



MYE Entertainment
MYE PERSONAL PAL TV SYSTEM
M15TV-M/PA/BG

Owners Manual

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ABOUT THIS MANUAL

This manual is applicable to the MYE Entertainment PERSONAL PAL TV SYSTEM model M15TV-S/PA/BG. The manual is divided into the following major sections:

Introduction

Provides an overview of each section within the manual.

Before You Begin

Provides safety information about the product.

Installing Your MYE Entertainment MYE PERSONAL PAL TV SYSTEM

Provides instructions set for installing your screen on the mounting option of your choice.

Programming the screen using the IR remote control

Provides step up instruction for configuring the screen.

FAQ's, Troubleshooting & Maintenance

Frequently asked questions and troubleshooting methods to help solve problems that may occur.

INTRODUCTION

Thank you for your purchase of the MYE Entertainment MYE PERSONAL PAL TV SYSTEM. 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.

BEFORE YOU BEGIN

Important Safety Information



IMPORTANT!

Read all instructions for installation & maintenance of this product before installing and using it. Follow all cautionary labeling on the product.



- ⚠ In order to prevent personal injury or product damage, do not expose this product to rain or excessive moisture.
- ⚠ Only use the power adapter ***supplied with this product!*** Changes in product design throughout the lifecycle of this product may necessitate a change in power adapters even if the product appears identical. Use of non-approved power adapters may result in personal injury or damage to the product. Ensure the power adapter is plugged into a properly installed, grounded power outlet. Do not alter any electrical cords provided with this 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 as per the instructions for your particular 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.
- ⚠ Avoid dropping anything on or spilling anything inside the product. Fluids will damage the product.
- ⚠ Do not attempt to disassemble or otherwise service the product. There are no user-serviceable parts inside.
- ⚠ Do not allow foreign objects to enter the product. This may cause personal injury and / or cause damage to the product.

Supported Broadcast

This product supports the following broadcast standards:

Color System	PAL, Secam
Sound System	B/G, I, D/K, L

INSTALLING THE PVS

Mounting Options

There are two methods of mounting this product:

1. MYE Entertainment free-standing mount or
2. Equipment-specific integrated mount

For assembly instructions regarding these mounting options please refer to the applicable documentation.

Required Tools

The following tools are required in order to complete the installation of the MYE Entertainment product on your mounting assembly:



7/16" wrench



#2 Phillips screwdriver



NO POWER TOOLS!

Note! Using power tools during assembly may cause damage to the product. MYE Entertainment recommends the use of hand tools ONLY when assembling screen components!

Removing the material from the carton



FRAGILE



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

Do not use sharp instruments to open the packages



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.

Input Signal Level Requirements

Today, there are many different types of television content providers. 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 +5 dBmV 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, MYE Entertainment recommends using a MYE Entertainment Certified Installer for installation & ongoing maintenance.



WARNING!

Any changes or modifications made to this product not approved by MYE Entertainment could void the user's authority to operate the equipment.



In The Box...

The shipping carton for the screen should contain the following components:



Screen



Power adapter & AC power cord



IR remote control



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IMPORTANT! REPORT ALL DAMAGES AND SHORTAGES IMMEDIATELY!

Mounting the Screen

Once the mount has been assembled and the cabling routed through the equipment or universal stand, the screen must be attached to the mounting plate.

- Unplug the power adapter from the power source.
- 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 not to 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!
- Fasten the F-connector of the coaxial cable on to the fitting on the rear of the screen. **It is extremely important that great 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.
- Push the 12-volt connector on to 12-volt jack on the rear of the screen. Tighten the locking collar **only finger tight** in order to prevent the connector from vibrating loose during normal use.



Screen mounting Screws



PROGRAMMING THE PVS USING THE IR REMOTE CONTROL

Before it is ready for use by members, the screen must be programmed using the remote control. Once set, these parameters are not adjustable using the standard screen controller; the IR remote must be used. This prevents members from activating or otherwise tuning to channels that the facility may not want them to view. Eg: adult content.

The IR Remote control

Before use, the IR remote control must have two AAA 1.5 volt batteries installed. Remove the battery compartment cover from the remote control by pressing down on the raised pattern on the battery cover and sliding the cover towards the bottom of the remote control. Insert the batteries as shown and replace the battery compartment cover.



Once batteries have been inserted in the remote control, familiarize yourself with the buttons on the remote control.

Remote control functions

Button	Function
TXT	Teletext
Power	Toggles screen state between “standby” and “on”.
Return	Toggles between current channel and last channel viewed.
Numeric Keys 0 – 9	Used to directly access channels.
Mute	Audio muting
Menu	Displays On-Screen-Display (OSD) or when programming.
cDisplay	Toggles OSD display of channel info “on” and “off”
Exit	Exits OSD
Cursor keys	Changes position within menus
Enter	Executes current menu function.
EPG	When screen is in PAL Television mode, displays the Electronic Program Guide when available. (EPG)
Vol + / -	Adjusts volume up and down
CH +	Changes television channel up
CH -	Changes television channel down
TV / AV	Changes television mode between TV / AV
Skip	Turns channel skip “on” or “off”.



MENU OPERATION

Use the IR Remote Control to access Program and Menu mode of the M15TV-M/PA/BG. Press the MENU key to display Main Menu.

- 1) PICTURE
- 2) AUDIO
- 3) CHANNEL
- 4) FUNCTION
- 5) OSD

Use Cursor keys LEFT/RIGHT to move left or right from one Main Menu item to another. Press DOWN Cursor key to select corresponding sub-item.

Note: LEFT ◀ RIGHT ▶ UP ▲ DOWN ▼

1) Main Menu: PICTURE

PICTURE consists of seven sub-items as follows:

Press LEFT ◀ RIGHT ▶ to increase /decrease value

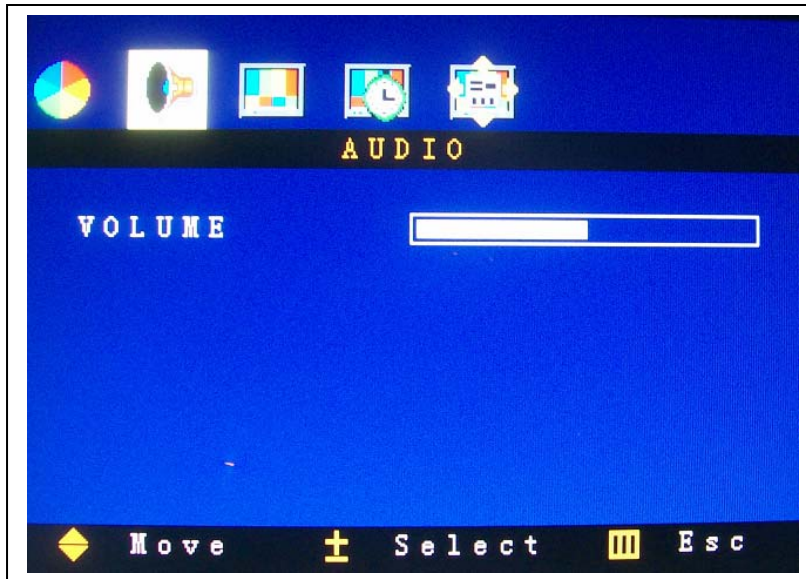
- a. Contrast Adjust
- b. Brightness Adjust
- c. Hue Adjust
- d. Saturation Adjust
- e. Sharpness Adjust
- f. Color Temperature Adjust: Normal, Warm, Cold
- g. Picture Mode: Picture Mode: Nature, Soft, Bright



2) Main Menu: AUDIO

AUDIO consists of 1 sub-item as follows:

Press LEFT ◀ RIGHT ▶ to increase /decrease volume.

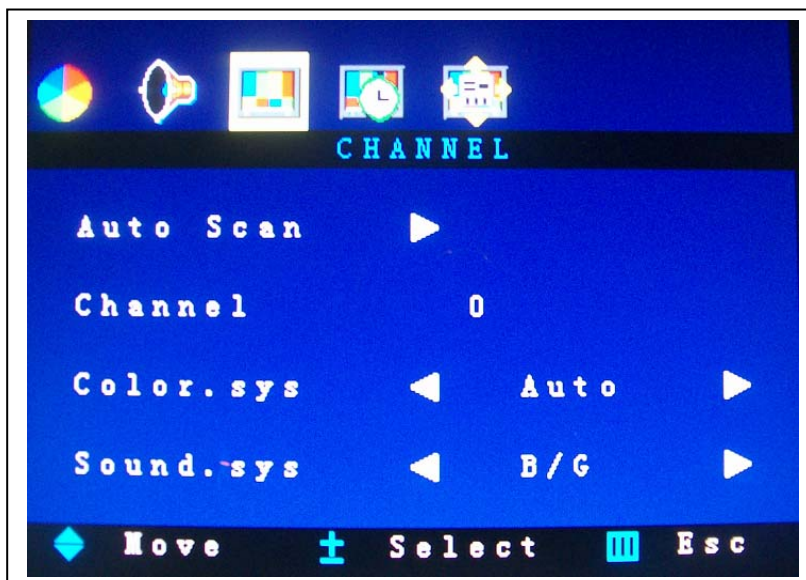


3) Main Menu: CHANNEL

AUDIO consists of 9 sub-items as follows:

Press LEFT ◀ RIGHT ▶ to adjust / select.

- Auto Scan: press RIGHT ▶ key to begin to scanning.
- Channel: Current Channel Select
- Color.sys: Color System: Auto, Pal, Secam;
- Sound.sys: Sound System: B/G, I, D/K, L, L';



3) **Main Menu: CHANNEL – cont.**

- e. Skip: Channel skip: ON/OFF;
- f. Manual: Manual Scan Channel;
- g. Fine: Fine Adjust Channel;
- h. Country: Channel Information;
- i. Program: Channel Program.

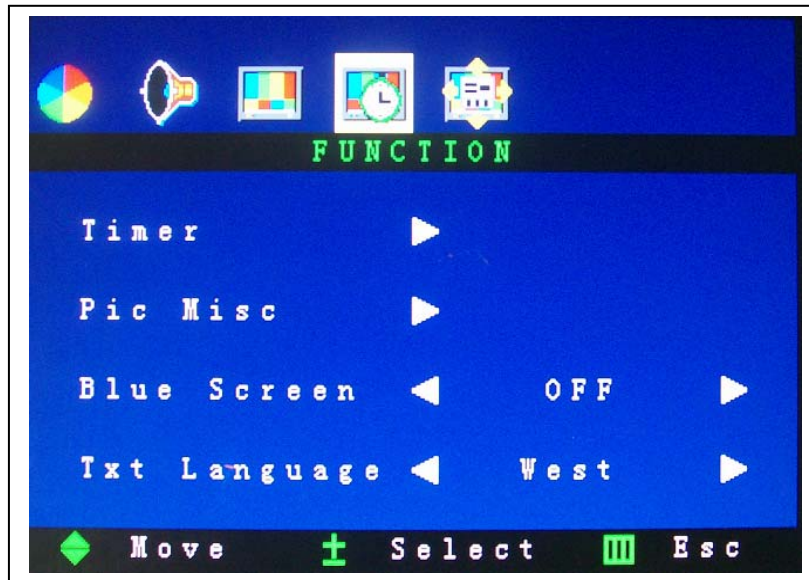


4) Main Menu: FUNCTION

FUNCTION consists of 4 sub-items as follows:

Press LEFT ◀ RIGHT ▶ to adjust.

- a. Timer: Set Up for Power ON/Off
- b. Pic Misc: Picture Performance Adjust
- c. Blue Screen: Blue Screen ON/OFF
- d. TXT Language: Teletext Language Set Up

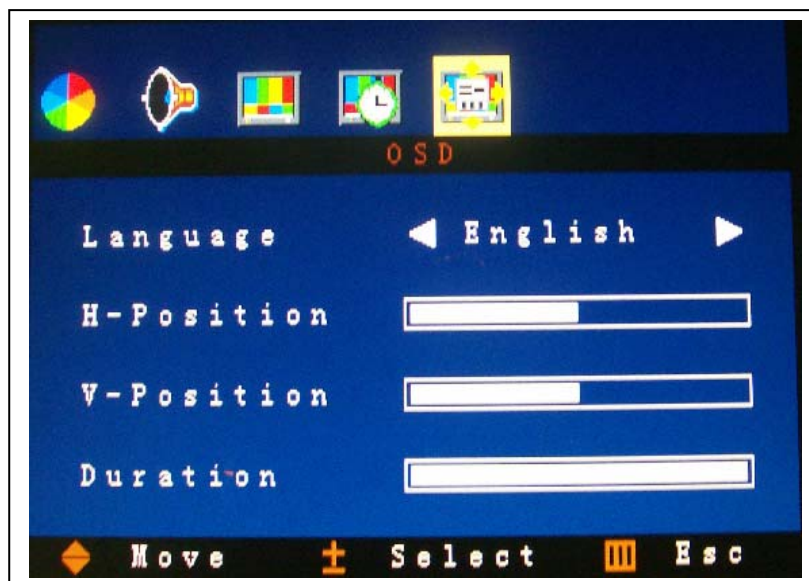


5) Main Menu: OSD (On Screen Display)

OSD consists of 4 sub-items as follows:

Press LEFT ◀ RIGHT ▶ to adjust.

- a. Language: OSD Language Set Up
- b. H-Position: OSD Horizontal Position Adjust
- c. V-Position: OSD Vertical Position Adjust
- d. Duration: OSD Display Time Adjust



SPECIFICATIONS

15" LCD TV Specifications	
LCD Panel Size	15.0"
LCD Panel Grade	A
Protective Non-Reflective Tempered Glass	1
Rubber Front Glass Seal	1
ABS Exterior Plastic Case	1
Metal Interior Anti-Vibration Flange	1
Interior Rubber Anti-Vibration Bushings	4
Exterior Rubber Anti-Vibration Bushings	4
LCD Specifications	
Resolution	1024x768
Pixel pitch	0.297x0.297
Brightness	450
Number of colors	16.2m
Contrast ratio	400:1
View Angle	
left/right	140 min
up/down	130 min
Aspect Ration Adjust	Yes
Input video source supported	
Composite video	Yes
TV-CATV input	Yes
Audio supported	
Composite audio	Yes
Speakers	No
Built-in Receiver PAL / Secam	1
Total channels supported	51
Auto Search	Yes
Teletext	Yes
Parental Control w/ Password Protection	No
IR remote control supported	Yes
Standby / ON Mode - LED Indicator	1
OSD mDTV Logo Upon Power ON	1
OSD language	Yes
Input Connectors	
2.1mm DC jack w/ lock	1
TYPE F RF TV in	1
Video in (RCA type)	1
Audio in (RCA type)	2
RJ45 jack Controller Communication	1
DC power input	12VDC 4A
Power consumption	45 Watts
Warranty	1 Yr Parts, Labor

FAQ'S, TROUBLESHOOTING & MAINTENANCE

Frequently Asked Questions (FAQ's)

How do I clean the screen?

It is exceedingly important that care be exercised when cleaning the screen, in order to avoid damaging the screen surface. When cleaning:

- Use a light touch. Applying excessive pressure may damage the screen.
- Use a moist (not wet), soft, lint-free cloth.
- Never use harsh cleaning solutions containing solvents or alcohol! This will irreparably damage the screen. Use either water or a mild soap solution instead.
- Turn the cloth frequently, taking care not to press grit into the surface of the screen. Use a new cloth frequently when cleaning multiple screens.

Routine daily & weekly maintenance

Daily

- Check operation of each screen.
 - Does it turn on and off?
 - Does it properly tune the channels?
- Clean the screen as described above.

Weekly

- Check overall picture quality on each screen.
- Check headphone operation on each screen.
- Check for loose components, tightening if necessary.

In case of trouble:

No picture

Typically, when a picture is not being displayed on the screen it can be broken down into one of the two categories; a blue screen or a black screen. :

- **Blue screen**
"Blue screen" is typically due to a loss of television signal to the screen. If more than one screen is affected, look for possible common points of failure. For example: "Is only one screen affected or is the entire building out of service?"
 - Check all television connectors for tightness (20 inch-pounds of torque, *slightly* more than "finger tight").
 - Check to ensure the fitness equipment has not damaged the television cable.
 - If an amplifier is involved, check the power to the amplifier.
- **Black screen**
As a "black screen" can have multiple causes, it can be somewhat more complex to troubleshoot. First, what is the color of the indicator on the screen?
Black (Off)
 - Check the AC power outlet that serves the screen. Plug another appliance into the outlet to confirm there is power at the outlet.
 - Check the power indicator on the AC power adapter.
 - If it is not on, confirm both ends of the AC power cord are plugged in. Unplug the cords and plug them back in to ensure they are tight. Re-check the power indicator light on the AC power adapter.
 - If the light is on, check the condition of the combination coaxial cable / power cable to ensure it is not damaged between the AC power adapter and the rear of the screen. Ensure that the DC power cable is securely plugged in to the screen DC power jack.

No picture – cont.

Red

A red light indicates that the screen is receiving power, however it is in “standby” mode, waiting for the user to turn it on.

- If the fitness equipment is powered by AC power (plugged into the wall) check to ensure the power supply cable for the fitness equipment is plugged in and the equipment turned on.
- If the fitness equipment is self-powered, it may be necessary for the member to utilize the equipment in order to turn the screen on.
- Check the cable from the screen to the fitness equipment or screen controller unit and ensure it is securely plugged in at both ends and not damaged.
- Try unplugging the AC power adapter at the wall and plugging it in again.

Green

A green light indicates that the screen is turned on and should be displaying a picture.

- Try changing the channel. It’s possible that the channel it is currently tuned to is displaying a black picture!
- Try unplugging the AC power adapter at the wall and plugging it in again.

Snowy picture or poor picture quality (lines in picture)

This condition is typical of a low television signal level. Before contacting your audio/visual specialist, check the following:

- Are all televisions in the facility showing the same condition? If so, it could be a signal-provider issue.
- Check for loose connections. This is ***by far*** the most common cause of poor pictures. The connectors should be tightened to 20 inch-pounds of torque, or ***slightly*** tighter than “finger-tight”.
- Check to see if any additional television splitters have been added. This will reduce the signal levels to the rest of the televisions, causing a “snowy” picture.

WARRANTY

Please read these warranty terms and conditions carefully before using your MYE Entertainment product. By using the equipment, you are consenting to be bound by the following warranty terms and conditions.

MYE Entertainment LLC (MYE Entertainment) warrants all new MYE Entertainment products to be free from defects in materials and manufacturers for the warranty periods set forth below. The warranty periods commence on the invoice date of the original purchase. This warranty applies only against defects discovered within the warranty period and extends only to the original purchaser of the product. Parts repaired or replaced under the terms of this warranty will be warranted for the remainder of the original warranty period only. To claim under this warranty, the buyer must notify MYE Entertainment or your authorized MYE Entertainment dealer within 30 days after the date of discovery of any nonconformity and make the affected product available for inspection by MYE Entertainment or its service representative. MYE Entertainment products deemed defective by a MYE Entertainment representative will be issued a return authorization number. MYE Entertainment will not accept returns without a return authorization number. MYE Entertainment reserves the right, at their option, to repair or replace the product after verification of defect. Product that fails after the warranty period expires will be repaired or replaced at the current part and labor pricing after authorization from the customer. Repairs are warranted for 90 days. MYE Entertainment's obligations under this warranty are limited as set forth below:

WARRANTY PERIODS AND COVERAGE:

MYE PERSONAL PAL TV SYSTEM

1 year parts, labor

CONDITIONS AND RESTRICTIONS:

THIS WARRANTY IS VALID ONLY IN ACCORDANCE WITH THE FOLLOWING CONDITIONS:

The warranty applies to the MYE Entertainment product only:

- 1) While it remains in the possession of the original purchaser and proof of purchase is demonstrated.
- 2) It has not been subject to accident, misuse. Abuse, improper service, mechanical or electrical non-MYE Entertainment authorized modification.
- 3) Claims made within the warranty period. This warranty does not cover damaged or failure caused by electrical wiring not being in compliance with electrical codes or MYE Entertainment's owner manual specifications, or failures to provide reasonable and necessary maintenance as outlined in the owner's manual.

Warranties outside the United States and Canada may vary. Please contact your local dealer for details.

LIMITED WARRANTY SHALL NOT APPLY TO:

- 1) Software upgrades.
- 2) Normal wear and tear, consumables and cosmetic items including but not limited to labels.
- 3) Repairs for MYE Entertainment products missing a serial number or with a serial tag that has been altered, reattached or defaced.
- 4) Service calls to correct installation of the product or instruct owners on how to use the product.
- 5) Pick up and delivery involving repairs
- 6) Any labor costs incurred beyond the applicable labor warranty period
- 7) The user is cautioned that changes or modifications not expressly approved by the manufacturer of the product could void the user's authority to operate the product.

The warranties provided herein are the exclusive warranties given by MYE Entertainment and supersede any prior, contrary or additional representations, whether oral or written. Any implied warranties, including the warranty of merchantability or fitness for a particular purpose that apply to any parts described above are limited in duration to the periods of express warranties given above for those same parts. MYE Entertainment hereby disclaims and excludes those warranties thereafter. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. MYE Entertainment also hereby disclaims and excludes all other obligations or liabilities, express or implied, arising by law or otherwise, with respect to any nonconformance or defect in any product, including but not limited to:

- a) Any obligation, liability, right, claim or remedy in tort, whether or not arising from the negligence of MYE Entertainment or its suppliers (whether active, passive or imputed); and
- b) Any obligation, liability, right, claim or remedy for loss of or damage to any product. This disclaimer and release shall apply even if the expressed warranty set forth above fails of its essential purpose.

For any product described above that fails to conform to its warranty, MYE Entertainment will provide, at their option one of the following:

- 1) Repair,
- 2) Replacement or
- 3) Refund of the purchase price.

MYE Entertainment and/or its suppliers shall have no obligation or liability, whether arising in contract (including warranty), tort (including active, passive, or imputed negligence and strict liability), or otherwise, for damage to the product, property damage, loss of use, revenue or profit, cost of capital, cost of substitute product, additional costs incurred by buyer (by way of correction or otherwise) or any other incidental, special, indirect, or consequential damages, whether resulting from non-delivery or from the use, misuse or inability to use the product. This exclusion applies even if the above warranty fails of its essential purposes and regardless of whether such damages are sought for breach of warranty, breach of contract, negligence or strict liability in tort or under any other legal theory. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation may not apply to you.

This warranty gives specific legal rights. You may also have other rights which vary from state to state.



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