Acer Digital Photo Frame

User Guide

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Acer Digital Photo Frame User Guide
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Record the model number, serial number, purchase date and place of purchase information in the space provided below. The serial number and model number are recorded on the label affixed to your computer. All correspondence concerning your unit should include the serial number, model number and purchase information.

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Acer Digital Photo Frame User Guide

Model number: _____

Serial number: _____

Date of purchase: _____

Place of purchase: _____

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Special notes on your digital photo frame (DPF)

The following conditions are normal for the LCD screen and do not indicate a problem.

- Due to the nature of the fluorescent light, the screen may flicker during initial use. Turn off the power and then turn it on again to make sure the flicker disappears.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- The LCD screen has 99.99% or more effective pixels. It may include blemishes of 0.01% or less, such as a missing pixel or a pixel lit all the time.
- Due to the nature of the LCD screen, an afterimage of the previous screen may remain after switching an image that has been displayed for hours. In this case, the screen slowly recovers when the image is changed or after the power has been switched off for a few hours.

Important information

Safety instructions

Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions marked on the product.

Cleaning your product

Please follow these guidelines when cleaning this product:

- Always unplug the digital photo frame before cleaning.
- Use a soft cloth to wipe the screen and the casing.

CAUTION for accessibility

Be sure that the power outlet you plug the power cord into is easily accessible and located as close to the equipment as possible. When you need to disconnect the power, unplug the power cord from the electrical outlet.

CAUTION when unplugging

Unplug the power cord before removing the power supply unit from the device.

CAUTION for memory card reader dummies

Your product shipped with plastic dummies installed in the memory card reader slots. Dummies protect unused slots from dust, metal objects, or other particles. Save the dummies for use when no memory cards are installed in the slots.

Warnings

- Do not use this product near water.
- Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
- Slots and openings are provided for ventilation to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.
- To avoid damage of internal components and to prevent battery leakage, do not place the product on a vibrating surface.

Using electrical power

- This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
- Do not allow anything to rest on the power cord. Do not locate this product where people will walk on the cord.
- If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.
- Do not overload a power outlet, strip or receptacle by plugging in too many devices. The overall system load must not exceed 80% of the branch circuit rating. If power strips are used, the load should not exceed 80% of the power strip's input rating.
- In some regions, the AC adapter is equipped with a three-wire grounded plug. The plug only fits in a grounded power outlet. Make sure the power outlet is properly grounded before inserting the AC adapter plug. Do not insert the plug into a non-grounded power outlet. Contact your electrician for details.

Warning! The grounding pin is a safety feature. Using a power outlet that is not properly grounded may result in electric shock and/or injury.

Note: The grounding pin also provides good protection from unexpected noise produced by other nearby electrical devices that may interfere with the performance of this product.

Product servicing

Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks. Refer all servicing to qualified service personnel.

Unplug this product from the wall outlet and refer servicing to qualified service personnel when:

- The power cord or plug is damaged, cut or frayed.
- Liquid was spilled into the product.
- The product was exposed to rain or water.
- The product has been dropped or the case has been damaged.
- The product exhibits a distinct change in performance, indicating a need for service.
- The product does not operate normally after following the operating instructions.

Note: Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.

Additional safety information

Your device may contain small parts. Keep them out of the reach of children.

IT equipment recycling information

Acer is strongly committed to environmental protection and views recycling, in the form of salvaging and disposal of used equipment, as one of the company's top priorities in minimizing the burden placed on the environment.

We at Acer are very conscious of the environmental effects of our business and strive to identify and implement the best working procedures to reduce the environmental impact of our products.

For more information and help when recycling, please go to this website:

http://global.acer.com/about/sustainability32.htm

Visit www.global.acer.com for further information on the features and benefits of our other products.

Disposal instructions

Do not throw this electronic device into the trash when discarding.
To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit
http://global.acer.com/about/sustainability.htm.

Mercury advisory

For projectors or electronic products containing an LCD/CRT monitor or display: lamp(s) inside this product contain mercury and must be recycled or disposed of according to local, state or federal laws. For more information, contact the Electronic Industries Alliance at **www.eiae.org**. For lamp-specific disposal information, check **www.lamprecycle.org**.

Regulations and safety notices

FCC notice

This device 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 device 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 communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

Notice: Peripheral devices

Only peripherals (input/output devices, terminals, printers, etc.) certified to comply with the Class B limits may be attached to this equipment. Operation with non-certified peripherals is likely to result in interference to radio and TV reception.

Caution

Changes or modifications not expressly approved by the manufacturer could void the user's authority, which is granted by the Federal Communications Commission, to operate this computer.

Operation conditions

This device complies with Part 15 of the 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.

Notice: Canadian users

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

Remarque à l'intention des utilisateurs Canadiens

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

Declaration of Conformity for EU countries

Acer hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Compliant with Russian regulatory certification

ME61

LCD pixel statement

The LCD unit is produced using high-precision manufacturing techniques. Nevertheless, some pixels may occasionally misfire or appear as black or red dots. This has no effect on the recorded image and does not constitute a malfunction.

CE

Declaration of Conformity

We,

Acer Computer (Shanghai) Limited
3F, No. 168 Xizang Medium Road, Huangpu District,
Shanghai, China

Contact person: Mr. Easy Lai

Tel: 886-2-8691-3089 Fax: 886-2-8691-3000

Email: easy_lai@acer.com.tw

Hereby declare that:

Product: Digital Photo Frame

Trade Name: Acer

Model Number: AF307

SKU Number: AF307xxx ("x" = 0 ~ 9, a ~ z, or A ~ Z) or blank

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue to comply with the requirements.

EMC Directive 2004/108/EC as attested by conformity with the following harmonized standards:

- EN55022:1998 + A1:2000 + A2:2003, AS/NZS CISPR22:2002, Class B
- EN55024:1998 + A1:2001 + A2:2003
- EN61000-3-2:2000 +A2:2005, Class D
- EN61000-3-3:1995 + A1:2001

Low Voltage Directive 2006/95/EC as attested by conformity with the following harmonized standard:

- EN60950-1:2001 + A11:2004

RoHS Directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment.

Easy Lai

Easy Lai / Director
Acer Computer (Shanghai) Limited

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Welcome

Thank you for purchasing this Acer digital photo frame. This product has been designed and manufactured to the highest quality standards. To understand the functions and features of this product, please read this guide before using the product.

Check the package contents

Carefully open the box and ensure that you have the following items:

- Digital photo frame
- Quick Start Guide
- AC power adapter

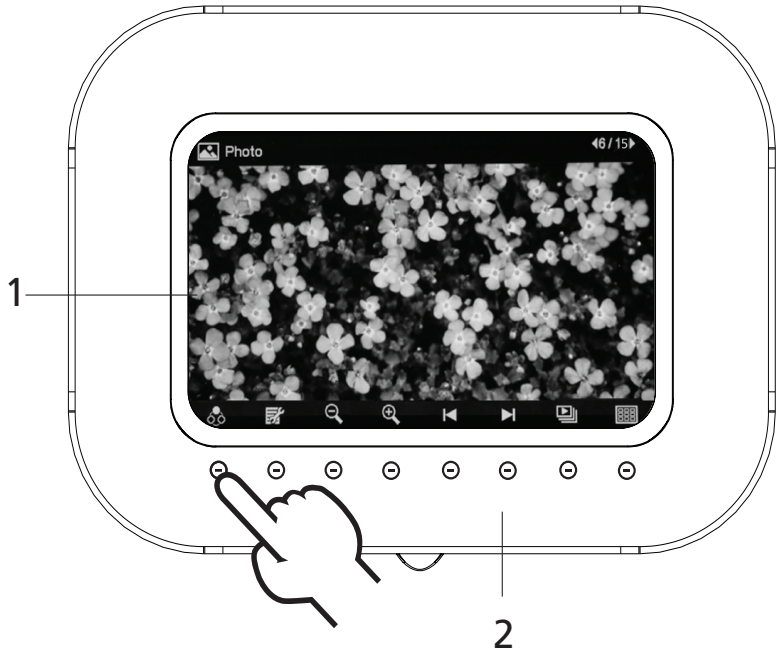
Note: Available accessories may vary depending on sales region. Save the packing materials for future use. If any item is missing or damaged, contact your dealer.

Your digital photo frame tour

Front view

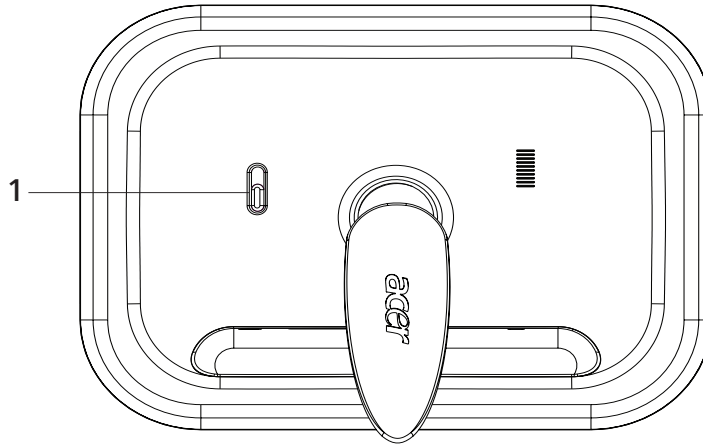
Simply press the corresponding button below (if the unit is oriented horizontally) or beside (if the unit is oriented vertically) the function indication to activate it. See "Controls on the unit" for more detail.

Note: After the digital photo frame is turned on, available functions show on the screen and their corresponding buttons on the control panel light up for a short time.



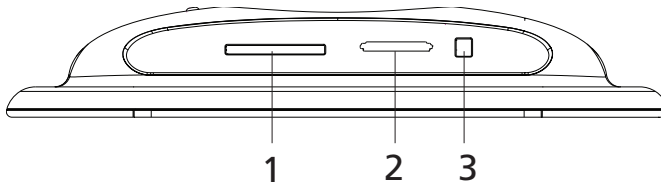
#	Item	Description
1	LCD screen	Displays photo content
2	Touch panel	Touch-sensitive buttons control the corresponding function for each mode

Back view



#	Item	Description
1	Power switch	Turns the DPF on and off

Bottom view



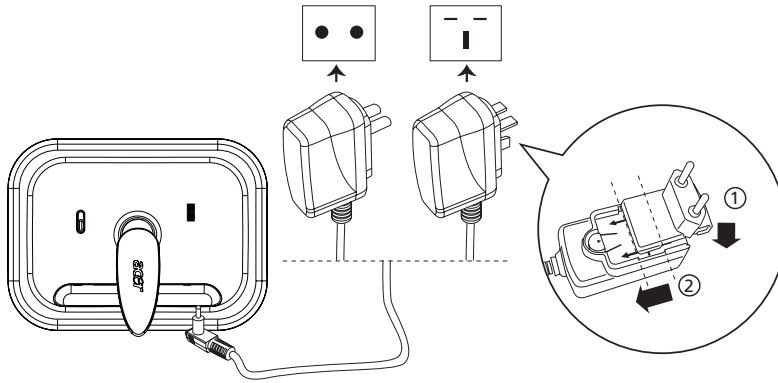
#	Item	Description
1	CF card reader	Accepts CF (CompactFlash) memory cards
2	5-in-1 card reader	Accepts Secure Digital (SD), MultiMediaCard (MMC), Memory Stick (MS), Memory Stick Pro (MS PRO), and xD-Picture Card **Note:** Only one card can be inserted at any time
3	Power jack	Connects to an AC adapter

Note: Both the 5-in-1 and CF card slots support hot-swapping.

Setting up your digital photo frame

Connecting the AC power

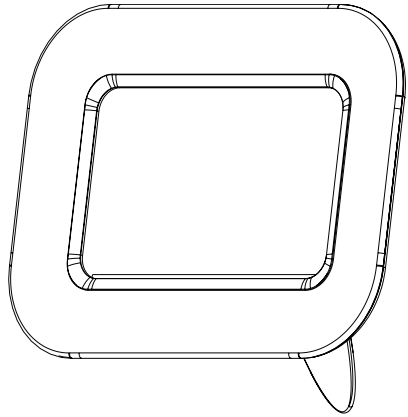
Plug one end of the AC power adapter into the power jack on the back of the digital photo frame and the other end into a power outlet.



Note: Available plug type may vary depending on sales region.

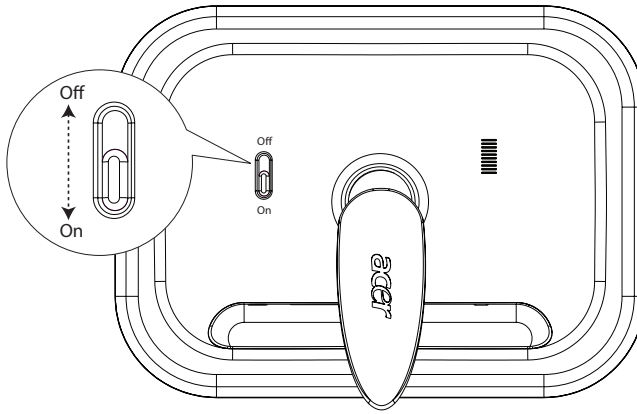
Placing your digital photo frame

Rest the digital photo frame horizontally (recommended orientation) or vertically on a stable surface to enjoy your photos.



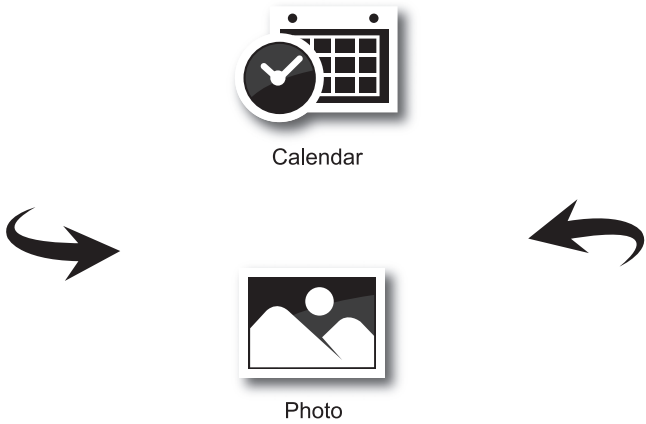
Turning the frame on

Sliding the power switch to **On** turns the frame on, while sliding the power switch to **Off** turns it off.



Enjoying your digital photo frame

The Acer digital photo frame is a photo player with an integrated calendar function. Use the touch panel to select the function you wish to enjoy. To toggle between modes, press the touch-sensitive button under the **Mode Selection** icon.



- **Photo** — Shows photos stored on your digital photo frame or removable media
- **Calendar** — Displays the date and time

General controls

Mode selection

To return to the digital photo frame home page, press the touch-sensitive button under the **Mode Selection** button.

Icon	Item	Description
	Mode selection	Toggle between Photo and Calendar modes
	Return	Back to previous menu
	Menu	Press to enter setting menu

Navigation controls

The navigation controls appear at the bottom of the screen.

Icon	Item	Description
	Cursor up	Move the cursor to the file above the current file
	Cursor down	Move the cursor to the file below the current file
	Cursor left	Move the cursor to the file to the left of the current file
	Cursor right	Move the cursor to the file to the right of the current file
	up	Scroll up the selected file
	down	Scroll down the selected file
	left	Scroll to the left of the selected file
	right	Scroll to the right of the selected file

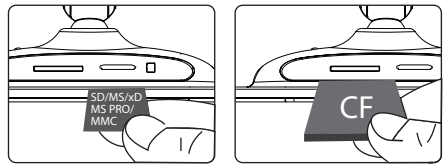
Player controls

At the bottom of the screen, the player controls — used for slideshows — are shown.

Icon	Item	Description
	Previous	Press to move to the previous file or month
	Next	Press to move to the next file or month

Viewing images from the internal/ external memory

Your digital photo frame comes with demo images preloaded in the internal memory. On the back of the unit, there is a 5-in-1 card reader for SD/MS/MS PRO/MMC/xD cards, and a CF card slot for CF cards.



Note: While all images on a memory card will be automatically resized to fit the LCD screen, the original images on the memory card remain unaffected.
Both the 5-in-1 and CF card slots support hot-swapping.
If you insert a card into each slot, the frame will only show images stored on the second card inserted.

Auto image copying and resizing

Automatically copies and resizes image files to the internal memory when a memory card is inserted. To do so, you must turn on the **Auto Copy** feature before inserting a memory card.

Turning on Auto Copy

#	Icon	Description
1		In Photo mode, press the button under
2		Use the navigation controls on the LCD panel to select **System Setup**, and then press the button under
3		Press the up/down buttons to select **Auto Copy**, and then press the left/right buttons to make sure **On** shows on the screen
4		Press the button under twice to return to the Photo mode

Using Auto Copy

#	Icon	Description
1		Insert a memory card. A message asking you whether to use **Auto Copy** shows
2		Press the button under to confirm the task
3		When the process completes, remove the memory card

Note: All copied images will be automatically resized to fit the screen. The file size of each copied image will be automatically reduced to save space in the internal memory. This will allow more images to be stored in the internal memory.

Controls on the unit

Toggle modes

To toggle between Photo and Calendar modes, press the button under .

If the control panel is unused for a while, the backlight turns off automatically. To turn on the backlight again, touch anywhere on the control panel.
Available functions vary depending on the selected mode and/or UI.

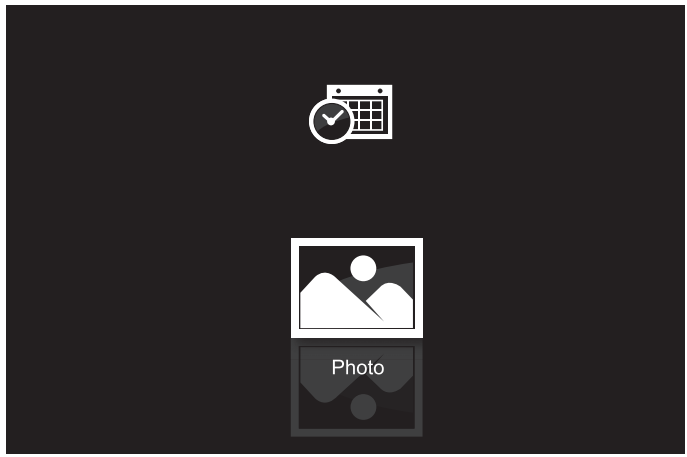
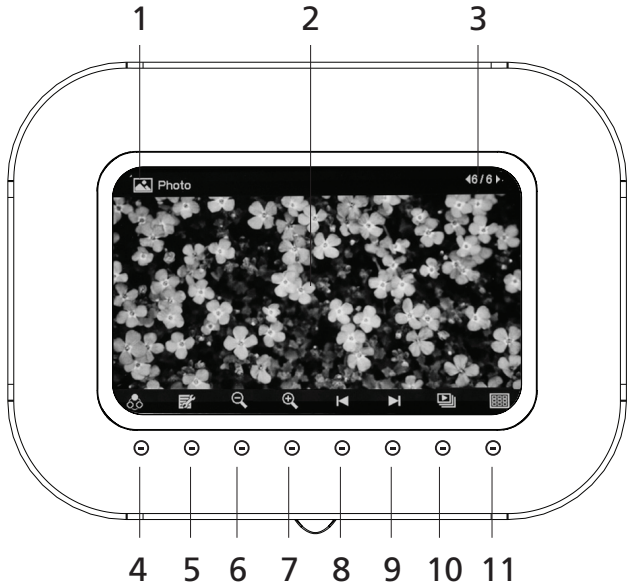


Photo mode



#	Icon	Item	Description
1		Current mode	Displays the current mode
2		LCD screen	Displays photo content
3		Current file number/total number of files	Shows current file and the total number of files
4		Mode selection	Toggles between Photo and Calendar modes
5		Menu	Press to enter the Settings menu
6		Zoom-out	Press to shrink the photo on the screen
7		Zoom-in	Press to enlarge the photo on the screen
8		Previous file	Press to view the previous file

#	Icon	Item	Description
9		Next file	Press to view the next file
10		Slideshow / Single view	Press to toggle between slideshow and single view modes
11		Thumbnail	Press to change to thumbail mode

Selecting an image

#	Icon	Description
1		After you turn on the frame, press the button under (Thumbnail view)
2		Press the navigation controls to select the image you want to view
3		To see the selected image full-screen, press the button under (Single view)

Photo mode options

Pan

#	Icon	Description
1		Press the button under to enlarge an image
2		You can press the button under to pan an image
3		Use the navigation controls to move to a particular area you want to see
4		Press the button under to return to Photo mode

Edit slideshow

#	Icon	Description
1		In Photo mode, press the button under
2		Press the up/down button to select **Edit Slideshow**
3		Then press the button under
4		Press the button under to select or deselect an image that you want to see in the slideshow A ticked thumbnail means the image is selected. An unticked thumbnail means the image is not selected

Copy to memory

#	Icon	Description
1		In Photo mode, press the button under
2		Press the up/down button to select **Copy to Memory**
3		Then press the button under
4		Press the navigation controls to move to an image you want to copy
5		Press the button under to select or deselect an image
6		Press the button under OK to confirm, or X to cancel
7		Press the button under to confirm the task

Delete

#	Icon	Description
1		In Photo mode, press the button under
2		Press the up/down button to select **Delete**
3		Then press the button under

#	Icon	Description
4		Use the navigation controls to move to the image you want to delete
5		Press the button under to select or deselect an image
6		ress the button under OK to confirm, or X to cancel
7		Press the button under to confirm the task

Display layout

#	Icon	Description
1		In Photo mode, press the button under
2		Press the up/down button to select **Display layout**
3		Then press the button under
4		Press the left/right button to select the number of thumbnails to display
5		Press the button under to return to Photo mode

Rotate

#	Icon	Description
1		In Photo mode, press the button under
2		Press the up/down button to select **Rotate**
3		Press the left/right button to rotate the selected image by the selected angle. The rotation angle will be automatically reset to zero after you move to another image
4		Press the button under to return to Photo mode

Display clock

#	Icon	Description
1		In Photo mode, press the button under
2		Press the up/down button to select **Display Clock**
3		Press the left/right button to select whether to show the clock while in Photo mode
4		Press the button under to return to Photo mode

Slideshow setup

#	Icon	Description
1		In Photo mode, press the button under
2		Press the up/down button to select **Slideshow Setup**

#	Icon	Description
3		Then press the button under
4		Use the navigation controls to set the interval between images, transition effect and the display sequence
5		Press the button under twice to return to the Photo mode

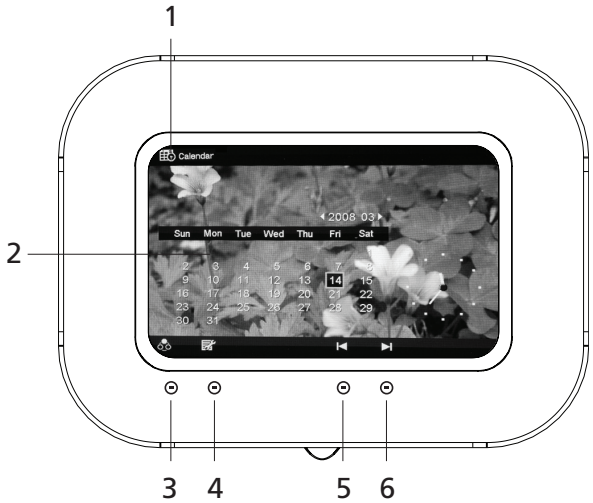
System setup (also available in Calendar mode)

#	Icon	Description
1		In Photo mode, press the button under
2		Press the up/down button to select **System Setup**
3		Then press the button under
4		Use the navigation controls to set the LCD brightness, OSD language and whether to use the Auto Copy feature whenever inserting a memory card. You can also perform a **System Reset** or **Format** from this menu
5		Press the button under twice to return to the Photo mode

Format

#	Icon	Description
1		In Photo mode, press the button under
2		Press the up/down button to select **System Setup**
3		Then press the button under
4		Press the up/down buttons to select **Format**
5		Then press the button under
6		You can also format the memory. All the files stored on the internal memory will be erased
7		Press the button under OK to confirm, or X to cancel

Calendar mode



#	Icon	Item	Description
1		Current mode	Displays the current mode
2		Calendar	Shows the current calendar
3		Mode selection	Toggles between Photo and Calendar modes
4		Menu	Press to enter the Settings menu
5		Previous month	Press to view the previous month
6		Next month	Press to view the next month

Selecting a date

#	Icon	Description
1		Press the button under to switch to Calendar mode. The image selected in Photo mode will be the background image

#	Icon	Description
2		Press the buttons under or to change the calendar to the previous month or next month

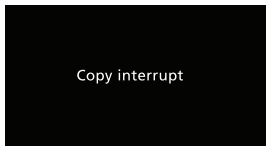
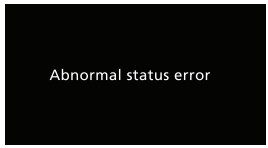
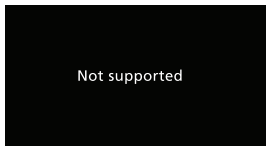
Calendar mode options

Set the date and time

#	Icon	Description
1		After you turn on the unit, press button under to switch to the Calendar mode
2		Press the button under
3		Press the up/down button to select **Date and Time**
4		Then press the button under
5		Press the left/right buttons to move to different fields and use up/down buttons to adjust the date and time
6		Press the button under OK to confirm, or X to cancel

Error message indication

Below is the list of some error messages you might encounter when using this product. Suggested solutions are also included.

Error message	Description
	The internal memory is full. Please remove some images files, so you can add new files.
	The memory card may not be inserted properly. Please check the card and make sure it is inserted properly.
	You pressed the stop button, so the unit has stopped copying files.
	The file cannot be decoded correctly. Please ensure the file is compatible with the DPF. You also can contact your nearest service center for assistance.
	An unknown error occurred. Please ensure the file is compatible with the DPF. You can also contact your nearest service center for assistance.
	The DPF does not support this file format. Please ensure the file is compatible with the DPF. You can also contact your nearest service center for assistance.

Specifications

Item	Component	Description
LCD Panel	Display size/type	7" TFT LCD
	Panel resolution	800 x 480
System Memory	SDRAM	16 MB
	NOR Flash	2 MB
	NAND Flash	128 MB
Local Keys	Power switch	
	Touch-sensitive buttons	8
Connectivity	Card readers	CF SD/MS/MS PRO/MMC/xD
	DC power jack	
Playback	Photo display	Single picture/thumbnails/slideshow
	Supported formats	Photo: JPEG/BMP
	Display orientation	Portrait/landscape
Other Features	Calendar	Yes
	Clock	Yes
	Automatic file copy	Auto download, auto resize
	Multi-language OSD	Dutch, English, French, German, Italian, Russian, Spanish
Power Supply	Input	5 V/1.5 A
	Power consumption	7 W (Max)
Dimensions & Weight	Dimensions	232.7 x 172.7 x 160 mm (W x H x D)
	Weight	515 g