keys to adjust menu items.
- Press MENU to skip the option, or press EXIT to leave the menu.

EZ SETTING COMPLETION



SETUP MENU - CONTINUED

Menu Navigation:

Use UP and DOWN arrow keys to select desired menu item.

Use LEFT and RIGHT arrow keys to adjust menu items.

Press ENTER to make selection.

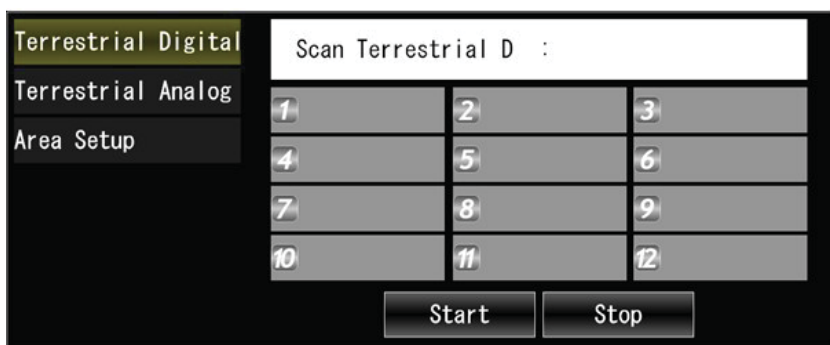
Press MENU to return to previous screen if available.

BROADCASTING SETTING



- Press ENTER button to start the Broadcasting Setting.

DIGITAL TV CHANNEL SCANNING



- Select the START button to scan channels. Wait 2 minutes.
- Programs will be listed in the table.

SETUP MENU - CONTINUED

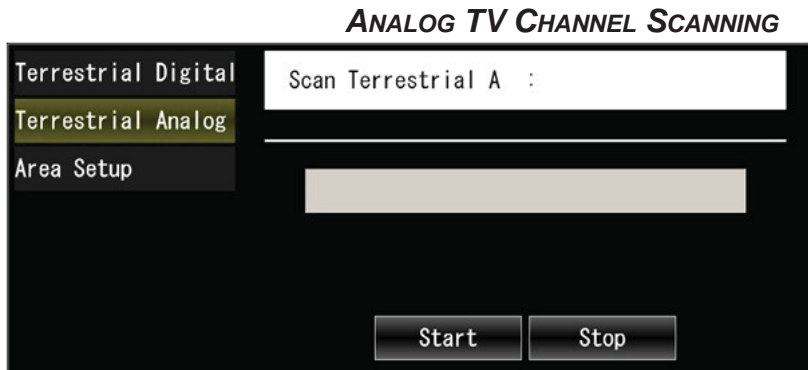
Menu Navigation:

Use UP and DOWN arrow keys to select desired menu item.

Use LEFT and RIGHT arrow keys to adjust menu items.

Press ENTER to make selection.

Press MENU to return to previous screen if available.



- Select the START button to start channel scanning. Wait 2 minutes.
- The ATV channels will be listed after the channel scanning is finished.

- Press the UP or DOWN, LEFT or RIGHT buttons to change the region setting.
- The region setting you choose will affect the digital TV channel sequence.

REGION SELECTION



SETUP MENU - CONTINUED

Menu Navigation:

Use UP and DOWN arrow keys to select desired menu item.

Use LEFT and RIGHT arrow keys to adjust menu items.

Press ENTER to make selection.

Press MENU to return to previous screen if available.



Press the UP or DOWN, LEFT or RIGHT buttons to select Picture Setup. There are 3 settings in Picture Setup:

- Contrast
- Brightness
- Sharpness
- Reset

Reset is used to set the Picture setting to a default value.

Press the LEFT or RIGHT buttons to adjust the Picture setting, or press the ENTER button on the setting item.

Contrast:

0

SETUP MENU - CONTINUED

Menu Navigation:

Use UP and DOWN arrow keys to select desired menu item.

Use LEFT and RIGHT arrow keys to adjust menu items.

Press ENTER to make selection.

Press MENU to return to previous screen if available.

AUDIO SETUP



Press the UP or DOWN, LEFT or RIGHT buttons to select Audio Setup. There are 5 options in

Audio Setup:

- Treble
- Bass
- Balance
- Surround
- Reset

Reset is used to set the Audio setting to a default value.

Press the LEFT or RIGHT buttons to adjust the Audio setting, or press the ENTER button on the setting item.

SETUP MENU - CONTINUED

Menu Navigation:

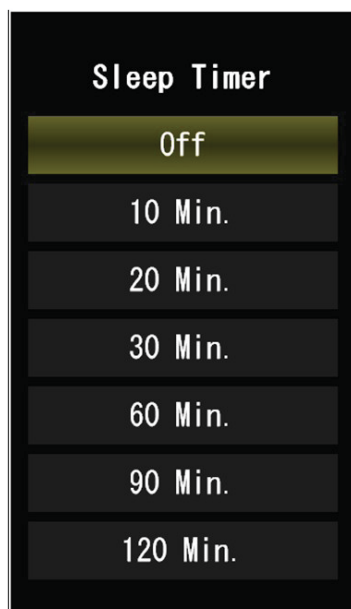
- Use UP and DOWN arrow keys to select desired menu item.
- Use LEFT and RIGHT arrow keys to adjust menu items.
- Press ENTER to make selection.
- Press MENU to return to previous screen if available.

CHANGE FUNCTION

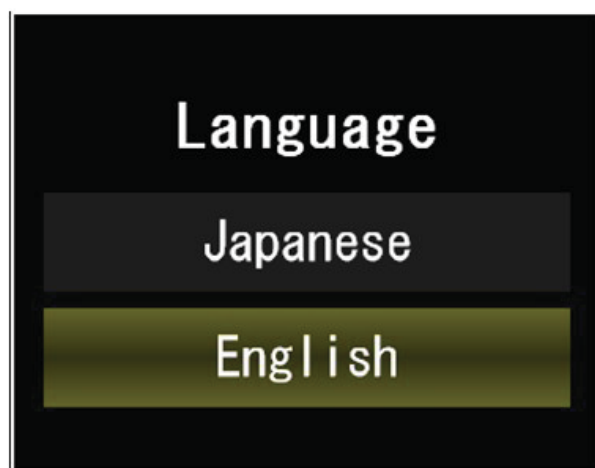


Press the UP or DOWN, LEFT or RIGHT buttons to select Change Function. There are 2 options in Change Function:

- Sleep Timer
- Language



- The Sleep Timer is used to set the unit's time to go to sleep.
- Press the ENTER button and the following menu will display. Use the UP and DOWN buttons to select the time you want.



- The Language item is to switch the On Screen Display language between Japanese and English.
- Press the ENTER button for the sub-menu to display. Use the UP and DOWN buttons to select the language you want.

SETUP MENU - CONTINUED

Menu Navigation:

Use UP and DOWN arrow keys to select desired menu item.

Use LEFT and RIGHT arrow keys to adjust menu items.

Press ENTER to make selection.

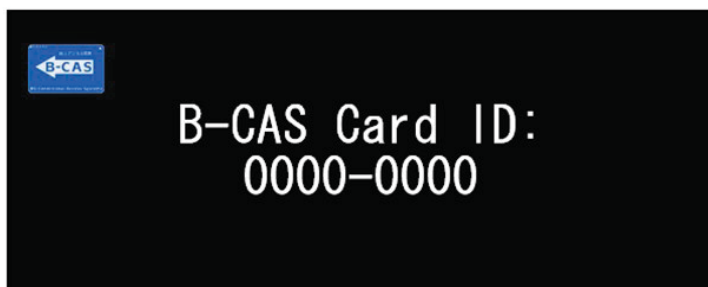
Press MENU to return to previous screen if available.

INFORMATION



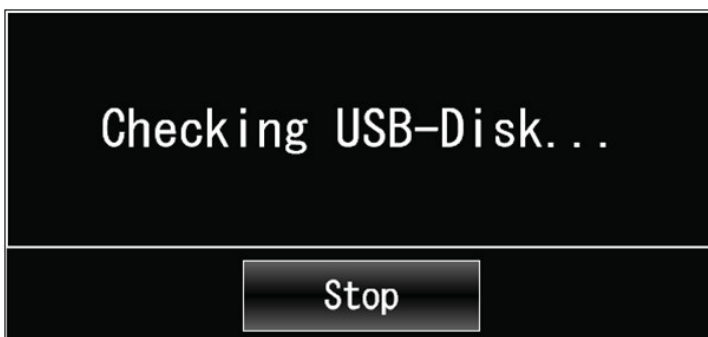
Press the UP or DOWN, LEFT or RIGHT buttons to select Information. There are 2 options in the Information menu.

- B-CAS Card Number
- Software Update



- Press the ENTER button on the B-CAS Card Number item and the following menu will display with the B-CAS information.

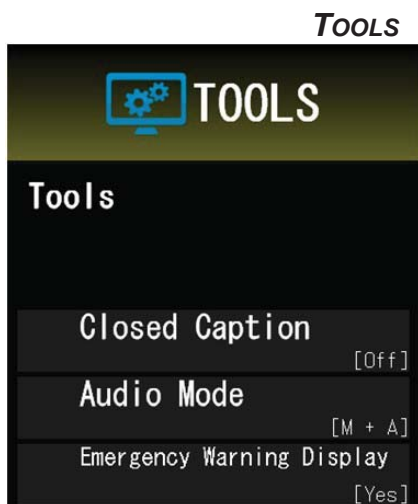
- Press the ENTER button on the Software Update item, and the update dialog will display and the update process will execute. Be sure that the USB-Disk contains the correct upgrade package.
- Once the unit has started the software upgrade it cannot be cancelled.



TOOLS MENU

Menu Navigation:

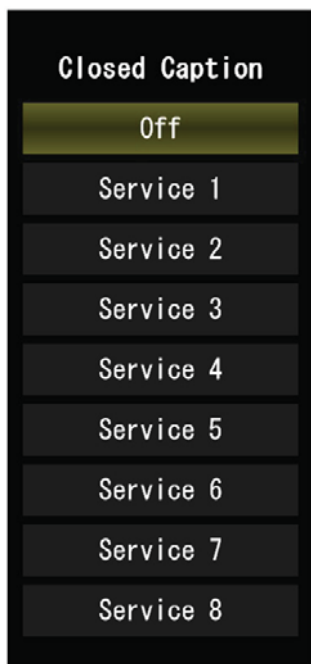
- Use UP and DOWN arrow keys to select desired menu item.
- Use LEFT and RIGHT arrow keys to adjust menu items.
- Press ENTER to make selection.
- Press MENU to return to previous screen if possible.



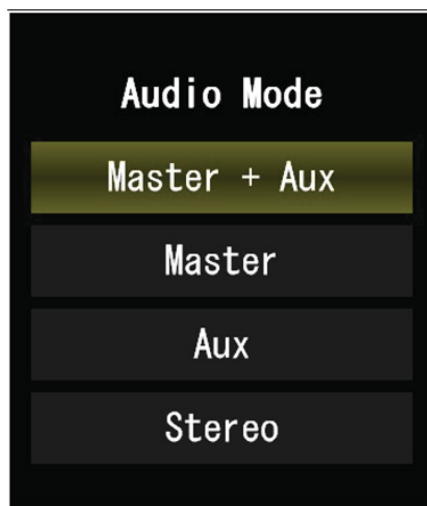
Use the LEFT or RIGHT buttons to select Tools. There are 3 options in the Tools menu.

- Closed Caption
- Audio Mode
- Emergency Warning Display

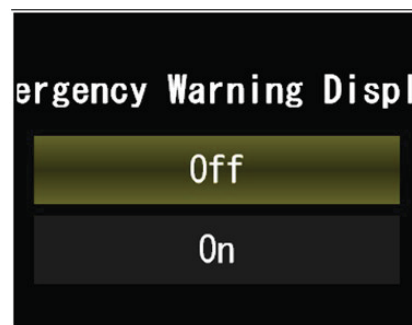
The settings of the 3 options are listed in the following:



Use the UP and DOWN buttons to select the option for Closed Caption.



Use the UP and DOWN buttons to select the setting under Audio Mode.



Use the UP and DOWN buttons to select ON or OFF for the Emergency Warning Display.

ELECTRONIC PROGRAMMING GUIDE (EPG) MENU

Menu Navigation:

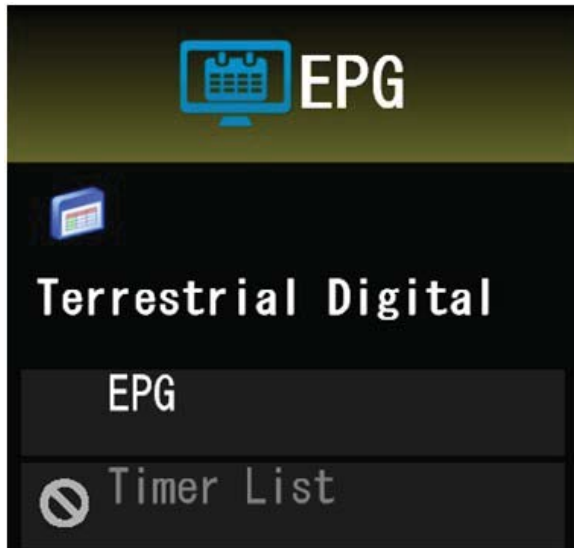
Use UP and DOWN arrow keys to select desired menu item.

Use LEFT and RIGHT arrow keys to adjust menu items.

Press ENTER to make selection.

Press MENU to return to previous screen if available.

EPG



There are two ways to display the Electronic Programming Guide Menu:

- Press the MENU button to display the main menu, then press the UP or DOWN or ENTER buttons to select the EPG menu item as shown on the left.
- Or press the EPG button on the remote control. The EPG menu will display on the screen as seen below.



- Press the UP or DOWN, LEFT or RIGHT buttons to navigate through the EPG menu items one by one.

CHANNEL LIST MENU

Menu Navigation:

- Use UP and DOWN arrow keys to select desired menu item.
- Use LEFT and RIGHT arrow keys to adjust menu items.
- Press ENTER to make selection
- Press MENU to return to previous screen if available.



- Press the INPUT button and the Input source menu will display as shown on left, OR press the MENU button to display the main menu.
- Use the UP and DOWN, LEFT and RIGHT buttons to select Channel List--Input to get to the menu.

There are 4 options for Input:

- HDMI
- D-Connector
- S-Video
- CVBS

- In the Terrestrial Digital Channel List, the user can see the number icons which are the remote control keys of the programs.
- Press the numbers on the remote control to choose the programs, or use the UP and DOWN, LEFT and RIGHT, and ENTER buttons to choose the program in the channel list.
- When the program is changed, the channel bar will display on the top of the screen as seen below.

TERRESTRIAL DIGITAL



CHANNEL LIST MENU - CONTINUED

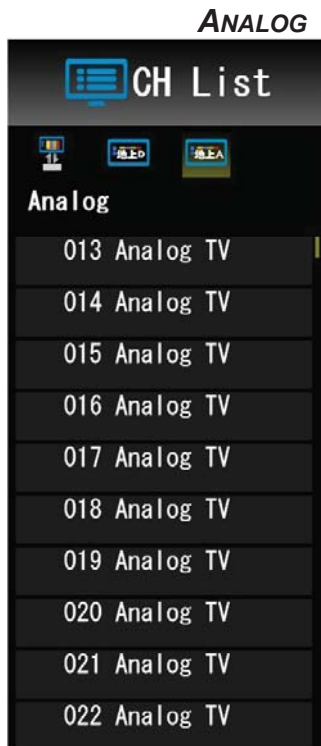
Menu Navigation:

Use UP and DOWN arrow keys to select desired menu item.

Use LEFT and RIGHT arrow keys to adjust menu items.

Press ENTER to make selection.

Press MENU to return to previous screen if available



- Press the numbers on the remote control to choose the programs, or use the UP and DOWN, LEFT and RIGHT, and ENTER buttons to choose the program in the channel list.

MAINTENANCE & TROUBLESHOOTING

The Life Fitness Attachable TV System requires little maintenance and has been designed to withstand the environment of a fitness facility. However, please review our suggestions on cleaning and troubleshooting your Life Fitness Attachable TV System.

Cleaning

Regularly (at least once a week) clean the Life Fitness Attachable TV and cardio equipment using mild soap and water. Lightly dampen a soft clean cloth with the mild soap and water solution and wipe the product. Do not use too much solution on the cloth and do not spray or pour any solution directly on the products. Doing so could cause damage to the LCD panel or remote controls.

Caution: Do not use liquid cleaners or aerosol cleaners to clean the screen. Do not use any solvents such as alcohol and paint thinner or acidic cleaners.

LIFE FITNESS APPROVED CLEANERS *(United States Availability Only)*

Two preferred cleaners have been approved by LIFE FITNESS reliability experts: PureGreen 24 and Gym Wipes. Both cleaners will safely and effectively remove dirt, grime and sweat from equipment. PureGreen 24 and the Antibacterial Force formula of Gym Wipes are both disinfectants that are effective against MRSA and H1N1. PureGreen 24 is available in a spray which is convenient for gym staff to use. Apply the spray to a microfiber cloth and wipe down the equipment. Use PureGreen 24 on the equipment for at least 2 minutes for general disinfection purposes and at least 10 minutes for fungus and viral control. Gym Wipes are large, durable pre-moistened wipes to use on the equipment before and after workouts. Use Gym Wipes on the equipment for at least 2 minutes for general disinfection purposes.

Contact Customer Support Services to order these cleaners (1-800-351-3737 or email: customersupport@lifel FITNESS.COM).

LIFE FITNESS COMPATIBLE CLEANERS

Mild soap and water or a mild non-abrasive household cleaner can also be used to clean the display and all exterior surfaces. Use a soft microfiber cloth only. Apply the cleaner to the microfiber cloth before cleaning. DO NOT use ammonia or acid based cleaners. DO NOT use abrasive cleaners. DO NOT use paper towels. DO NOT apply cleaners directly to the equipment surfaces.

Troubleshooting

If you are having a problem with your TV, try the suggestions below and on the next several pages. If the problem persists, contact Life Fitness Customer Support Services as outlined in the front of this manual.

Problem	Possible Solutions
Reset the TV to factory settings	Refer to the Option Menu for instruction on how to access the Reset option.
No picture, no sound	Make sure the power cord is plugged in. Be sure the power is on by pressing the on/off button on the remote control. Choose an alternate channel using the channel up/down arrow keys.

MAINTENANCE & TROUBLESHOOTING

Problem	Possible Solutions
Only snow appears on the screen	<p>Check the antenna and/or cable connections.</p> <p>Make sure the channel selected is currently broadcasting.</p> <p>Confirm the correct Air/Cable option is selected. Refer to the Channel Menu.</p>
Dotted lines or stripes	<p>Adjust the antenna.</p> <p>Move the TV away from other electronic equipment. Some electronic equipment creates electrical noise, which can interfere with TV reception.</p>
Double images or ghosts	<p>Check your outdoor antenna or call your cable service.</p>
Unable to switch to a particular	<p>Confirm the correct Air/Cable option is selected. Refer to the Channel Menu.</p> <p>Perform a Scan Channel or add a channel manually. Refer to the Channel Menu.</p>
Screen does not turn on	<p>Check the power supply for 12 volts DC and replace if faulty.</p> <p>Remove the remote and test it against a working unit. Replace if faulty.</p> <p>Replace TV.</p>
Channels do not change	<p>Remove the remote and test against a working unit. Replace if faulty.</p> <p>Rerun Auto Scan.</p> <p>Replace TV.</p>
Sound does not change	<p>Remove the remote and test it against a working unit. Replace if faulty.</p> <p>Replace TV.</p>
No sound	<p>Replace headphones.</p> <p>Replace headphone jack.</p> <p>Remove the remote and test it against the working unit. Replace if faulty.</p> <p>Replace TV.</p>
Unable to receive any channels when using cable	<p>Follow the install and setup procedures in the Installation Instructions.</p> <p>Replace Coax Cable (75 Ohms).</p> <p>Replace TV.</p>

MAINTENANCE & TROUBLESHOOTING

Problem

Possible Solutions

Snow and noise appear on screen

Follow the install and setup procedures in the Installation Instructions.

Replace Coax Cable (75 Ohms).

Replace TV.

Some channels, or no channels, found after a channel scan.

Check connections at wall plugs and where cables connect with the TV (and other devices such as VCRs, DVD players, etc.)

Replace cables, connectors, outlets, and splitters with high quality components, Quad Shield coaxial cables, and "F" connectors.

MAINTENANCE & TROUBLESHOOTING

ADVANCED TROUBLESHOOTING

If the picture regularly breaks up, then the signal received may be too weak or too strong to allow the digital TV receiver to generate a stable picture.

Have your service provider confirm that the signal level at the machine is 72 dBuV + / - 25 dB. This is equivalent to +12 dBmV, and includes the range of -13 dBmV to +37dBmV. These levels are acceptable for both analog and digital TV signals.

If signal levels are not OK, you are unlikely to have good reception unless signal strength can be improved - antenna relocation or changes to your amplifiers (masthead or distribution) may be indicated.

Remember amplifiers should only be used by your installer to provide the minimum necessary boost to signal strength.

Interference from impulse noise may be causing pictures to break up and audio to drop out momentarily.

Check for domestic sources of impulse noise (i.e. the use of light switches, fridges, hair dryers, air conditioner, etc.).

If present, arrange for all cables, connectors, outlets and splitters between the antenna and the receiver to be upgraded in accordance with antenna installation guidelines. Recommends the use of quad shielded coaxial cable and F connectors.

A masthead amplifier may have boosted the signal outside the receiver's "operating window", making reception impossible.

The masthead amplifier (appears as a small box on the antenna pole within about a meter of the antenna arms) may be able to be turned down - if your antenna is on your roof you should arrange for an antenna installer to perform this task.

When digital broadcasting services begin operating in an area some masthead amplifiers (boosters) operating at maximum output or maximum gain may need to be turned down to avoid signal overload for digital receivers. This matter should be determined by an antenna installer, who will be able to adjust the amplifier for you.

Please note that performing this operation may affect any existing analog signals, so you **MAY** need to find a medium point between adequate analog reception and good digital reception.

MAINTENANCE & TROUBLESHOOTING

REPLACING HEADPHONE JACK ON THE WIRED REMOTE CONTROL

Check the headphone jack when you cannot hear audio or the audio quality is poor. The headphone jack is designed to be easily and quickly replaced in the facility.

1. Take out headphone jack.
2. Disconnect audio cable.
3. Slide the stereo plug on the audio cable in the new headphone jack.
4. Replace the headphone jack.

IMPORTANT: *Do not stretch, crimp or damage the cable. Cables damaged by improper installation will not be covered by the warranty.*

SERVICE

Any service, other than cleaning or user maintenance, must be performed by an authorized service representative.

For information about product service or operation, please contact Life Fitness Customer Service.

IMPORTANT: *Do not attempt to service any of the Attachable TV System products except the service described in this manual.*

RETURNING EQUIPMENT TO LIFE FITNESS

To return equipment to Life Fitness for any reason, you must contact Life Fitness to obtain a return maintenance authorization (RMA) number (see page one for contact information). When you request an RMA number, please explain why you are returning the equipment.

IMPORTANT: *Equipment must be shipped with an RMA number in order for Life Fitness to process the return.*

WARRANTY INFORMATION

WHAT IS COVERED:

This LIFE FITNESS commercial exercise equipment ("Product") is warranted to be free of all defects in material and workmanship.

WHO IS COVERED:

The original purchaser or any person receiving a newly purchased Product as a gift from the original purchaser. Warranty will be voided on subsequent transfers.

HOW LONG IS IT COVERED:

All coverage is provided by specific Product according to the guidelines listed on the chart below.

WHO PAYS TRANSPORTATION & INSURANCE FOR SERVICE:

If the Product or any covered part must be returned to a service facility for repairs, We, LIFE FITNESS, will pay all transportation and insurance charges for the first year. You are responsible for transportation and insurance charges during the second and third years (if applicable).

WHAT WE WILL DO TO CORRECT COVERED DEFECTS:

We will ship to you any new or rebuilt replacement part or component, or, at our option, replace the Product. Such replacement parts are warranted for the remaining portion of the original warranty period.

WHAT IS NOT COVERED:

Any failures or damage caused by unauthorized service, misuse, accident, negligence, improper assembly or installation, debris resulting from any construction activities in the Product's environment, rust or corrosion as a result of the Product's location, alterations or modifications without our written authorization or by failure on your part to use, operate and maintain the Product as set out in your Operation Manual ("Manual").

All terms of this warranty are void if this product is moved beyond the continental borders of the United States of America (excluding Alaska, Hawaii and Canada) and are then subject to the terms provided by that country's local authorized LIFE FITNESS representative.

Model	2 years	90 days
15" Attachable TV	Electrical and mechanical parts.	Labor

Warranties outside the U.S. may vary.
Specifications subject to change.

WHAT YOU MUST DO.

Retain proof of purchase; use, operate and maintain the Product as specified in the Manual; notify Customer Support Services of any defect within 10 days after discovery of the defect; if instructed, return any defective part for replacement or, if necessary, the entire Product for repair.

OPERATION MANUAL: It is VERY IMPORTANT THAT YOU READ THE MANUAL before operating the Product. Remember to perform the periodic maintenance requirements specified in the Manual to assure proper operation and your continued satisfaction.

HOW TO GET REPLACEMENT PARTS & SERVICE.

Refer to page one of this manual for your local service contact information. Reference your name, address and the serial number of your Product (consoles and frames may have separate serial numbers). They will tell you how to get a replacement part, or, if necessary, arrange for service where your Product is located.

EXCLUSIVE WARRANTY.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER OBLIGATIONS OR LIABILITIES ON OUR PART. We neither assume nor authorize any person to assure for us any other obligation or liability concerning the sale of this Product. Under no circumstances shall we be liable under this warranty, or otherwise, of any damage to any person or property, including any lost profits or lost savings, for any special, indirect, secondary, incidental or consequential damages of any nature arising out of the use of or inability to use this Product. Some states do not allow the exclusion or limitation of implied warranties or of liability for incidental or consequential damages, so the above limitations or exclusions may not apply to you.

CHANGES IN WARRANTY NOT AUTHORIZED.

No one is authorized to change, modify or extend the terms of this limited warranty.

EFFECT OF STATE LAWS.

This warranty gives you specific legal rights and you may have other rights which vary from state to state.

OUR PLEDGE TO YOU.

Our Products are designed and manufactured to the highest standards. We want you completely satisfied with our Products and will do everything possible under the terms of this warranty to keep you secure in knowing you have bought the best!