



MOTOROLA

**User's Guide
For LS700**

**7" Digital Photo Frame
with Slideshow**

Warning

Use only the power adapter supplied with your product.

Welcome...

to your new Motorola Digital Photo Frame!

Please retain your original dated sales receipt for your records. For warranty service of your Motorola product, you will need to provide a copy of your dated sales receipt to confirm warranty status. Registration is not required for warranty coverage.

For product related questions, please call:

1-888-331-3383 in US and Canada

0845 218 0890 in UK

(65) 68412668 in Singapore

0860100551 in South Africa

0508 663 4255 in New Zealand

1300 768 112 in Australia

+ 91 11 41752314 in India

On the Web: www.motorola.com

This User's Guide provides you with all the information you need to get the most from your Digital Photo Frame.

Before you start using, you will need to set up your Digital Photo Frame.

Follow the simple instructions in "Getting started", on the next few pages.

IMPORTANT

- Only use the power adapter supplied.

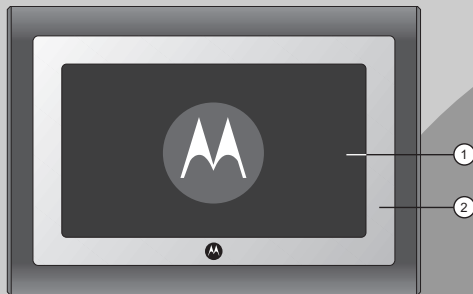
Got everything?

- 1 x Digital Photo Frame
- 1 x Power adapter
- 1 x Stand
- 1 x User's Guide
- 1 x Quick Start Guide

Key features

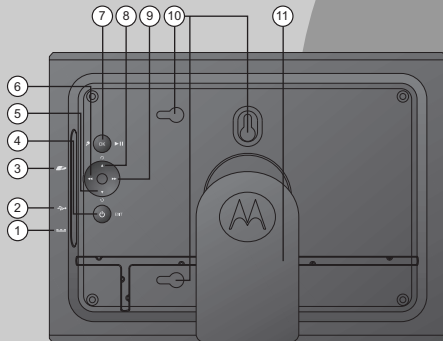
- 2 view modes: Calendar mode and photo mode
- 5 slideshow transition effects
- Picture zoom (up to 16x)
- Date and Time settings
- Programmable On/Off Time
- Supports flash drive, SD, SDHC and MMC memory cards

Frame overview












A

1. LCD screen
2. Face plate



B

1. Power supply jack 
2. USB connector 
3. Memory card slot 
4. Power/Exit button 
5. Down/Rotate button 
6. Previous button 
7. OK/Play/Pause/Zoom button 
8. Up/Rotate button 
9. Next button 
10. Wall mount hangers
11. Stand



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1. Getting started

WARNING

- Do not place your Digital Photo Frame in the bathroom or other humid areas.
- Do not place your Digital Photo Frame near sources of heat and extreme temperatures, such as fluorescent lighting, microwave ovens, heating appliances and direct sunlight.
- Do not disassemble your Digital Photo Frame; there are no user-serviceable parts inside.
- If the LCD screen breaks, do not touch the glass or liquid. Contact Motorola customer support for assistance.
- Use only the power adapter supplied with your Digital Photo Frame.

Compatible picture format

Your Digital Photo Frame can only display pictures that are in JPEG format. Other picture formats may not be detected or displayed correctly.

The pictures will be displayed in alphabetical order.

Care and maintenance

Wipe the frame and the LCD screen gently with a soft, clean, dry cloth.

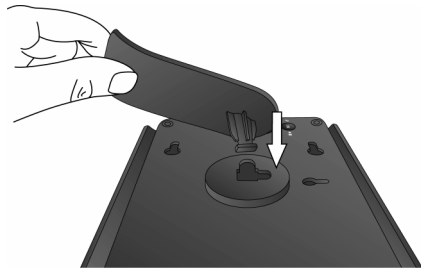
To remove fingerprints on the LCD screen, wipe gently with a soft, lint-free cloth. Do not use cleaning solutions unless they are designed specifically for LCD screens.

IMPORTANT

Always switch off and disconnect the power adapter before cleaning the Digital Photo Frame.

Setting up your Digital Photo Frame

Attaching the stand

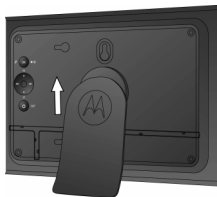




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You can set to display your frame in landscape or portrait orientation.

Push the stand into the slot on the back of the frame and slide it into either directions as indicated below.



Landscape

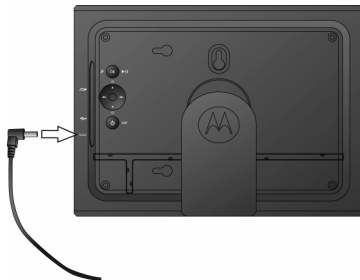


Portrait

IMPORTANT

To change the orientation of the stand, remove the stand and re-attach it as above. Do not turn the stand when it is attached.

Connecting the power cable plug

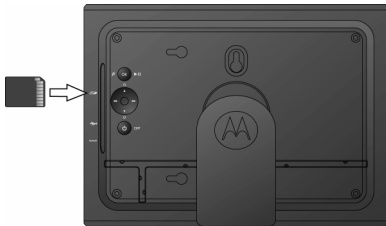


IMPORTANT

Use only the power adapter supplied with your Digital Photo Frame.

Inserting a memory card

Your Digital Photo Frame supports SD, SDHC and MMC memory cards.



To insert a memory card, push the card firmly into the memory card slot in the correct direction as indicated above.

Removing a memory card

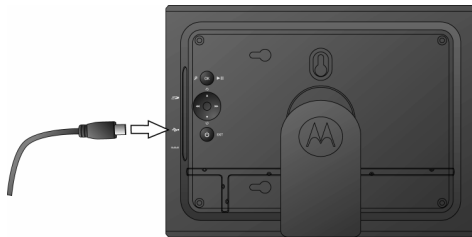
Simply pull the card out of the slot gently.

IMPORTANT

Do not insert a micro or mini memory card without an adapter.

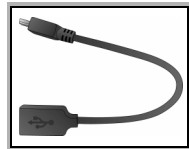
Connecting a USB device

Your Digital Photo Frame supports USB flash drive and card reader.

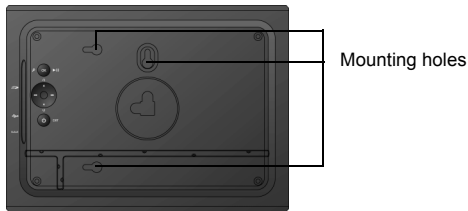


NOTE

Please use a USB converter cable (not included) if the USB cable of your device cannot fit into the USB port of the Digital Photo Frame.



Mounting your Digital Photo Frame on the wall



Use wall mounting screws (not included) to mount your Digital Photo Frame securely to the wall.

Switching on your Digital Photo Frame


Press any key to power up your Digital Photo Frame.



TIP

Your Digital Photo Frame will also power up automatically when the power source is connected and switched on for the first time.

Switching your Digital Photo Frame to standby mode

Press and hold  button for 2 seconds.

Viewing your first slideshow



If you have inserted a memory card with pictures that are in JPEG format, the slideshow starts automatically when you switch on your Digital Photo Frame.

TIP

If there is no memory card inserted the first time you switch on your Digital Photo Frame, preloaded photos will be displayed in slideshow.




2. Doing more with your Digital Photo Frame

CONGRATULATIONS!

Now that you have set up your Digital Photo Frame and enjoyed your first slideshow, you are ready to learn about more great features of your Digital Photo Frame.

2.1 Choose Photo Location

1. If the screen is displaying a slideshow, press  once to exit and enter the main menu screen.






2. Press  or  to select Internal Memory, Memory Card or USB drive.
3. Press .

2.2 Change View Mode

There are 2 view modes in your Digital Photo Frame.

- Photos
- Calendar

To change view mode:

1. In the main menu screen, press  or  to select Photos or Calendar.
2. Press .

2.3 Photos Mode

This mode lets you view pictures/slideshows in full-screen or as thumbnails.






Full-screen view







Thumbnail view



To access photos mode:

1. In the main menu screen, press  or  to select Photos.
2. Press  to enter thumbnail view.
 - Up to 8 thumbnail pictures are displayed.


2.3.1 Display a photo in full-screen

1. Press ,  or  to select a photo from the thumbnails.
2. Press  to display the photo in full screen.

2.3.2 Start/Stop automatic transition in full-screen view



1. Press  to start automatic transition.
2. To stop automatic transition, press .



3. To return to thumbnail view, press .

2.3.3 Changing pictures manually

You can change the picture that is showing on the screen without having to wait for automatic transition.

Press  to change to the previous picture, or press  to change to the next picture.

2.3.4 Zoom in



You can zoom in to view pictures close up.




Original







2x zoom

1. Press  to pause automatic transition.
2. Press  for 2 seconds.
 - *The photo zooms in to 2x magnification.*

You can now perform the following:

Further zoom – Press  more times to zoom in to 4x, 8x, 16x, and back to 1x magnification.

Scroll – Press , ,  or  to move the picture displayed on the screen.

Exit – Press  to return to pause screen.

2.3.5 Rotate picture





You can rotate a picture clockwise or counterclockwise.












Rotate clockwise



Rotate counterclockwise

1. Press  to pause automatic transition.
2. Press  to rotate the picture clockwise or  to rotate it counterclockwise.
3. To resume automatic transition, press .

2.3.6 Delete picture from Internal Memory

1. In the main menu screen, press  or  to select **Internal Memory** and press .
2. Press  or  to select a photo you wish to delete.
3. Press .
 - *The screen displays Delete photo on memory.*
4. Press .
5. Press  to confirm delete or press  to cancel.

WARNING

This will permanently delete the picture that you have selected. Deleted pictures cannot be recovered.

2.3.7 Copy picture from Memory Card to Internal Memory

1. In the main menu screen, press ▲ or ▼ to select **Memory Card** and press **OK**.
2. Press ◀ or ▶ to select a photo you wish to copy.

NOTE

The available memory space to perform this operation is displayed on the top right hand corner of the screen. There are 5 preloaded photos and there is room for up to 5 photos to be stored on the device if user wish to delete preloaded photos and add their own photos.

3. Press ▲.
 - The screen displays **Copy to memory**.
4. Press **OK** to copy or press **⏻** to cancel.

NOTE

If the memory is full, the screen displays **Not enough memory**. Delete some pictures to free your space then try to copy again.

2.4 Calendar Mode

This mode lets you view a calendar and clock on the right of the screen and a picture/slideshow on the left of the screen.



To access calendar mode:

1. In the main menu screen, press ◀ or ▶ to select **Calendar** and press **OK**.

2.4.1 Pause automatic transition

1. Press **OK**.
2. To resume automatic transition, press **OK** again.

2.4.2 Changing pictures manually

You can change the picture that is showing on the screen without having to wait for automatic transition.

Press ◀ to change to the previous picture, or press ▶ to change to the next picture.



2.5 Settings Mode

The settings mode allows you to change the various settings of your Digital Photo Frame.



2.5.1 Access settings mode

1. In the main menu screen, press ◀ or ▶ to select Settings and press **OK**.

2.5.2 Change slideshow frequency

You can control the duration between each automatic transition of pictures.

1. Press ▲ or ▼ to select Slideshow frequency and press **OK**.
2. Press ▲ or ▼ to select a setting (5 seconds, 10 seconds, 30 seconds, 1 minute, 1 hour, 1 day) and press **OK**.
3. Press **⏻** repeatedly to exit.

2.5.3 Change show transition effect

You can select the slideshow transition effect.

1. Press ▲ or ▼ to select Show transition effect and press **OK**.

2. Press ▲ or ▼ to select a setting (No effect, Random, Fade out Fade in, Left to Right, Horizontal open, Horizontal close) and press **OK**.
3. Press **⏻** repeatedly to exit.

2.5.4 Change date & time

You can set the date and time format to be displayed on your Digital Photo Frame.

2.5.4.1 Set Year, Month, Day, Hour and Minute

1. Press ▲ or ▼ to select Date & Time setting and press **OK**.
2. Press ▲ or ▼ to select a setting (Year, Month, Day, Hour and Minute) and press ◀ or ▶ to set the value.
3. Press **⏻** repeatedly to exit.

2.5.4.2 Set Time Format

1. Press ▲ or ▼ to select Date & Time setting and press **OK**.
2. Press ▲ or ▼ to select Time Format and press ◀ or ▶ to select a format (24h or 12h).
3. Press **⏻** repeatedly to exit.

2.5.5 Languages

You can select the display language of your Digital Photo Frame.

1. Press ▲ or ▼ to select Language and press **OK**.
2. Press ▲ or ▼ to select a language and press **OK**.
3. Press **⏻** repeatedly to exit.



2.5.6 Programmable On/Off time (On/Off schedule)

You can set the Digital Photo Frame to switch on and off automatically at a specific time of the day.

2.5.6.1 Set schedule On/Off

1. Press ▲ or ▼ to select **On/Off Schedule** and press **OK**.
2. Press ▲ or ▼ to select **Auto on/off** and press ◀ or ▶ to select a setting (**ON** or **OFF**).
3. Press **⏻** repeatedly to exit.

2.5.6.2 Set schedule On time

1. Press ▲ or ▼ to select **On/Off Schedule** and press **OK**.
2. Press ▲ or ▼ to select **Auto on hour** and press ◀ or ▶ to set the value.
3. Press ▲ or ▼ to select **Auto on minute** and press ◀ or ▶ to set the value.
4. Press **⏻** repeatedly to exit.

2.5.6.3 Set schedule Off time

1. Press ▲ or ▼ to select **On/Off Schedule** and press **OK**.
2. Press ▲ or ▼ to select **Auto off hour** and press ◀ or ▶ to set the value.
3. Press ▲ or ▼ to select **Auto off minute** and press ◀ or ▶ to set the value.
4. Press **⏻** repeatedly to exit.

2.5.7 Display

You can change the display brightness and contrast.

1. Press ▲ or ▼ to select **Display** and press **OK**.
2. Press ▲ or ▼ to select a setting (**Brightness** or **Contrast**) and press ◀ or ▶ to set the value (0 – 16).
3. Press **⏻** repeatedly to exit.

2.5.8 Photo view options

You can control the size of the pictures displayed.

1. Press ▲ or ▼ to select **Photo view options** and press **OK**.
2. Press ▲ or ▼ to select a setting (**Original** or **Fit to screen**) and press **OK**.
3. Press **⏻** repeatedly to exit.

2.5.9 Default settings

This option resets all settings to the default.

1. Press ▲ or ▼ to select **Default settings** and press **OK**.
2. Press ▲ or ▼ to select **Yes** and press **OK**.

2.5.10 Format internal memory

This option deletes all JPEG images on your Digital Photo Frame's Internal Memory.

1. Press ▲ or ▼ to select **Reset procedure** and press **OK**.
2. Press ▲ or ▼ to select **OK** and press **OK**.
 - All JPEG images in the Internal Memory are deleted.

WARNING

This will permanently delete all JPEG images in the Internal Memory. Deleted images cannot be recovered.



3. Help

My Digital Photo Frame does not turn on.

- Make sure the power adapter is securely connected (page 6).
- Make sure you are using the power adapter that was included with your Digital Photo Frame.
- Make sure the frame is turned on (page 8).

My Digital Photo Frame does not recognize the memory card.

- Make sure you have inserted a certified memory card.
- Make sure you have inserted the memory card correctly (page 7).

Nothing appears when I inserted a memory card or connected a USB device to my Digital Photo Frame.

- Make sure the USB cable is securely connected (page 7).
- Make sure that your pictures are in JPEG format.

Note that a large picture file may take some time to appear on the LCD screen.

4. General Information

If your product is not working properly....

1. Read this User's Guide or the Quick Start Guide.
2. Visit our website:
www.motorola.com
3. Contact Customer Service at:
1-888-331-3383 in US and Canada
0845 218 0890 in UK
(65) 68412668 in Singapore
0860100551 in South Africa
0508 663 4255 in New Zealand
1300 768 112 in Australia
+ 91 11 41752314 in India

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Products or Accessories Covered	Length of Coverage
Consumer Products	One (1) year from the date of purchase by the first consumer purchaser of the product.
Consumer Accessories	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.
Consumer Products and Accessories that are Repaired or Replaced	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Abuse & Misuse. Defects or damage that result from: (a) improper or unreasonable use, operation, storage, misuse or abuse, accident or neglect or other external cause, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) your failure to follow or operation outside the usage parameters stated in the user instructions that came with the Products or Accessories; (c) contact with liquid, water, rain, extreme humidity or heavy

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Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products or Accessories due to any communication service or signal you may subscribe to or use with the Products or Accessories is excluded from coverage.

How to Obtain Warranty Service or Other Information?

To obtain service or information, please call:

1-888-331-3383 in US and Canada

0845 218 0890 in UK

(65) 68412668 in Singapore

0860100551 in South Africa

0508 663 4255 in New Zealand

1300 768 112 in Australia

+ 91 11 41752314 in India

You will receive instructions on how to ship the Products or Accessories, the shipment of which shall be at your own risk and expense, to a BINATONE ELECTRONICS INTERNATIONAL LTD. Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase of the Products or Accessories showing the date of purchase; (b) a written description of the problem; and, most importantly; (c) your address and telephone number.

These terms and conditions constitute the complete warranty agreement between you and BINATONE ELECTRONICS INTERNATIONAL LTD. regarding the Products or Accessories purchased by you, and supersede any prior agreement or representations, including representations made in any literature publications or promotional materials issued by BINATONE ELECTRONICS INTERNATIONAL LTD. or representations

made by any agent employee or staff of BINATONE ELECTRONICS INTERNATIONAL LTD., that may have been made in connection with the said purchase.

Technical Specifications

Screen size	7" diagonal
Aspect ratio	16:9
Backlight	LED
Panel resolution	480 x 234 pixels
Brightness	200 cd/m ²
Contrast ratio	400:1
Horizontal viewing angle (Top/Bottom/Left/Right)	50° / 55° / 60° / 60°
Supported memory card types	SD, SDHC, MMC
USB Host	Supported
Supported image file formats	JPEG (*.jpg)
Manual brightness adjustment	Supported
Thumbnail view	Supported
Single picture view	Supported

FCC compliance and advisory

This equipment has been tested and found to comply with the limits for a 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 or used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does 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: 1) reorient or relocate the receiving antenna; 2) increase the separation between the equipment and the receiver; 3) connect the equipment to an outlet on a circuit different from that to which the receiver is connected; 4) consult the dealer or an experienced radio/TV technician for additional suggestions. Any changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of



the product, they must be used in order to ensure compliance with FCC regulation.

FCC and Industry Canada

This device complies with Industry Canada RSS-210 and FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Canadian DOC statement

DOC Class B Compliance - This Class B digital apparatus complies with Canadian ICES-003.

Observation des normes - Classe B Cet appareil numérique de la classe B est conforme a la norme NMB-003 du Canada.

CE

Hereby, BINATONE ELECTRONICS INTERNATIONAL LTD. declares that this Digital Photo Frame is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



WEEE Directive

Produced after 13 August 2005. Waste electrical should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.





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Version 2.0

Printed in China