

synaps[®]

15" Portrait Style Digital Photo Frame



User's Manual

Item Number: 11009987B

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Contents

Overview.....	3
Quick Start Guide.....	4
Package Contents.....	5
Diagram of the Digital Picture Frame	6
Installation and Setup	7
Digital Picture Frame Navigation Controls	8
Remote Control Functions	9
Operating Instructions	10
OSD Main Menu.....	11-16
Additional Features	16
Frequently Asked Questions.....	17-18
Specifications.....	19
Important Safety Instructions	20
FCC Statement	21
Service Procedure	22
Warranty	23

Spanish Section

Descripción General.....	26
Guía de Inicio Rápido	27
Contenidos de Paquete	28
Diagrama del Marco De Fotos Digital.....	29
Instalación	30
Controles de Navegación del Marco de Foto Digital.....	31
Funciones del Control Remoto.....	32
Instrucciones de Operación	33
Menu OSD.....	34-39
Aspectos Adicionales.....	39
Preguntas Más Frecuentes	40-41
Especificaciones.....	42
Instrucciones Importantes de Seguridad.....	43
Norma FCC	44
Procedimiento de Reparación	45
Garantía	46

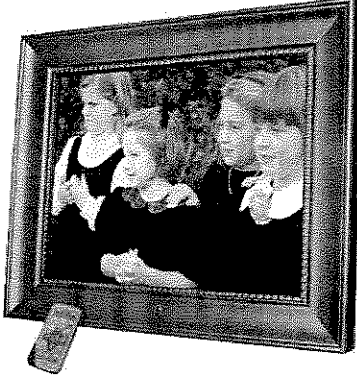

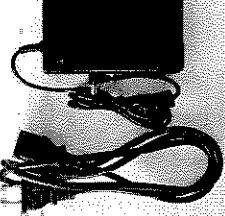
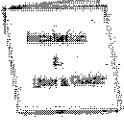

Overview

- The 15" Portrait Style Digital Photo Frame enables you to view digital photos, videos and play music files from different types of memory cards simply and quickly. You can enjoy your photos anytime and anywhere.
- The Digital Photo Frame does not require a direct connection to a computer. The built-in memory card reader can read a wide assortment of the most popular memory cards.
- The Digital Photo Frame supports SD™ Card, Memory Stick™ Card, MultiMediaCard, and CompactFlash® Card memory cards via the built-in card reader. You should use your computer to rotate your pictures into proper orientation and save onto the media card or USB Thumb drive for the best possible viewing on your Digital Photo Frame.
- The SLIDESHOW mode has multiple transition effects and adjustable display time.
- You can play a picture SLIDESHOW with MP3 background music, provided you have MP3 files saved on the media card, along with your picture files.
- The unit supports JPEG, BMP, MP3, MPG, DAT, MP4 and AVI file formats. In addition the unit has built-in memory of 256 MB so you can store your favorite pictures, music and videos.
- The Portrait Style frame is Wall Mountable and can be operated from a distance with the remote control.
- USB 2.0 interface option allows for fast downloads from thumb drives and computers.
- Built-in Stereo speakers recreate quality sound from your music files.

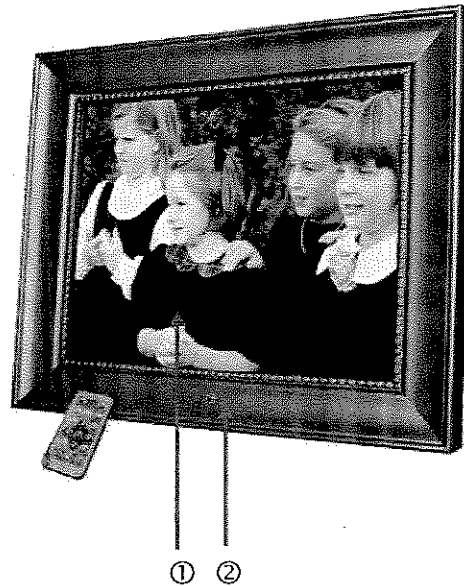
Quick Start Guide

1. **Note:** Please carefully remove the protective film from the LCD panel by grasping the tab in the corner, and removing the film from the screen. You may discard the protective film.
2. Plug the AC power adapter cord into the DC “In” input located on the side of the photo frame; then plug the AC end of the power adapter into a standard electrical wall outlet.
3. Turn the “On/Off” power switch to the “On” position and a preprogrammed SLIDESHOW of pictures will begin to play on the unit.
4. Insert an SD, MS, MMC or CF memory card (up to 2GB), containing your desired formatted pictures, into the appropriate card slot on the left side of the photo frame. The digital photo frame will initialize the files and display those photos in a thumbnail format. You can also use a USB flash drive (up to 2GB) to transfer your files.
5. Press the SLIDESHOW button on the remote control included with your digital photo frame to enjoy your pictures.
6. If you have any questions, feel free to contact customer support at **1-508-435-4830** or 800-639-3803 or via email at techsupport@fourstari.com, reference Item number: **11009987B** and we will be happy to assist you.

Package Contents

<p>15" Digital Photo Frame</p>			
<p>Remote Control</p>		<p>AC Power Adapter / Power Cord</p>	
<p>User's Manual</p>		<p>USB Cable</p>	

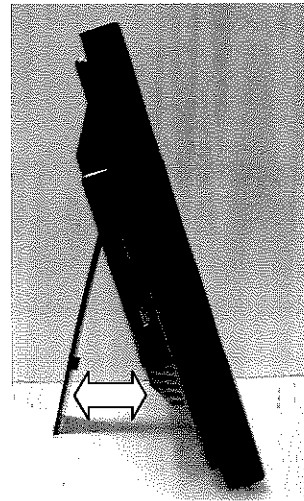
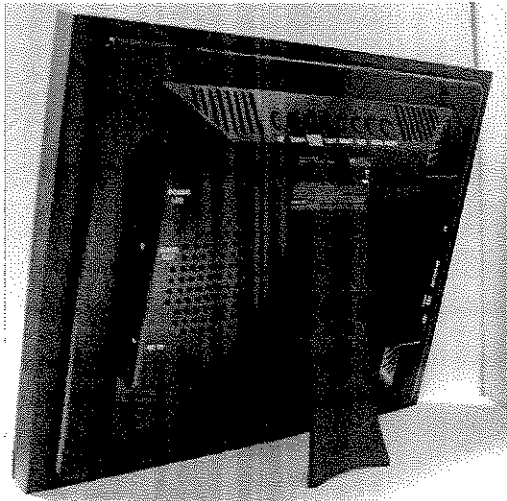
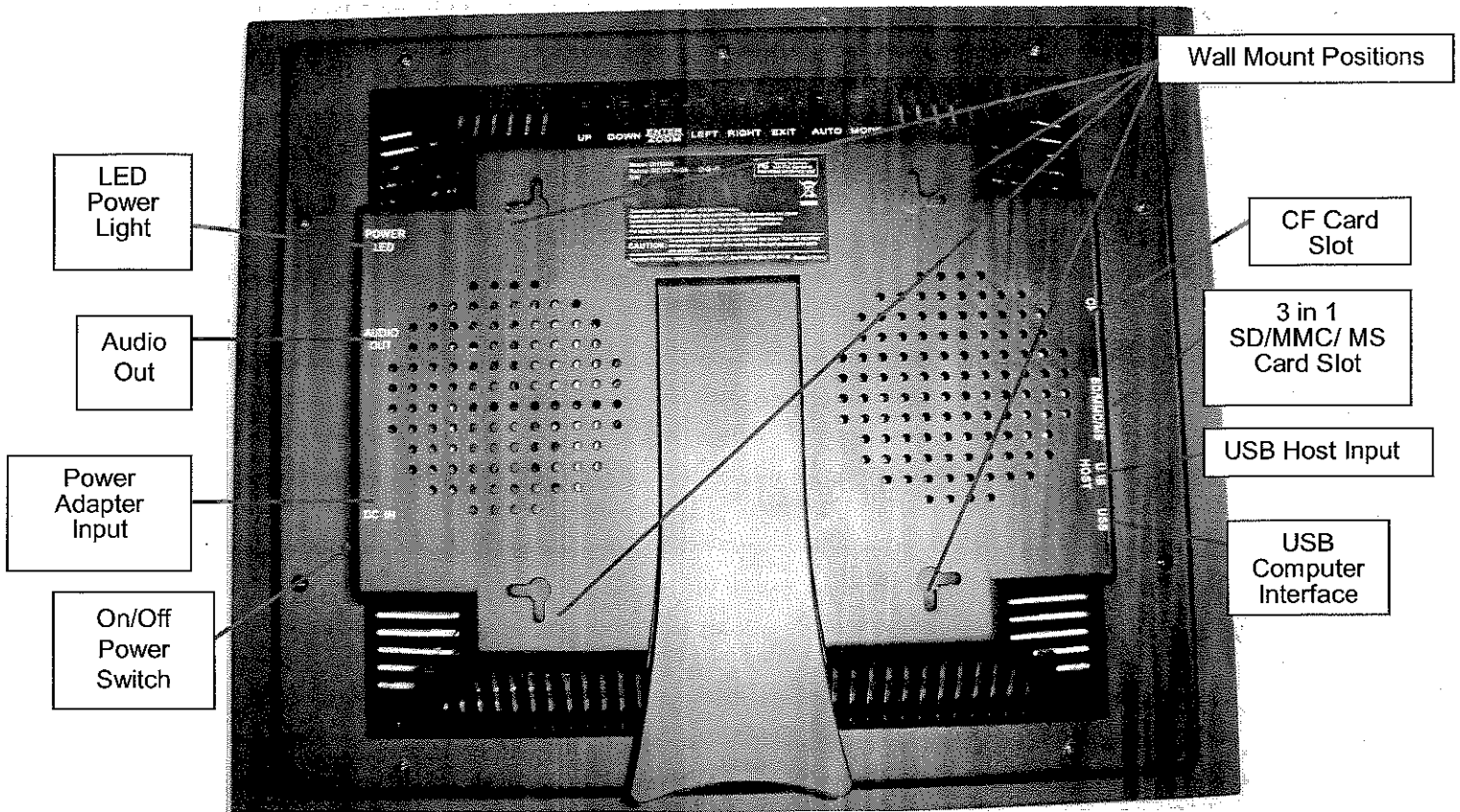
15" Digital Photo Frame – Front View



①	LCD Screen
②	Remote Control Receiver

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15" Digital Photo Frame - Back View

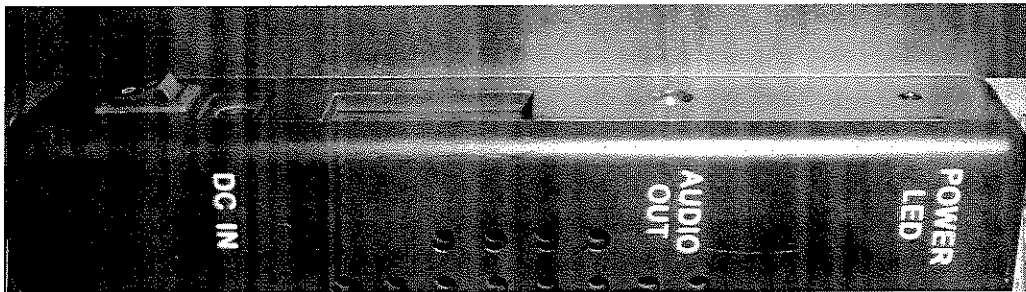


The unit may be displayed on a table top using the built-in pedestal stand built into the back of the unit.

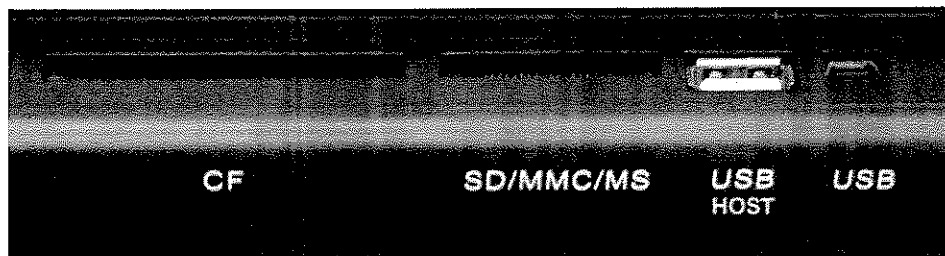
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Installation and Setup

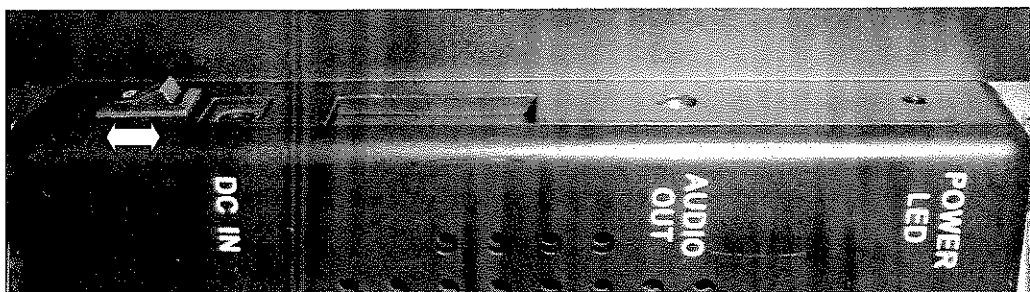
1. Carefully position your Digital Photo Frame so that you can see all of the connection ports on the side of the frame.
2. Plug the Power Adapter Cable into the DC IN input on the side of the unit and plug the AC end of the adapter into a normal AC outlet.



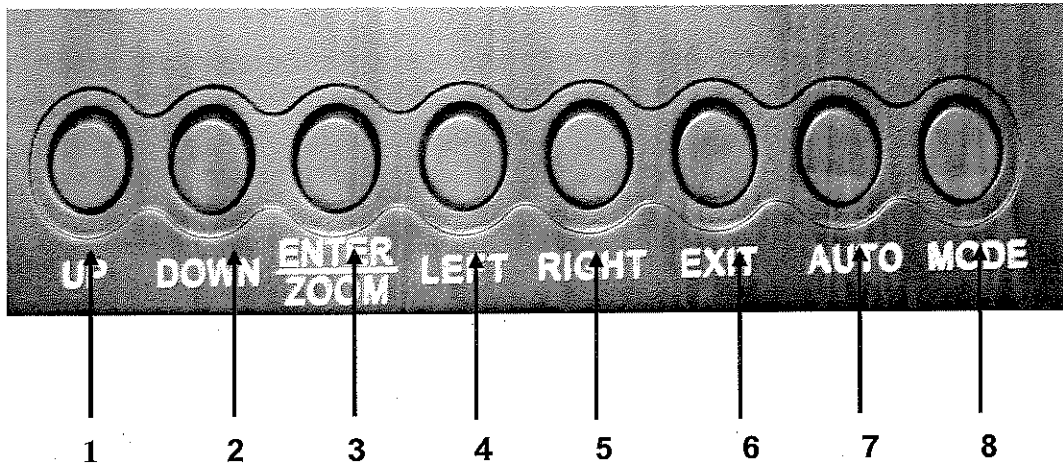
3. In order to view pictures, video and listen to music, insert your SD, MS, MMC or CF memory cards into the correct slot on the side panel of the photo frame. You may also connect a USB flash drive or transfer files directly from your computer using the USB cable included.



4. Now press the power on/off switch to the ON position.



Digital Picture Frame Navigation Controls



No	Word	Function
1	UP	Moves the cursor up or to the previous selection
2	DOWN	Moves the cursor down or to the next selection
3	ENTER / ZOOM	Confirms or Plays/Pauses the music or video; Also Zooms in on Photos
4	LEFT	Moves the cursor to the left or backward. Also Zooms in on Photos.
5	RIGHT	Moves the cursor to the right or forward. Also rotates the image 90 degrees.
6	EXIT	Return to last displayed menu, Exit the display menu
7	AUTO	Auto adjust to the factory default settings.
8	MODE	Allows you to change the aspect ratio of the picture from 4:3 to 16:9 (for 16:9 pictures only).

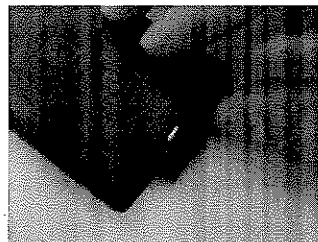
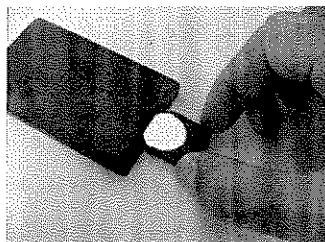
Remote Control Functions



1. **MUTE:** Mutes the sound volume.
2. **POWER:** Turns the unit on or off
3. **PHOTO:** Goes to the Photo mode and displays pictures.
4. **MUSIC:** Goes to the Music mode and plays music.
5. **VIDEO:** Goes to the Video mode and plays video.
6. **MENU:** Goes to the main OSD Menu.
7. **UP:** Moves the cursor up when making a selection, moves to the previous picture.
8. **CALENDAR:** Displays the Calendar/Clock on screen.
9. **LEFT:** Moves the cursor/highlight to the left when making a selection. Zooms in on the picture (under photo function).
10. **ENTER:** Access the selected function and plays the picture show, music or video.
11. **RIGHT:** Moves the cursor/highlight to the right when making a selection. Rotates the image 90 degrees (under photo function).
12. **SLIDESHOW:** Activates the SLIDESHOW.
13. **DOWN:** Moves the cursor down when making a selection, moves to the next picture.
14. **VOL+:** Increases the volume.
15. **PLAY/PAUSE:** Plays or Pauses the slideshow/music/video.
16. **STOP:** Stops the selected file or action.
17. **VOL - :** Decreases the volume.

Changing the Battery in the Remote Control

Hold the remote control, squeeze the button to the right, and pull the battery tray out. Then re-place the battery (model CR2025) inside the tray with the "+" polarity facing up, and then push the tray back to its place.



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Operating Instructions

To Power the unit On/Off

Insert the DC power plug into the DC jack on the side of the photo frame and connect the other end of the AC adapter to a standard electrical outlet. Press the power switch to the "On" position and after 5 seconds the photo frame will display the main page. Switch the power button off at the end of use.

Enter Memory Card File

Press the Menu button on your remote control and select Photo / Music / Video in order to choose the type of memory card you have inserted and this will allow you to review the files on the memory card.

Select the file that you want to play

Photo file: press the Photo mode button to select the photo file and play it.

Music file: press the Music mode button to select the music file and play it.

Video file: press the Video mode button to select the video file and play it.

Play

After choosing the file mode you will see its main menu. At this point, use the LEFT/RIGHT and UP/DOWN keys to select a file. Then press "ENTER" to play your chosen file.

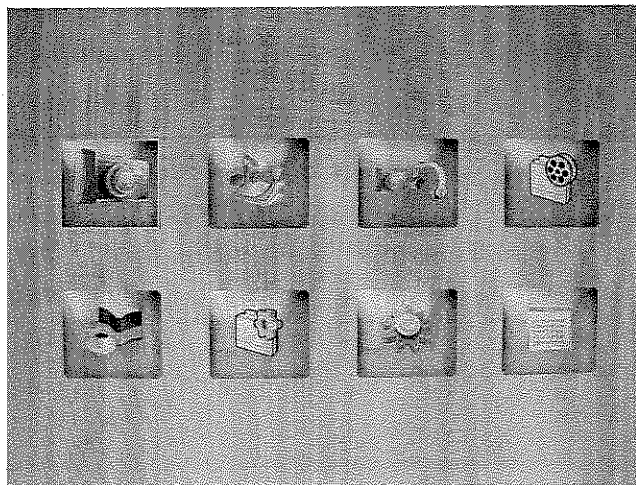
Adjusting the Volume

Use the VOL+ on the remote control to increase volume, VOL- to decrease the volume after entering the Music or Video modes during play. Press "ENTER" to play or pause the music or video files.

Adjusting the screen Brightness / Contrast / Color

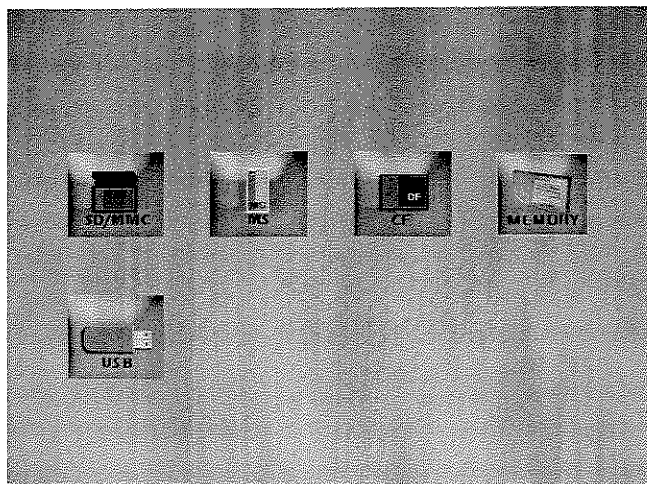
Under the Setup menu, choose Video Set and select Brightness / Contrast / Color adjustments. Use the Left or Right buttons on your remote to adjust until you are satisfied with the appearance of the screen.

On Screen Display (OSD) Main Menu



Main Menu

1. Turn on the Digital Photo Frame and press the “MENU” button on the remote to display the OSD menu.
2. Select the desired function menu, by pressing “⇒”, “⇐”, “↓” or the “↑” button and press “ENTER”.



Media Menu

3. Select the storage media type that you have inserted, by pressing “⇒”, “⇐”, “↓” or the “↑” button and press “ENTER”.

PHOTO

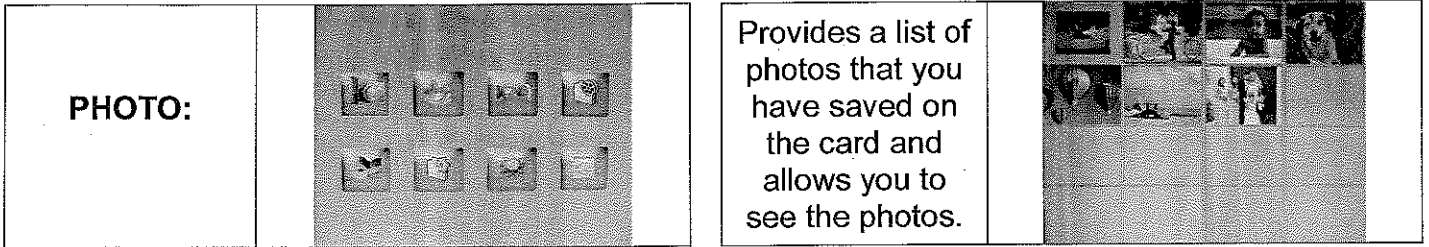
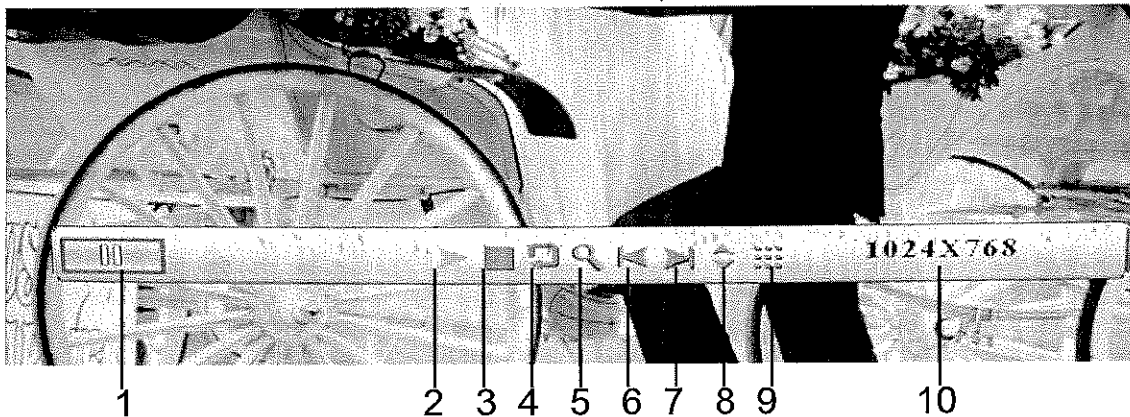


PHOTO CONTROL PANEL

While viewing a photo, press the enter button on the remote control and the Photo Control Panel will appear.

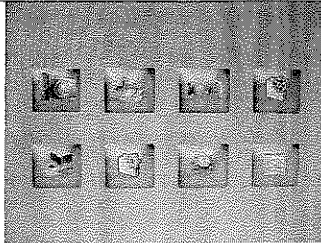
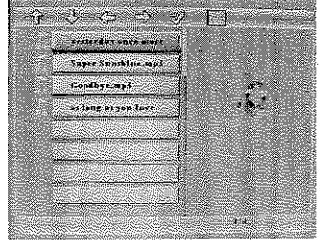
1. When the unit is powered on, it will play a preloaded slideshow automatically.
2. When you insert a memory card or thumb drive, it will automatically play all of the pictures in a slideshow.
3. You may preview the pictures in a thumbnail by pressing the thumbnail function.
4. Vertical oriented pictures will rotate to viewing position automatically.



1	Play/Pause icon
2	Plays or Pauses the slideshow
3	Stops the slideshow
4	Rotates the picture 90 degrees
5	Zooms in on the photo
6	Returns to the Previous photo
7	Advances to the Next photo
8	Displays the File Data
9	Thumbnail Display Mode
10	Indicates the Image Resolution

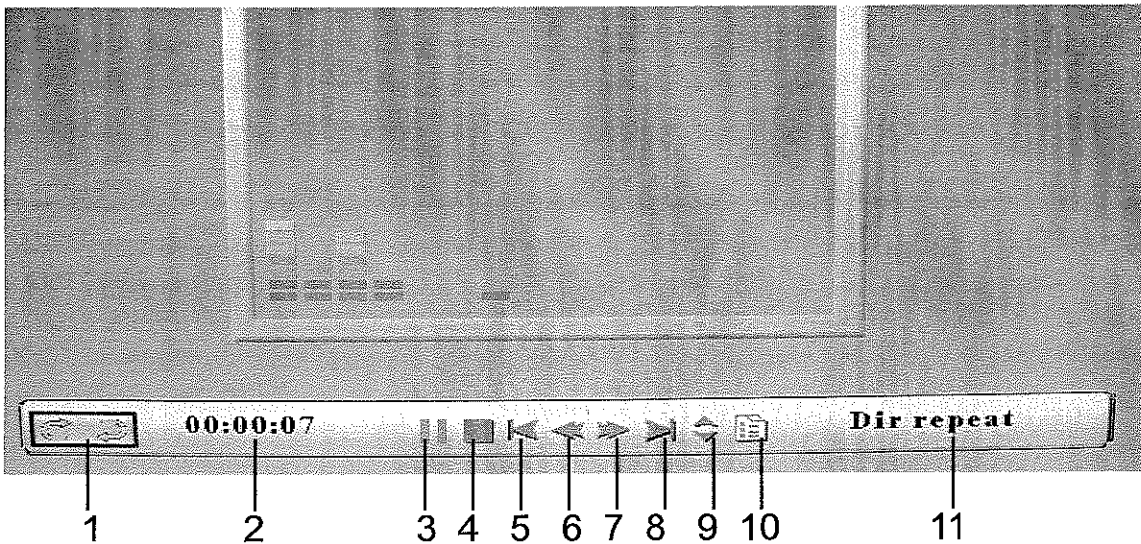
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MUSIC

MUSIC:		<p>Provides a list of song(s) that you have saved on the card and plays the song.</p>	
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MUSIC CONTROL PANEL

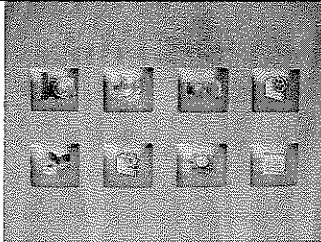
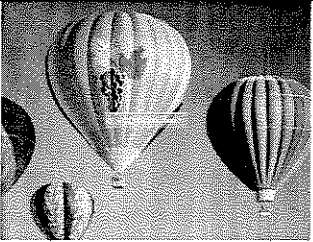
When playing a music file using the Music Control Panel you'll be able to see the Time Duration and control the Play/Pause, Stop, Rewind, Fast Forward and Skip button as well as view the File Data and Music Data of the album.



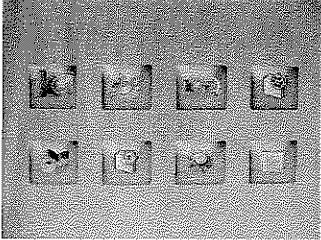
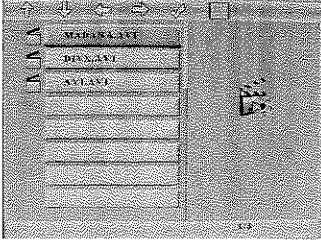
1	Standard / Repeat / Repeat All Icon
2	Time Duration
3	Plays or Pauses the music
4	Stops the music
5	Skip to the Previous song
6	Rewinds the music file
7	Fast Forwards the music file
8	Skips to the Next song
9	Displays the File Data
10	Displays the Music Data
11	Standard / Repeat / Repeat All Selector

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SLIDESHOW

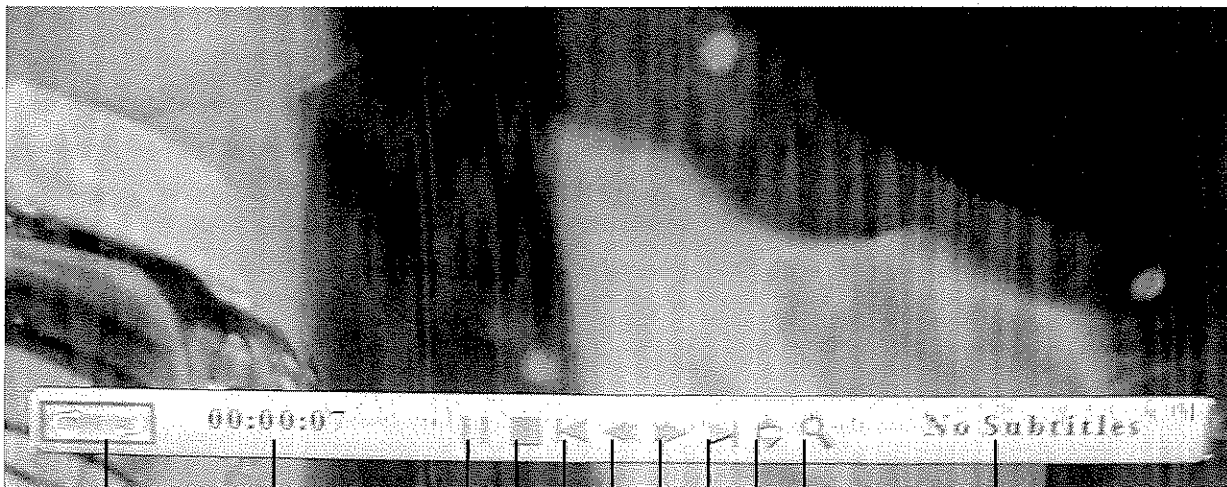
SLIDESHOW:		<p>Allows you to view the slideshow with background music while viewing your photos.</p>	
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VIDEO

VIDEO:		<p>Allows you to select the video clip(s) that you have saved on the card.</p>	
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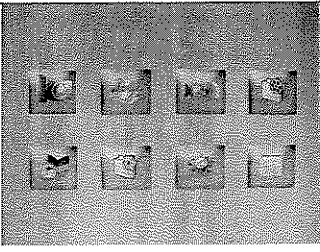
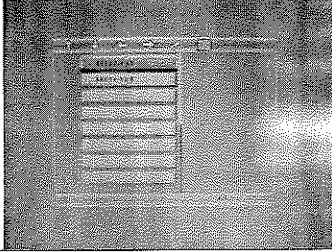
VIDEO CONTROL PANEL

When playing a video file, press the enter button on the remote control and the Photo Control Panel will appear.

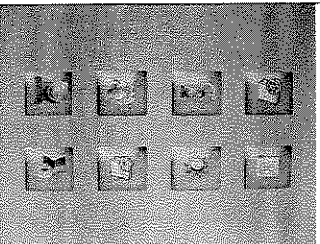
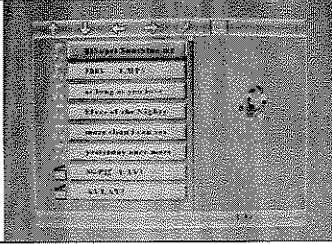


1	Standard / Repeat / Repeat All Icon	7	Fast Forwards the video
2	Time Duration	8	Skips to the Next video
3	Plays or Pauses the video	9	Displays the File Data
4	Stops the video	10	Zooms in on the video file
5	Skip to the Previous video	11	Standard / Repeat / Repeat All Selector
6	Rewinds the video		

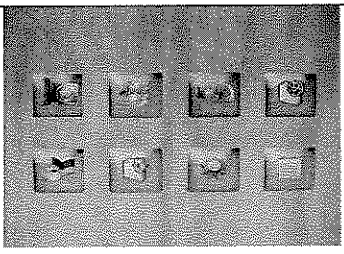
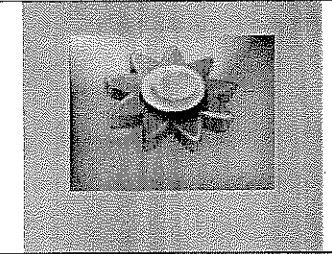
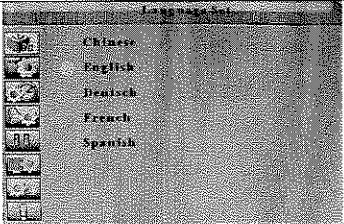
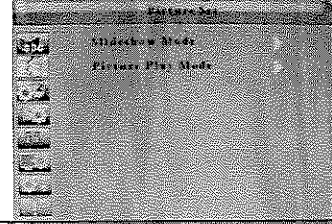
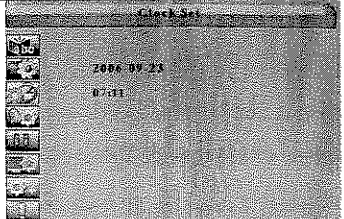
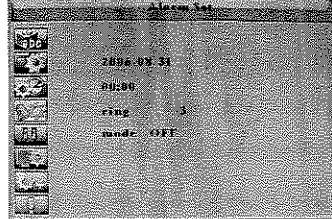
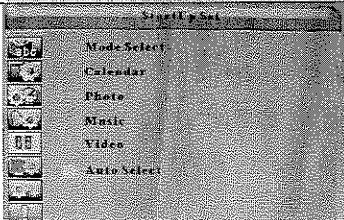
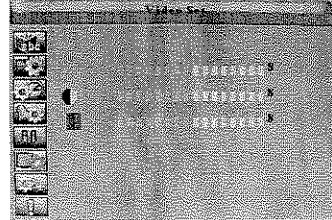
TEXT

<p>TEXT:</p>		<p>Allows you to select the Text files and read information stored in "text" format.</p>	
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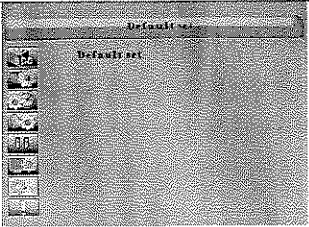
EDIT

<p>EDIT:</p>		<p>Allows you to delete/copy a media file from the storage media you inserted into the digital photo frame.</p>	
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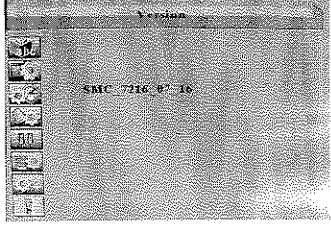
SETUP

<p>SETUP:</p>		<p>Setup: Allows you to adjust the system settings of the digital photo frame.</p>	
<p>Language Set: Allows you to select the OSD language of the digital photo frame.</p>		<p>Picture Set: Allows you to set the Slideshow and the Picture Play mode.</p>	
<p>Clock Set: Allows you to set the correct time on the digital photo frame.</p>		<p>Alarm Set: Allows you to set the alarm's date, time and alarm tone of the digital photo frame.</p>	
<p>Start-Up Set: Allows you to set the Start-Up settings of the digital photo frame.</p>		<p>Video Set: Allows you to adjust the brightness, contrast and colors of the screen.</p>	

Default Set:
Resets the unit to the factory default settings.

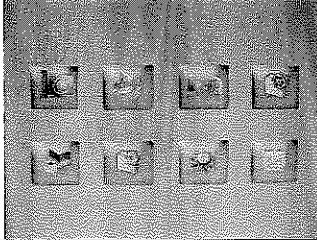


Version:
It displays the version of the firmware of the digital photo frame.

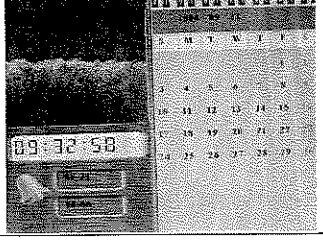


CALENDAR

CALENDAR:



Allows you to set the date on the digital photo frame.



Additional Features

USB Connection Host Function

You may connect an MP3 player or other USB mass storage devices or digital cameras with a USB cable connector located on the side of the unit to USB input jacks. This will allow you to transfer files to and from these devices. (USB Cable included).

NOTE: Not all digital cameras will support the USB input function, please refer to the owner's manual of your digital camera. When you connect to a PC, the USB host will not function to allow for the transfer of files. However you can copy or delete files to the memory cards.

USB Computer Interface

When the photo frame is connected to a computer via the USB cable, **Connecting PC...**, files from the computer can be transferred and saved to and from the memory cards and USB devices attached to the photo frame. (USB Cable included).

NOTE: When you disconnect the Digital Photo Frame from the computer,

Disconnected with PC, please restart!, you should reactivate the Digital Photo Frame by pressing the On/Off switch.

Audio Out

You may connect your digital photo frame to other audio devices via the Audio Out interface using a stereo phono connector plug and cable (not included). You may listen to your music and audio files from your digital photo frame on external stereo speakers.

Built-in Flash Memory

This digital photo frame comes with built-in onboard memory. With the built-in 256MB flash memory the device will function without the use of memory cards.

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Frequently Asked Questions

Q: What types of file formats does the digital photo frame support?

A: The unit supports JPEG, BMP, MP3, MPG, DAT, MP4 and AVI file formats. In addition the unit has built-in memory of 256 MB so you can store your favorite pictures, music and videos. Not all the MPEG-4 files can be supported due to the various file formats that exist.

Q: Why are some of my photos not able to be displayed on the viewer?

A: Most digital cameras save photos in a Standard JPEG format which allows the digital photo frame to display these standard JPEGs. However, some images (for example web page images, scanned images, Progressive JPEG image, Pixel Dimensions over 7Kx7K, or RAW format photos taken by special cameras) may not be supported. You may be able to convert some of the pictures to Standard JPEG format using software such as "Paint" which may be included in your computer's Windows Operating Systems (other options may be Photoshop, Microsoft Office Picture Manager, and various other editing programs).

Q: What is the Maximum size of the media cards that the Digital Photo Frame can read?

A: The maximum size of the media cards is 2 GB that the Digital Photo Frame can read.

Q: There is no picture on the screen?

- A: Make sure the flash card is installed properly in the flash card reader. You may have to flip it over.
- B: Check that the power adapter is connected properly to the power outlet and DC input on the digital picture frame.
- C: Turn off the Digital Photo Frame and reinsert the memory card properly.

Q: Can I adjust the colors of the picture?

A: No, all color settings are preset at the factory. But you can adjust the appearance of the pictures by going into the Setup Menu where you can adjust the Brightness, Contrast and Color saturation of the screen which will effect the appearance of the picture.

Q: What is the highest resolution that can be displayed on the screen?

A: The highest resolution that the screen is capable of rendering is 1024 x 768 pixels.

Q: How do I create music files to play on my digital frame?

A: Use a personal computer and a popular audio editing software such as MusicMatch to first convert your music into MP3 format files. Then you can transfer these MP3 files to a memory card using a memory card reader. Finally once you have the music files on the memory card simply insert the card into the card slot of the digital frame and then select your music using the on screen display menu.

Note: Some file have "DRM" (digital rights management) and you may not be able to convert protected files.

Frequently Asked Questions

Q: Why do some picture files load faster than others?

A: Higher Resolution pictures take more time to load than pictures taken in lower resolutions. To speed up the loading process, take pictures using a lower resolution setting on your camera.

Q: There is no sound being produced while I am playing my music or video files?

A: The volume setting may be set at zero. Adjust the volume up by using the remote control. The file format may not be recognized by the unit. Please check to see that the file type is supported. The USB cable may not be connected properly or the cable may be damaged. Please check the USB connection and make sure the USB cable is not damaged.

Q: Do I have to always rotate the pictures?

A: The photo frame does have the option to rotate an image, but it does not make that change permanently. The photo frame does not alter your files. It reads the picture as is. You will need to load the pictures that need to be rotated into your computer and re-save them to permanently have the pictures properly rotated.

Specifications

LCD Panel	Type	15" TFT LCD Display
	Contrast Ratio	300: 1
	Response Time	16ms
	Resolution	1024 X 768
	Aspect Ratio	4 : 3
Supported File Formats	Type	JPEG, BMP, MP3, MPG, DAT, MP4 and AVI
Built-in Card Reader	Memory Types	SD, MS, MMC and CF memory cards supported up to 2GB of memory.
Media Audio	Functions File Format	Video Play and Audio Out MP3 (Layer 1/2/3, MPEG2.5) Sample Rate: 8-48KHz; Bit Rate: 32Kbps ~ 448Kbps, 32Kbps ~ 384Kbps, 32Kbps ~ 320Kbps, 8Kbps ~ 160Kbps
Photo Video	File Format File Format	JPEG (Maximum Resolution: 8000X8000) MPEG1, MPEG2, MPEG4 (RMP4, DIV3, DIVX, DivX4, DivX5, DivX6.2.2, Xvid, MP4V, MP43, COL1) Maximum Resolution: 720X576; Bitrate: 15Mbps MJPEG-A, MJPEG-B Maximum Resolution: 640X480
Built-In Speakers		2x speakers 2Watt
Power	Voltage Current Consumption	Input:AC100 - 240V, 50/60Hz Output:12V ___ 3A
Interface	Type	USB 2.0, Stereo Audio Output,
Dimensions	Physical	16.5" (W) 13.4" (H) 2.6" (D)
Net Weight		7.8 Lbs
Regulation (Certifications)		FCC
Accessories		UL Adaptor, Remote Control, USB Cable, User's Manual and Quick Start Guide.

Important Safety Instructions

- To reduce the risk of electric shock or product damage, do not attempt to remove screws (of product cover).
- Do not use this unit near the presence of water. Do not expose this unit to rain, moisture, water drip or splash. Also ensure that no container with liquids, such as vases, be placed near or on the unit.
- Do not operate or install near any heat sources such as radiators, heat registers, stoves, or similar unit.
- Do not open product cover and do not attempt to repair this product by yourself. Please refer to qualified service personnel.
- Avoid sandy places such as beaches.
- Please insert the AC plug and secure it firmly to avoid any electrostatic discharge.
- Ensure all cords and wires are connected, safely and correctly.
- Avoid applying pressure on the LCD screen or exposing it to direct sunlight. Clean with a dry, soft cloth only.
- Please note the machine will only play files with compatible formats.
- Music/Videos/Pictures may be subjected to copyright. Playing such files without permission may be in violation of copyright law.
- Do not allow metallic objects to come into contact with the AC/DC plug when the machine is in operation.
- Avoid placement near hot equipment such as amplifiers, to prevent the product from overheating.
- Do not remove inserted memory cards when the machine is reading them to prevent possible files being lost or system failure.
- Do not unplug the power cord when playing music, pictures.
- Do not rest the unit on your lap for prolong periods of time to prevent overheating.
- Please avoid excessive earphone usage especially at high volumes to prevent potential damage to the ears.
- Please do not play (speakers) at excessive volumes in order to prevent permanent damage to speakers.
- Please note excessive visual contact with screen (excessive play) may cause spatial disorientation or discomfort.
- The Digital Photo Frame is not intended to be run for 24 hours continuously. The recommended time usage is less than 8 hours at a time each day.
- The contents of this operation manual may be updated from time to time to incorporate updated functionalities.

FCC Norm

FCC

This equipment has been tested and complies with limits for Class B digital devices pursuant to Part 15 of Federal Communications Commission (FCC) rules.

FCC Compliance Statement

These limits are designed to provide reasonable protection against frequency interference in residential installations. This equipment generates, and radiates radio frequency energy, and if not installed properly or used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in television reception, which can be determined by turning the equipment on and off. Interference may be corrected by one or more of the following measures:

- **Reorient or relocate the receiving antenna**
- **Increase the separation between the equipment and the receiver**
- **Plug the equipment into an outlet on a circuit different from that to which the receiver is connected.**



CAUTION!

The Federal Communications Commission warns the user that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Fourstar Group (FSG) encourages consumers to recycle their used Digital Photo Frame.

Please visit www.fourstari.com/recycle for additional information on recycling.

NEED HELP? To contact customer support, please call **800-639-3803** or email us at support@fourstari.com and reference item number **11009987B**.

Service Procedure

For technical support, please call the toll free number below. A customer service representative will assist you and provide a return authorization number (RA number) if required allowing you to ship your product to the service center. There is not registration process for this product. Service will be offered according to the warranty terms on the next page.

DO NOT RETURN THIS PRODUCT TO THE STORE. PLEASE CONTACT THE TOLL FREE NUMBER LISTED BELOW

Please have the following information available when you call the service center:

- Your Name and Address
- Date of Purchase
- Model Number
- Serial Number
- Name of Retailer purchased from
- Description of the problem

After receipt of the RA (return authorization) number:

- Send the complete unit, including power cord and adapter in the original carton to the address below.
- Include a copy of the original receipt for proof of purchase (within 1 year).
- Write the RA number on the outside of the package. Packages without RA numbers will not be accepted.
- The Digital Photo Frame is fragile. Use extreme care when handling and packaging the unit.
- The purchaser is responsible for any shipping charges to the repair facility and assumes all risk.
- The service center will repair or replace the unit and send it back to the purchaser within 10 business days from receipt of the unit.

To contact customer support, please call **508-435-4830** or 800-639-3803 and reference to Item number **11009987B**. The address for this facility is:

Fourstar Group
26840 Fargo Ave. Unit C
Bedford Heights, OH 44146

Email Support: techsupport@fourstari.com

NEED HELP? To contact customer support, please call **800-639-3803** or email us at support@fourstari.com and reference item number **11009987B**.

1 Year Limited Warranty

This product is warranted to be free from defects in material and workmanship for a period of 1 year. Warranty obligations are limited to replacement or repair of defective parts and components, at the option of the manufacturer. The warranty of this product is null and void if the product is subjected to negligence, abuse, modification, misuse, accident or if the customer uses the product for a function it was not intended for. This warranty is only valid for the original purchaser of this product and will not be honored if the product is resold. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

The manufacturer will not be liable for incidental or consequential damages caused by the use of this product. The manufacturer will not be liable for any costs such as lost profits or revenues, cost of temporary replacements, loss of data, loss of equipment or use of equipment or any claims by third parties.

Please call the phone number mentioned below to obtain service. **DO NOT RETURN THIS PRODUCT TO THE STORE.** A customer representative will give you a return authorization (RA number) allowing you to ship the product to the service center. The purchaser must have a copy of the original receipt for proof of purchase within 1 year. The purchaser of this product is responsible for any shipping charges to the repair facility.

In order to contact the service facility, please call **508-435-4830** or 800-639-3803, and reference to Item number: **11009987B**.

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