Swann MONITORING

8" LCD Monitor

Instruction Manual
SW248-LM8

FCC WARNING STATEMENT
NOTE: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important Notice
All jurisdictions have specific laws and regulations regarding the use of monitoring & recording devices. Before using any camera for any purpose, it is the buyer's responsibility to be aware of all applicable laws and regulations that prohibit or limit the use of cameras and to comply with the applicable laws and regulations. The legality of watching people other than you changes from country to country and even state to state. Contact your local government's privacy information body or your local Police for more information on what if any restrictions you may face.

WARNING: Important notice about correct usage of the power adapter
The correct orientation for the enclosed power adapter is in a vertical or floor mount position.

Precautions and Safety Instructions
- Read this manual carefully before using the Monitor
- Follow the instructions for proper and safe use of this product
- Keep the instructions in a safe place for future reference
- Use only the power adapter that is designed and supplied with this product
- Do not use this device near water or other liquids
- Do not use solvents or alcohols to clean the unit, use a dry soft cloth, or moisten cloth with diluted dish detergent only
- Ensure the vents on the sides and back of the unit are not covered
- Do not use near heat sources such as heaters, stoves, fireplaces
- If the product has been damaged do not attempt to repair it yourself - contact Swann Technical Support for assistance

Table of Contents

1. Before You Begin

■ Storage

1. Keep this product away from extreme hot or cold places. The storage temperature ranges from -20℃ to 60℃ and the operating temperature is from 0℃ to 40℃
2. Do not use this product in or near moist environments such as bathtubs, wash basins, kitchens, basements, swimming pools etc.
3. Do not expose the LCD display to high humidity, dust, oil or smoke
4. Do not throw or drop this product
5. Do not subject this device to strong vibrations, shock
6. Do not brush or scrub this product with abrasive objects

■ Maintenance

1. Disconnect all cables from the monitor before cleaning
2. Wipe the enclosure, screen and keys **using a dry soft cloth, or moisten cloth with diluted dish detergent only**
3. Do not use polishing cloth, abstergent, or other types of chemical detergents with alcohol or benzene

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⚠ Warning!

1. Do not use this device while driving
2. Do not submerge this product in liquids or expose to rain

⚠ Special Notice

- Do not attempt to repair or disassemble, there are no user serviceable parts inside this device.
- Contact Swann Technical support if this monitor malfunctions or fails to operate correctly

2. Package Contents

- LCD Monitor
- Car Power Adapter
- Power Adapter
- Remote Control
- AAA Batteries for Remote Control
- A/V Cable
- Monitor Stand
- Instruction Manual

If any of the above accessories are damaged or missing, contact Swann Communications for assistance.

3. Monitor Layout

1. LCD Screen
2. AV1/AV2 Button
3. AUTO Button
4. PICT Button
5. MENU Button
6. POWER Button
7. UP Button
8. DOWN Button
9. VOL+ / Right
   Button
10. VOL- / Left Button
11. IR Remote Sensor
12. Monitor Stand

13. Bracket
14. AV2 in jack
15. AV1 in jack
16. Headphone jack
17. DC Input
18. Speaker

4. Monitor Controls

- **AV1/AV2**: Switches input from AV1 to AV2

- **AUTO**: Press to cycle between AV1 and AV2 inputs at 4, 6 or 8 seconds – push again to turn off

- **PICT**: Choose from 5 image settings: Standard, Soft, Vivid, Light and Personal

- **MENU**: Press to enter or exit the menu

- **POWER**: Press to turn monitor on/off

- ▲: Move selection up in Menu

- ▼: Move selection down in Menu

- **VOL+**: Increase Monitor volume or move right in menu

- **VOL-**: Decrease the Monitor volume or move left in the menu

5. Remote Control Layout

POWER: Turn the monitor on/off

MUTE: Press to disable sound, press MUTE again or press VOL to enable sound

▲: Move selection up

▼: Move selection down

◄/VOL-: Decrease volume / move left

►/VOL+: Increase volume / move right

MENU: Press to enter / exit the Menu

MODE: Change image settings from Standard, Soft, Vivid, Light and Personal

CALL: Displays current AV channel

TIMER: Push to set Sleep Timer up 120 minutes

LANG: Sets the menu language (default English)

CALE: Press to set Calendar – date appears in Year – Month – Day format.   Use ▲▼ to change year and ◄► to change day

AV: Press to switch between AV1 and AV2

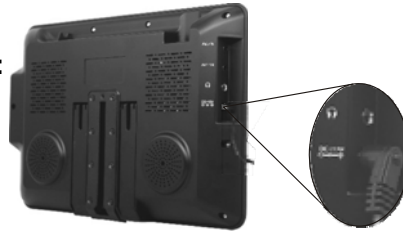⇌   Press to flip image horizontally

↕   Press to flip image vertically

6. Monitor Connections
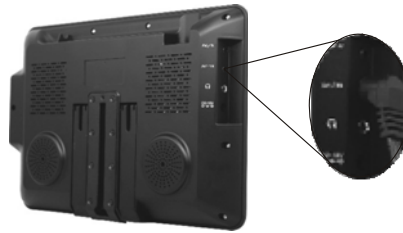
6.1 Connecting the Power Adapter:
Connect the Power Adapter plug
to the input on the side of the
monitor marked **DC 12V**.   Plug the
other end of the adapter to a power
point or cigarette lighter if applicable

6.2 Connecting the AV Cable:

AV conversion cable

Insert the mini-jack end of the AV
Cable into the AV1 or AV2 port on
the Monitor.   Connect the Yellow
RCA cable to the video source of
the AV device.   Connect the Red
and White RCA cables to the Right
and Left audio source if applicable

7.　Menu Operation

Press MENU to display following options:

PICTURE	OPTION	CLOCK
SYSTEM	PRESET	

7.1　PICTURE　–　CONTRAST, BRIGHT, COLOR, SHARP, TINT
Press ▲ or ▼ to select the item and press ◄ or ► to adjust the value

> **Notice**
>
> The TINT option will appear on NTSC Monitors only

7.2　OPTION　–　LANGUAGE, CALENDAR, GAME
LANGUAGE, CALENDAR and GAME displays on the screen as below description:

7.2.1　LANGUAGE
Press ▲ or ▼ to select Language and press ◄ or ► to change on screen languages

7.2.2　CALENDAR
Press ▲ or ▼ to highlight Calendar and press ◄ or ► to adjust
Press ▲ or ▼ to change year and press ◄ or ► to change month

7.2.3　GAME – Push to enter Game Mode

7.3   CLOCK

TIME – Set the current time

ON-TIME – Set time to turn monitor on

OFF-TIME – Set time to turn monitor off

ATTENTION – Set an alarm time / reminder to appear at a specified time

◄Notice►

If you wish to use the Timer features TIME must be set first. Times appear in 24 hour clock format.

7.4   SYSTEM

COLOR-SYS – Choose the color format from AUTO, PAL, SECAM, NTSC

BLUE BACK – Change the background to blue if no signal is detected

HORIZONTAL – Flip the image horizontally

VERTICAL – Flip the image vertically

8.   Troubleshooting Guide

If your monitor appears to be malfunctioning or is not responding correctly, consult the Troubleshooting Guide below for possible solutions before contacting Technical Support for repair.

Problem	Possible Causes
No picture, no sound	Check power connection from power adapter or car adapter. Ensure the provided power adapter is used and Monitor is not in Standby mode.
No image from source	Check monitor is set to correct AV Channel. Confirm yellow AV cable is connected from video output on the device to the yellow video input on the monitor.
No sound	Press the VOL+ button to check levels. Ensure headphone jack is not plugged into monitor. Check RCA cables are connected to Red/White Audio inputs on the monitor AV Cable
Dark picture	Check monitor brightness and contrast levels in Picture menu. Monitor is operating in cold environment.
Lines through image	Keep away from microwaves, high voltage lines, wireless devices that may cause interference if possible.
B&W or rolling image	Ensure the Monitor is set to the correct region in the System > Color-Sys menu. NTSC for N. America, PAL for Europe, Australia
Upside down or laterally inverted picture	Adjust the Horizontal and Vertical settings on the remote control or in System menu.

9.   Technical Specifications

Product Code: SW248-LM8

Display Type: Color TFT-LCD

Video Format: NTSC, PAL, SECAM

Video Inputs: AV inputs x 2

Display Resolution: 800 x 600

Display Size: 8" Diagonal

Aspect Ratio: 4:3

Audio Inputs: L/R AV inputs x 2

Speakers: 4cm loudspeakers x 2

Audio Output: >0.3W x 2CH

Connections: 3.5mm headphone jack, 2 x AV inputs,
                         external power supply

Operating Power: DC 12V

Monitor Dimensions: 255mm x 185mm x 35mm
                         10.0" x 7.3" x 1.4"

Weight: 650g, 1.4lbs

Swann Communications Limited Warranty
Terms and Conditions

Swann warrants this product against defects in workmanship and material for a period of one (1) year from its original purchase date. You must present your receipt as proof of date of purchase for warranty validation. Any unit which proves defective during the stated period will be repaired without charge for parts or labour or replaced at the sole discretion of Swann. The end user is responsible for all freight charges incurred to send the product to Swann's repair centers. The end user is responsible for all shipping costs incurred when shipping from and to any country other than the country of origin. The warranty does not cover any incidental, accidental or consequential damages arising from the use of or the inability to use this product. Any costs associated with the fitting or removal of this product by a tradesman or other person or any other costs associated with its use are the responsibility of the end user. This warranty applies to the original purchaser of the product only and is not transferable to any third party.

Unauthorized end user or third party modifications to any component or evidence of misuse or abuse of the device will render all warranties void.

⚠ **Warning**

No user serviceable components exist in this device. Do not attempt to dismantle or modify the monitor for risk of damage or electrical shock. Maintenance and internal repairs of this device are to be carried out by qualified professionals only.

Swann Technical Support

Worldwide email support
tech@swannsecurity.com

UNITED STATES toll free
1-800-627-2799
(Su, 2pm-10pm US PT)
(M-Th, 6am-10pm US PT)
(F 6am-2pm US PT)
USA Exchange & Repairs
562-777-2551
(M-F, 9am-5pm US PT)

UK
020 3027 0979
(M-F 9am-5pm GMT)

IRELAND
015 245 007
(M-F 9am-5pm GMT)

AUSTRALIA toll free
1300 138 324
(M 9am-5pm AUS ET)
(Tu-F 1am-5pm AUS ET)
(Sa 1am-9am AUS ET)
New Zealand toll free
0800 479 266

NEW ZEALAND toll free
0800 479 266

International
+61 3 8412 4610

See http://www.worldtimeserver.com for information on different time zones and the time in Melbourne Australia compare to your local time.

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