

# User manual

Manuel d'utilisation  
Gebruikershandleiding  
Användar-handbok

| Benutzerhandbuch  
| Manuale per l'utente

| Manual del usuario  
| Manual do usuário

**PhotoFrame™**

9FF2

Classic



9FF2CWO

Modern



9FF2M4



9FF2CMI



9FF2CME

# PHILIPS

# Content

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2006.8 First Version V06.08.10

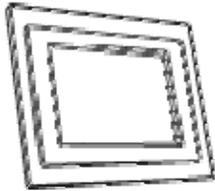
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**Introduction**

Philips digital PhotoFrame™ can be placed either vertically or horizontally to fit the photos on display. Its internal rechargeable battery provides you with the freedom to pass it around and show photos without the power cord. Or, you can place it somewhere in a room for a continuous display by connecting it to the mains power supply.

# I. Getting started

## I.1 Packing list



Digital PhotoFrame™



Power adaptor



USB Cable to PC  
(male B type plug)



Quick start guide



User manual and Auto Run  
software on CD

## What else you'll need



Power outlet



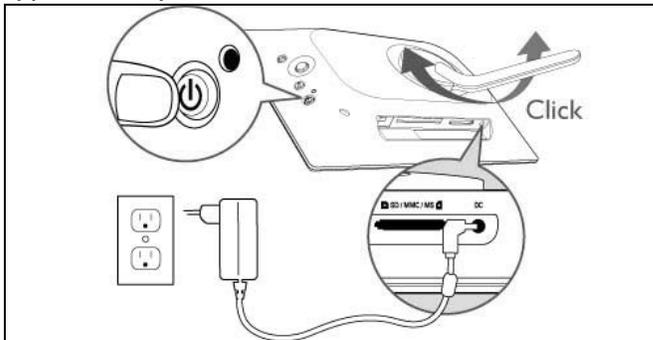
Digital Photos on memory card or PC

## 1.2 Initial setup

### Remove the parts from the packaging

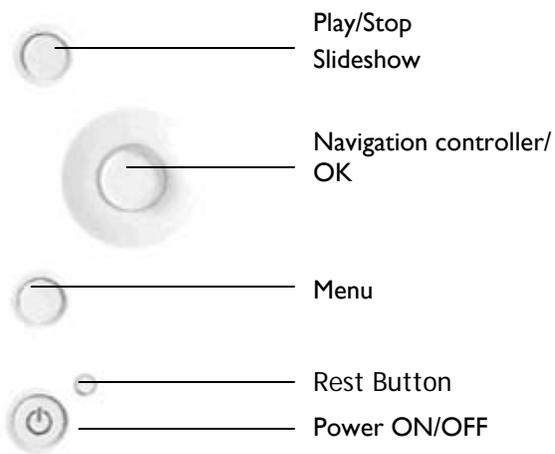
#### 1.2.1 Connecting Power Source

Connect the supplied power cable from PhotoFrame™ to a power outlet. The internal battery will start charging and the battery LED turns blue and flashes. This will take approximately 3 hours.



**Note:** For safety reason and best stability Philips recommend to adjust the stand with the angle defined by the two clicked position. Using other positions may cause the PhotoFrame™ to fall and is under the entire responsibility of the user.

## 1.2.2 Locate Control Buttons

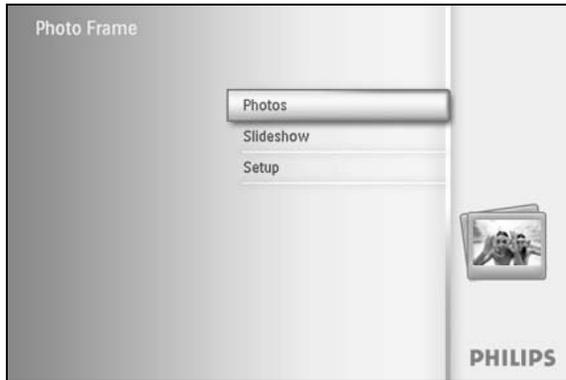


- Use your PhotoFrame™ by pressing the control buttons in the back.
- The control buttons and instructions are shown at the bottom of the menu screen.

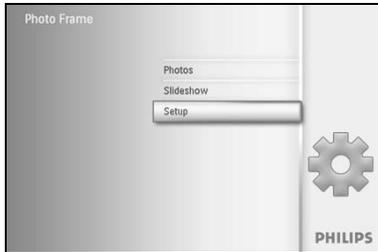


## 1.2.3 Turning on PhotoFrame™

Press the power ON/OFF button.  
The power LED will be blue and a slide show will play



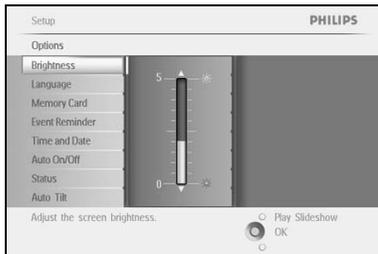
## I.2.4 Select your preferred language Select your preferred language (Default Language – English)



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the **setup** icon.

Navigate **right** or press the **OK** button to access the **setup** menu.



Navigate **down** to go to **language**.



Navigate **right** to enter the **language** menu.

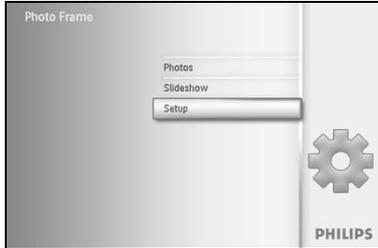
Navigate up and down to select your preferred language (select between English, French, Spanish, Italian, German, Russian, Chinese and Japanese)

Press the **OK** button to confirm your selection. The new setting will be effective immediately.

Press **Play Slideshow** to leave this menu and play the slideshow

## I.2.5 Setting Time, Date and Clock

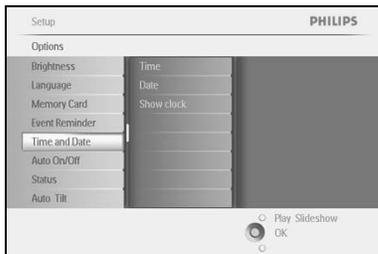
Use this function to set the time and date of the PhotoFrame™.



Press the **menu** button to access the Main Menu.

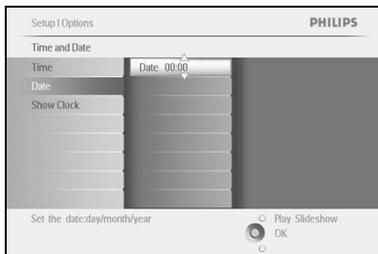
Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.



Navigate **down** to Clock.

Navigate **right** to access the Time settings.



### **Time:**

Navigate **up** and **down** to select the time.

Navigate **left** and **right** to move between hours, minutes and AM/PM.

Press the **OK** button to confirm selection.

### **Date:**

Navigate **up** and **down** to select the date.

Navigate **left** and **right** to move between days, months and years.

Press the **OK** button to confirm selection.

### **Show Clock:**

If you want to use the PhotoFrame™ as a clock

Navigate **up** and **down** to select Show clock

Navigate right then **up** and **down** to select No Clock ,Full Screen , In Slideshow or Both

Press the **OK** button to confirm selection.

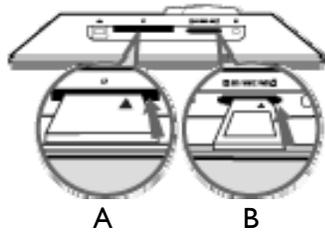
Press **Play Slideshow** to leave this menu and play the slideshow

**NOTE:** The time and date must be set before the Event Reminder and Auto on/off functions can be set.

**Note 2:** Show clock

You can have a clock displayed on the screen on the top of your pictures in Slideshow and browse mode.

## I.2.6 Play Photos from Memory Card



- A. CF Card
- B. SD/ MMC /MS / xD Card

### **Inserting a memory card:**

- Insert the memory card into the slot in the frame.
- For a Compact Flash card, firmly slide card in the larger slot end first and face **DOWN**.
- For a xD, SD, MMC, or Memory Stick card slide card in the smaller slot end first and face **UP** until it locks in-place.

After a few seconds photos on the memory card will display and a slideshow will start.

Please **DO NOT** remove the memory card just after inserting it in PhotoFrame™ or when PhotoFrame™ is counting the Photo. Wait until the screen is stable

### **Removing a memory card:**

- To remove the Compact Flash card, pull out the card slowly.
- To remove the xD, xD, SD, MMC, or Memory Stick card, push the card again to unlock and then pull out the card.

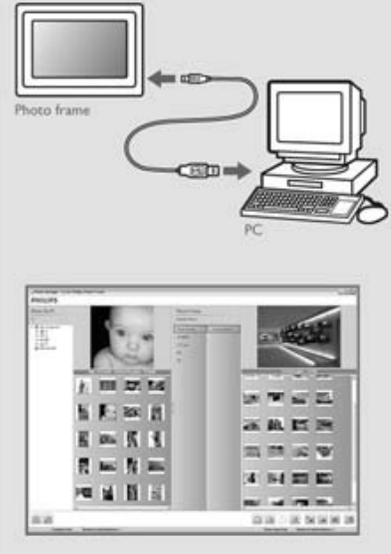
**IMPORTANT NOTICE:** Philips PhotoFrame™ do not support memory stick Duo, PRO Duo and RS-MMC even with adaptor

**Note:** To copy photo from the memory card to the PhotoFrame™ read the copying photo section.

- Tips:
- Increase the memory of the PhotoFrame™ by permanently inserting permanently a memory card into it. This allows the same functions as the internal memory to be performed.
  - Two memory card slots can be used at the same time; therefore one can be dedicated for the extended memory, and the other slot for reading and copying pictures from the camera memory card.

**Note:** To be able to delete photos on the memory card this function on the memory card must be allowed. To do so read the “Setup- Memory card” section.

## I.2.7 Copy photos from PC

	<p><b>For Windows PC (2000 &amp; XP):</b></p> <ul style="list-style-type: none"><li>• To copy photos from PC to PhotoFrame™, install Auto Run software PhotoFrame™ manager on PC</li><li>• For installation and more details about his application, follow instrustions in user manual on CD</li></ul>
	<p><b>For Mac System: (OS X or later):</b></p> <ul style="list-style-type: none"><li>• Connect PhotoFrame™ to the Mac via USB cable . (it will be recognized as a mass storage device.)</li><li>• Select photos to be transferred and copy them directly under the root directory of PhotoFrame™. (Only JPEG format supported)</li><li>• Disconnect the USB cable</li><li>• After a few seconds, all photos will be copied to default album in PhotoFrame™</li></ul> <p><b>Note:</b> <i>Do not unconnect PhotoFrame™ when copying or transferring Photo between PC and PhotoFrame™</i></p>

## 2. Enjoying Photos

### 2.1 Browse Mode

- To enter Browse mode you need to be in Slideshow mode and click once on the Play/Stop button.
- To move through the photos, navigate **left** and **right**.
- To restart the slideshow Press the **Play slideshow stop** button.

### 2.2 Slide Show Mode

Slideshow mode is entered once you turn on the PhotoFrame™. **Navigate left and right** to move quickly through the photos.

**Note 1:** *The frequency of the slideshow can be adjusted. To do so please read “slideshow frequency” section.*

**Note 2:** *For slideshow creation and management read the section “Creating and managing slideshow”*

**Note 3:** *Photos are easily editable from slideshow mode by pressing the **OK** button. To go directly to thumbnail mode form read the photo menu section.*

## 3. Managing Photos and Albums

### 3.1 Thumbnail Access and Navigation

A large number of Photos can be viewed quickly using thumbnails.



Press the **menu** button to access the Main Menu.

Navigate **right** or press the **OK** button to access the **Photo** menu.



Navigate **down** to select the photo source to browse.

Navigate **right** to enter the required album.



Navigate **right** to view the photos in the chosen album.



Navigate **left** and **right** to move between photos.

**Note:** If you press *left* on the first photo you will return to the previous menu.

Navigate **up** and **down** to move to the next 16 images.

Press **PLAY Slideshow** to leave this menu and play the slideshow

Or navigate **left** to move back through the menus.

## 3.2 Quick access to thumbnail

Thumbnails can be accessed directly from the slideshow by pressing the **OK** button. The thumbnail with the mini preview is launched and the picture last seen on the slideshow when you pressed the **OK** button is displayed.

## 3.3 Photo selection – single and multiple

Using the method below you can select either single, multiple or all 16 photos.



Press the **menu** button to access the Main Menu.

Navigate **right** or press the **OK** button to access the **Photo** menu.



Navigate **down** to select the media to browse.

Navigate **right** to enter the required album.



Navigate **right** to view the photos in the chosen album.



Navigate **left, right, up and down** to move between photos.

**Note:** If you navigate **left** on slide 1 you will return to the previous menu.

Press **OK** to select individual images. (Select more than one picture by moving to a second picture and pressing **OK** again. To unselect a picture press **OK** again on the selected picture.

Press **OK** for **3** seconds to select all visible thumbnails.

Press the **menu** button to access the photo menu

Press **Play Slideshow** to leave this menu and play the slideshow  
Or navigate **left** to move back through the menus

## 3.4 Photo Menu

This menu allows the control all aspects of managing your photos. Copy, Delete and Move photos as well as select various effects, frames to apply to your photos.

### 3.4.1 Copying Photos

You can copy photos stored on a memory card or PC to PhotoFrame™ internal memory or in a Memory card plugged in the PhotoFrame™. PhotoFrame™ will then internally store a resized copy of the original photo. This resized copy will remain inside PhotoFrame™ until you delete it from PhotoFrame™.

**Note:** All photos processed and copied by the PhotoFrame™ will be resized for optimal display on PhotoFrame™ and to save storage space

PhotoFrame™'s internal memory will store 110-150 resized photos. See the Deleting Photos section to learn how to delete photos stored in PhotoFrame™.

You may copy photos one by one or several photos at once.

#### Copying photos single and multiple photos

Insert the memory card into PhotoFrame™ and follow instructions below.



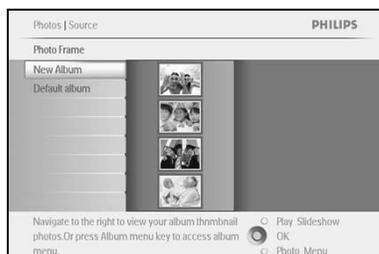
Press the **menu** button to access the Main Menu.

Select the Photo icon and navigate **right** or press the **OK** button to access the **Photo** menu.



Navigate **down** to select the media to browse.

Navigate **right** to enter the required album.



Navigate **right** to view the photos in the chosen album.



Navigate **left** and **right** to move between photos.

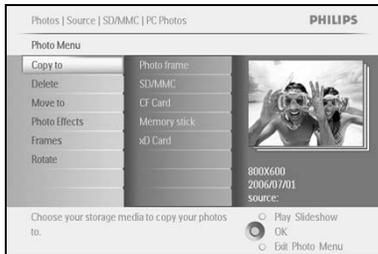
**Note:** If you navigate **left** on slide 1 you will return to the previous menu.

Navigate **up** and **down** to move to the next 16 images.

Press **OK** to select individual images.

Press **OK** for **3** seconds to select all visible thumbnails.

Once all required photos have been selected press the **menu** button.



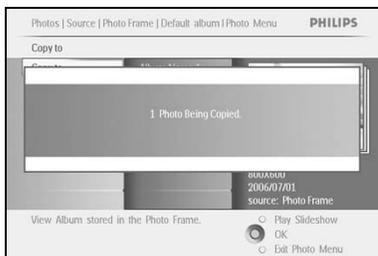
Navigate **right** to go to the **source** you want to copy your photo to.



Navigate **down** to select the media to copy to.

Navigate **right** to select which album to copy to.

Press the **OK** button to begin copying.



The copy screen disappears upon completion and a resized copy of the photo is stored inside the selected album.

You may move to other photos and continue this process until all the photos you want are copied to the selected album.

Press **Play Slideshow** to leave this menu and play the slideshow  
Or navigate **left** to move back through the menus

**WARNING:** Do not remove the memory card before the copy screen disappears upon completion.

**Note:** When reading from a media card e.g. SD card, two folders (PC Folder and Camera Folder) may be displayed in the PhotoFrame™.

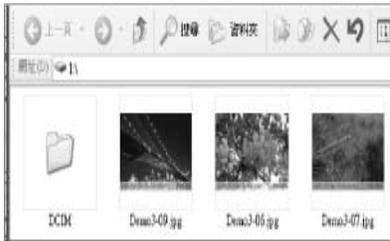
**PC Folder:** is the combination of all the pictures copied from a PC to the memory card. (Only JPEG format are recognized)

**Camera Folder:** is the combination of all the pictures created from a camera.

If a warning message shows up indicating no free space for more photos, you may need to remove some already stored photos first before copying more photos.

**NOTE:** Only JPEG format photos are supported. Sub-directories are not supported.

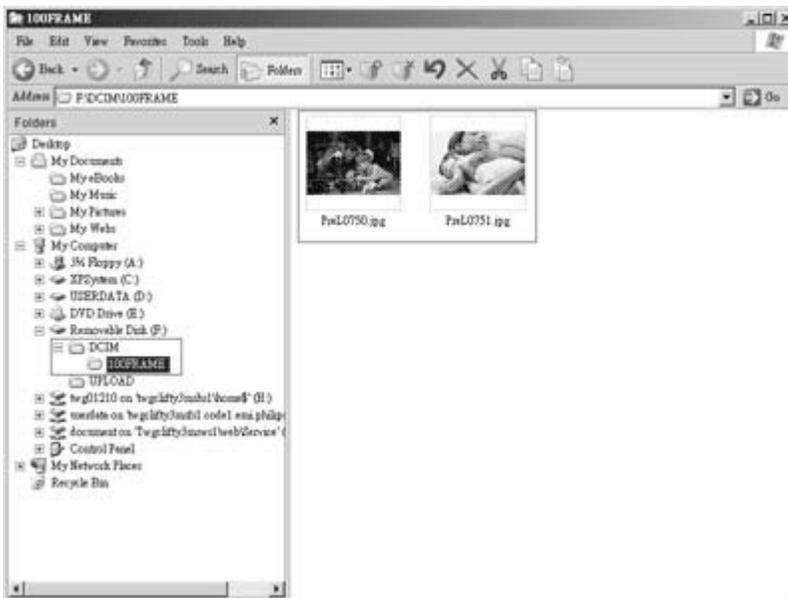
The number of photos accepted in this directory may be limited due to limited internal memory on PhotoFrame™. Therefore, it is highly recommended to put the photos on a memory card and copy the photos to PhotoFrame™ from that memory card.



- Disconnect the USB cable.  
For Windows 2000 systems, remember to safely remove hardware before disconnection  
After a few seconds, all photos in the root directory will be automatically added to PhotoFrame™ and the root directory will be emptied.

### To copy from PhotoFrame™ to PC

- Copy the photos on PhotoFrame™ to PC the same way you transfer the contents of a digital camera to PC. All photos are stored in the sub-directories of the \DCIM\ on the PhotoFrame™ drive.



## 3.4.2 Deleting Photos2

If you need to free up space on the PhotoFrame™ or a memory card you can delete photos.



Press the **menu** button to access the Main Menu.

Navigate **right** or press the **OK** button to access the slideshow menu.

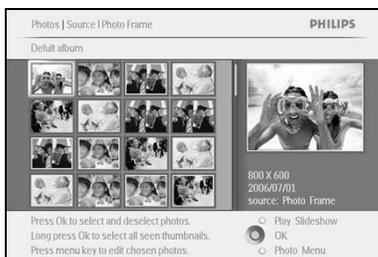


Navigate **down** to select the source to browse.

Navigate **right** to enter the required album.



Navigate **right** to view the photos in the chosen album.

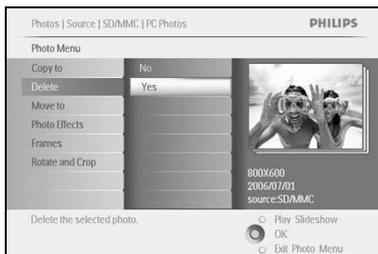


Press the **navigation** buttons to move between photos.

Press the **OK** button to select individual images.

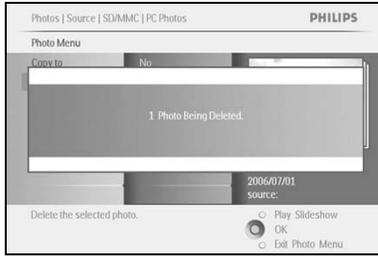
Press the **OK** button for **3** seconds to select all visible thumbnails.

Once all required photos have been selected press the **menu** button.



Navigate **down** to select **Yes** delete.

Press **OK** to confirm delete.



When you delete a photo, PhotoFrame™ will show the status and return to the album after completion.

Press **Play Slideshow** to leave this menu and play the slideshow  
Or navigate **left** to move back through the menus

**Note:** You may delete photos one by one or several photos at once.

**Note:** To delete a Photo from a memory card Go to **Setup Menu > Memory Card > Album Creation > Delete Function**. You will be able to perform the same functions as the internal memory.

**Note:** To be able to delete photos on the memory card this function on the memory card must be allowed. To do so read the "Setup- Memory card" section.

### 3.4.3 Rotating, Zooming and Cropping<sup>3</sup>

PhotoFrame™ can change the orientation of photos and change the framing of photos.

**Note:** The crop function only applies to original photos stored on external memory card.

#### Rotating



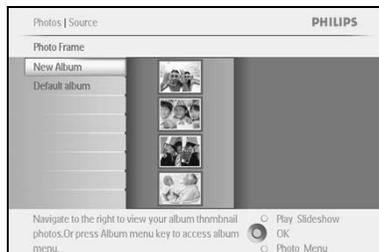
Press the **menu** button to access the Main Menu.

Navigate **right** or press the **OK** button to access the slideshow menu.



Navigate **down** to select the media to browse.

Navigate **right** to enter the required album.



Navigate **right** to view the photos in the chosen album.



Use the **navigation** buttons to select the photo.

Press the **menu** button to enter the photo menu.

Navigate **down** to go to **Rotate and Crop**.

Navigate **right** to go to the orientation.



Navigate **down** to select the rotation.

Press **OK** to confirm rotation.

You will then access the crop function window.

**Note:** If you don't want to crop your photos press the **play slideshow** button.

Press **Play Slideshow** to return to Main button  
Or navigate **left** to move back through the menus

## Zooming and Cropping

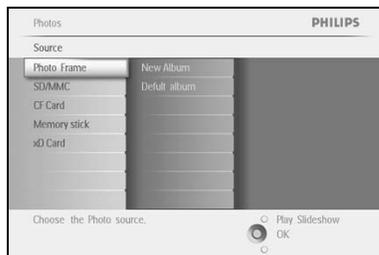
**Note:** To retain image quality it is recommended that zooming and cropping is carried out before the image is stored in an album. This function only applies to original photos not those processed by the PhotoFrame™.

**Note:** All photos processed and copied by the PhotoFrame™ will be resized for optimal display on PhotoFrame™ and to save storage space.



Press the **menu** button to access the **Main Menu**.

Navigate **right** or press the **OK** button to access the **Photo** menu.



Navigate **down** to select the media to browse.

Navigate **right** to enter the required album.



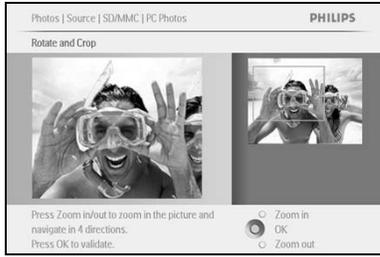
Navigate **right** to view the photos in the chosen album.



Use the **zoom +** button decrease the crop frame.

Use the Navigation button to move the frame around the image.





Press **OK** to confirm crop.



Press **Play Slideshow** to leave this menu and play the slideshow

## 3.4.4 Moving Photos4

Photos can only be moved between albums created by PhotoFrame™ on internal memory or external memory card.



Press the **menu** button to access the Main Menu.

Navigate **right** or press the **OK** button to access the **Photo** menu.



Navigate **down** to select the media to browse.

Navigate **right** to enter the required album.



Navigate **right** to view the photos in the chosen album.



Press the **navigation** buttons to move between photos.

Press the **OK** button to select individual images.

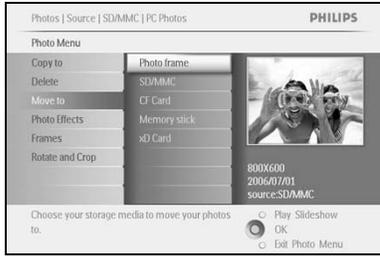
Press **OK** button for **3** seconds to select all visible thumbnails.

Once all required photos have been selected press the **menu** button.

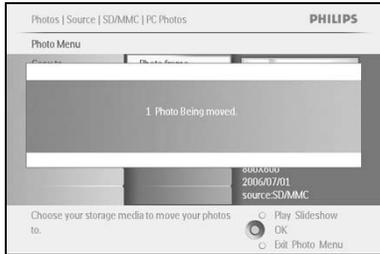


Press the **menu** button to access the *Photo Menu*.

Navigate **down** to *Move to Album*.



Navigate **down** to select the storage source and then the Album and press **OK** to move



Press **Play Slideshow** to leave this menu and play the slideshow

### 3.4.5 Photo Effects5



Press the **menu** button to access the Main Menu.

Navigate **right** or press the **OK** button to access the **Photo** menu.

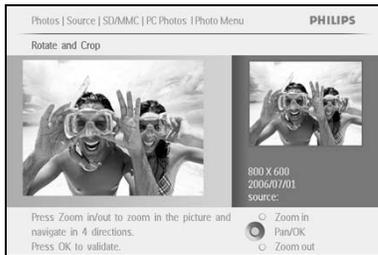


Navigate **down** to select the media to browse.

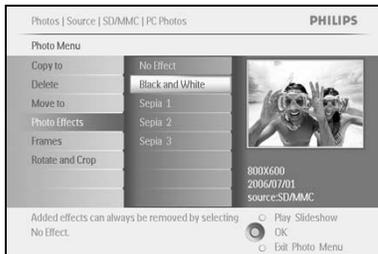
Navigate **right** to enter the required album.



Navigate **right** to view the photos in the chosen album.

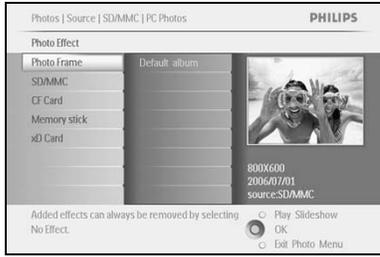


Select the photo to change.



Press the **menu** button to access the *Photo Menu*.

Navigate **down** to go to *Photo Effects*. (select between **No Effect**, **Black and White** or **Sepia** .)



Press **OK** to apply effect.

Press **Play Slideshow** to leave this menu and play the slideshow

**Note:** Effects can be removed by selecting “no effect”.

## 3.4.6 Frames6



Press the **menu** button to access the Main Menu.

Navigate **right** or press the **OK** button to access the Photo menu.



Navigate **down** to select the media to browse.

Navigate **right** to enter the required album.



Navigate **right** to view the photos in the chosen album.



Press the **OK** button to select the photo to add the frame to.



Navigate **down** to select the desired frame.



Press **OK** to apply the frame.

Press **Play Slideshow** to leave this menu and play the slideshow

**Note:** *Frames can be removed by selecting “no frame”.*

## 3.5 Album Menu

### 3.5.1 Creating New Photo Album

To organize your photos you can create photo albums on your PhotoFrame™ or memory card and select which albums to be used in slide shows.

There is a limit of 500 albums that can be created.



Press the **menu** button to access the Main Menu.

Navigate **right** or press the **OK** button to access the **Photo** menu.



Navigate **down** to select the media to browse.

Navigate **right** to enter the required album.

Press **OK** to enter the on screen keyboard.



Use the **navigation** buttons and **OK** to enter the name of the album to be created, up to maximum of 24 characters.

Highlight **ENTER** and press the **OK** button to confirm the name and return to the PhotoFrame™ menu.

Press **Play Slideshow** to leave this menu and play the slideshow

## 3.5.2 Rename Album

Albums can be renamed at any time by following the instructions below.



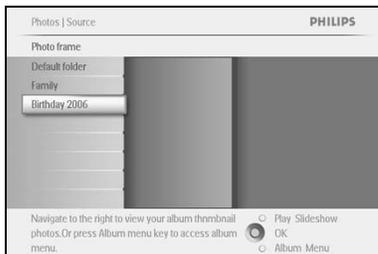
Press the **menu** button to access the Main Menu.

Navigate **right** or press the **OK** button to access the **Photo** menu.

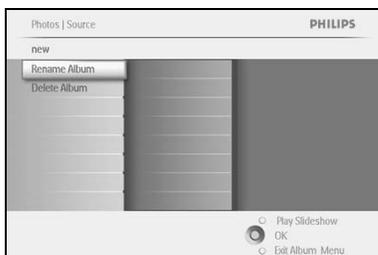


Navigate **down** to select the media to browse.

Navigate **right** to enter the required album.



Press the **menu** button to access the **album menu**.



Navigate **right** to create a new album and enter the on screen keyboard.



Use the **navigation** buttons and **OK** to enter the name of the album to be created, up to maximum of 24 characters.

Highlight **ENTER** and press the **OK** button to confirm the name and return to the PhotoFrame™ menu.

Press **Play Slideshow** to leave this menu and play the slideshow

### 3.5.3 Delete Album

If you need to delete an entire album



Press the **menu** button to access the Main Menu.

Navigate **right** or press the **OK** button to access the Photo menu.



Navigate **down** to select the source to browse.

Navigate **right** to enter the required album.



Press the **menu** button to access the **album menu**.



Navigate **down** to select delete album.

Navigate **right** to select Yes / No

Press the **OK** button to validate

Press **Play Slideshow** to leave this menu and play the slideshow

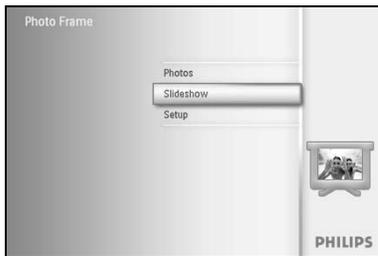
## 4 Creating and Managing Slideshows

To tailor your own slide shows You can handpick the albums for slideshow, select a slideshow frequency that determines, how long a photo remains on screen, select transition effect, how next photo replaces current one on screen, and sequential or random.

### 4.1 Slideshow

#### 4.1.1 Create New Slideshow

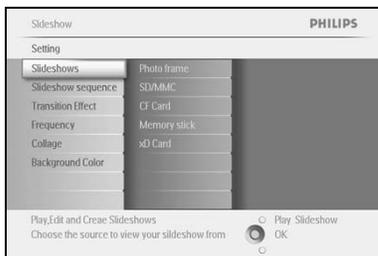
To play all the photos in the PhotoFrame™ follow the instructions below.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or **OK** button to access the slideshow menu.

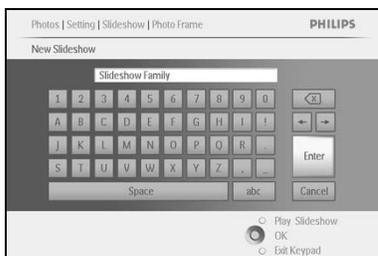


Slideshow menu shows the settings available for slideshows.

Navigate **down** and **right** to select the media.

Use the **navigation** buttons and **OK** to enter the name of the album to be created, up to maximum of 24 characters.

Highlight **ENTER** and press the **OK** button to confirm the name and return to the PhotoFrame™ menu.



The new slideshow name appears in the list then press **menu** to add album to the slideshow.

Navigate **right** to pick up the album to be added to the slideshow.

Press **OK** to add.

Repeat until finished.

Press **Play Slideshow** to leave this menu and play the slideshow

## 4.1.2 Play All albums or selected slideshow

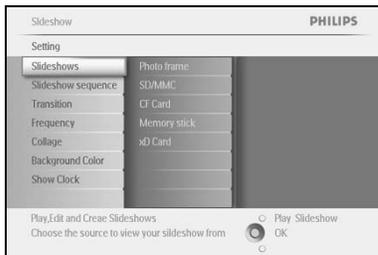
To play all the albums in the PhotoFrame™ follow the instructions below.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or **OK** button to access the slideshow menu.



Slideshow menu shows the settings available for slideshows.

Navigate **right** and to album list.

Navigate **up** and **down** to select all albums or individual albums.



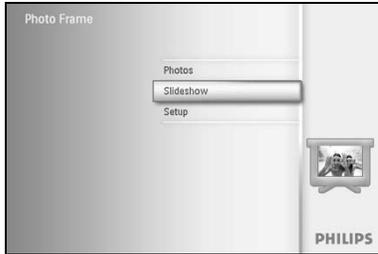
Press **slideshow** to start playing the slideshow.



Press **Play Slideshow** to leave this menu and play the slideshow

## 4.1.3 Add Album to Slideshow

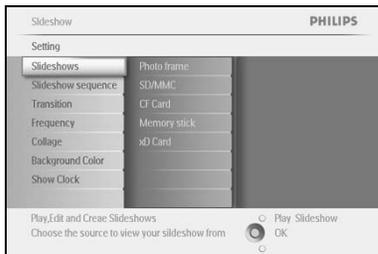
Use this function to add previously created albums into slideshows.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the Slideshow icon.

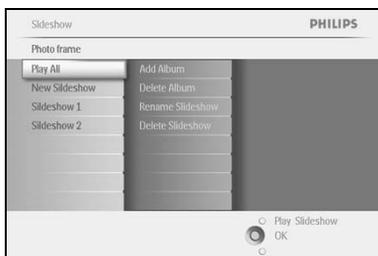
Navigate **right** or press the **OK** button to access the slideshow menu.



Navigate **right** to access the slide show source.

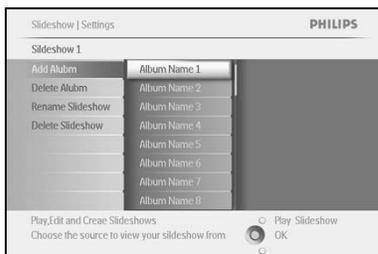


Navigate **right** to go to the slideshow list.

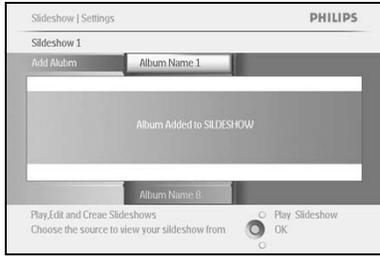


Navigate **down** to go to the slideshow where the album is to be added to.

Press the **menu** button.



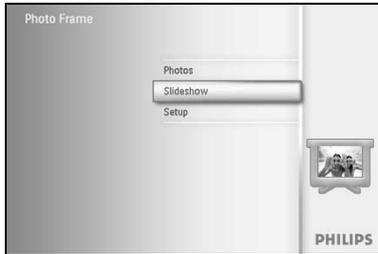
Navigate **right** to pick the album to be added and press **OK** to add.



Press **Play Slideshow** to leave this menu and play the slideshow

## 4.1.4 Remove Album from Slideshow

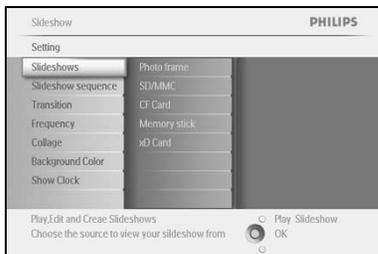
This function removes the selected album from the slideshow. It does not delete the album. To delete the album permanently see the Delete Album section.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the Slideshow icon.

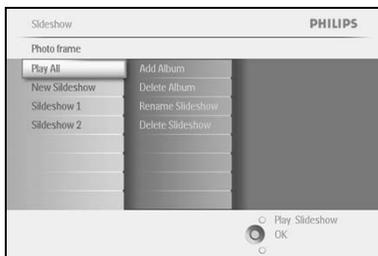
Navigate **right** or press the **OK** button to access the slideshow menu.



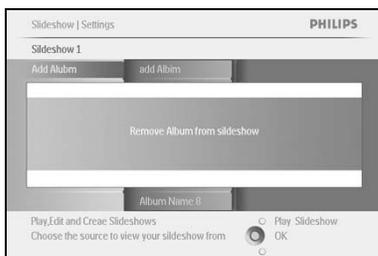
Navigate **right** to access the storage menu.



Navigate **right** to access the slideshow list.



Navigate **down** to go to the slideshow.



Navigate **right** and **down** to go to **Remove Album**.

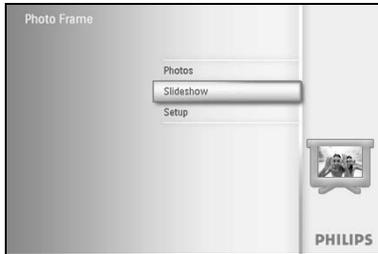
Navigate **down** to select the album to be removed.

And press **OK** to remove the album

Press **Play Slideshow** to leave this menu and play the slideshow

## 4.1.5 Rename Slideshow

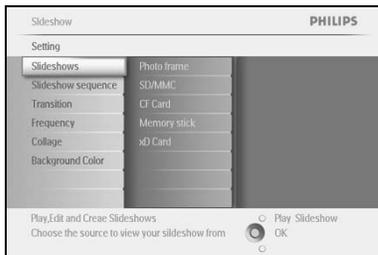
A slideshow can be renamed at any time by following the instructions below.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the Slideshow icon.

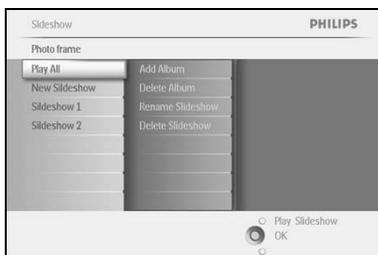
Navigate **right** or press the **OK** button to access the slideshow menu.



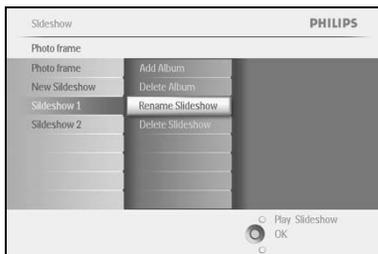
Navigate **right** to access the source list



Navigate **right** to access the slideshow list.



Navigate **down** to go to the slideshow you want to select and press the **menu** button.



Navigate **down** to access rename slideshow and press **OK** to enter the on screen keyboard.



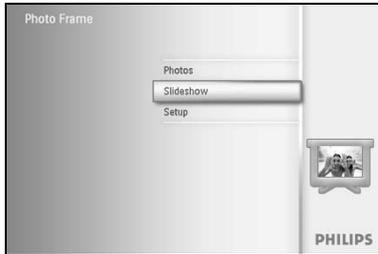
Use the **navigation** buttons and **OK** to enter the name of the album to be created, up to maximum of 24 characters.

Highlight **ENTER** and press the **OK** button to confirm the name and return to the PhotoFrame™ menu.

Press **Play Slideshow** to leave this menu and play the slideshow

## 4.1.6 Delete Slideshow

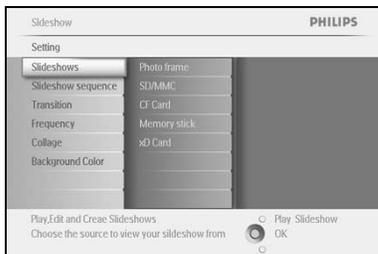
Deleting a slideshow will NOT remove the images from the PhotoFrame™, simply remove the slideshow name and list.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the Slideshow icon.

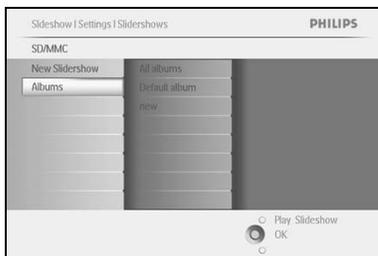
Navigate **right** or press the **OK** button to access the slideshow menu.



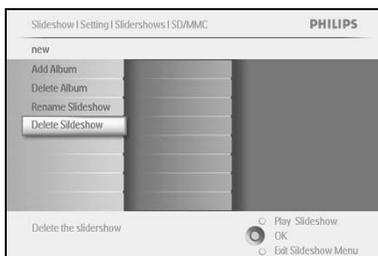
Navigate **right** to access the storage menu.



Navigate **right** to access the slideshow list.



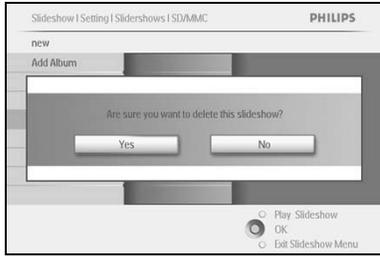
Navigate **down** to go to the slideshow you want to delete and press the **menu** button.



Navigate **down** to go to Delete slideshow,

Navigate **right** to go to **Yes** or **No**.

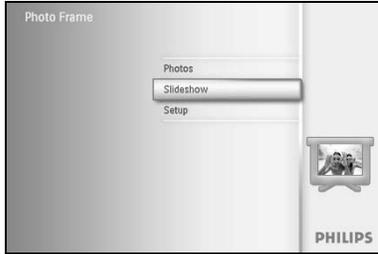
Navigate **down** to go to **Yes** and press **OK** to validate.



Press **Play Slideshow** to leave this menu and play the slideshow

## 4.2 Slideshow Sequence

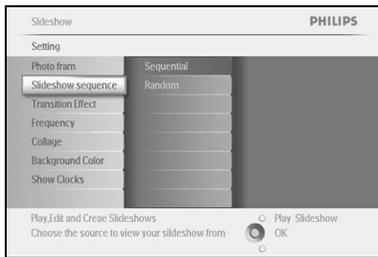
Slideshows can be played in one of two ways randomly or sequentially.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or **OK** button to access the slideshow menu.

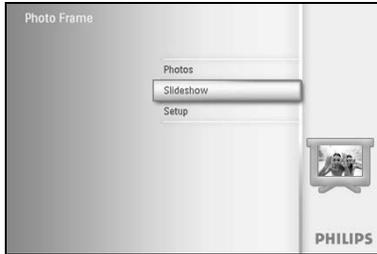


Navigate **down** to access the sequence menu.

Press **Play Slideshow** to leave this menu and play the slideshow

## 4.3 Transition Effects

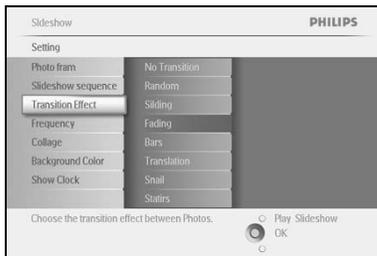
The photos can appear on the screen in one of 3 ways Fade, Slide or Scroll.



Press the **menu** button to access the Main Menu.

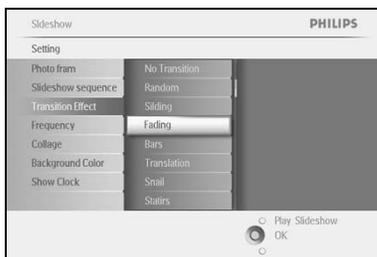
Navigate **down** to highlight the Slideshow icon.

Navigate **right** or press the **OK** button to access the slideshow menu.



Navigate **down** to go to Transition Effect.

Navigate **right** to highlight the effect.



Navigate **down** to select between Random, **Fade**, **Slide** and **Scroll**.

Press **OK** to confirm.



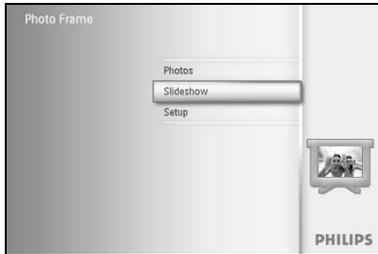
Press **Play Slideshow** to leave this menu and play the slideshow

**Note 1:** This function applies to all the slideshows stored on all media.

**Note 2:** Random plays different effects out of sequence during the slideshow transition.

## 4.4 Frequency

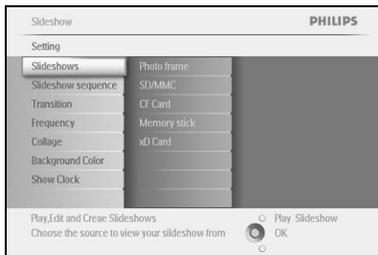
Use this function to select how long each photo is displayed during the slide show.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the Slideshow icon.

Navigate **right** or press the **OK** button to access the slideshow menu.



Navigate **down** to access the frequency menu.



Navigate **Right**.



Navigate **down** to move to the required transition time.



Press the **OK** button to confirm.



Press **Play Slideshow** to leave this menu and play the slideshow

**Note:** *This function applies to all the slideshows stored on all media.*

## 4.5 Collage

To show multiple photos arranged on the screen at the same time select collage.

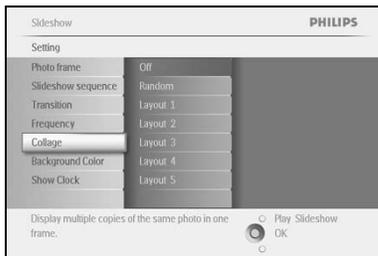
**Note:** Photos formatted in such a way as not to fit the PhotoFrame™ display normally appear with a black border. Collage automatically fills these borders with multiple displays of the same photo.



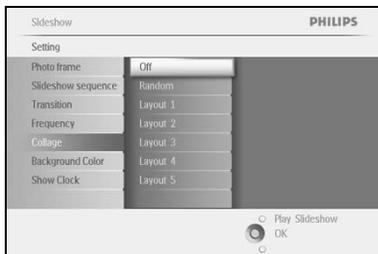
Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the Slideshow icon.

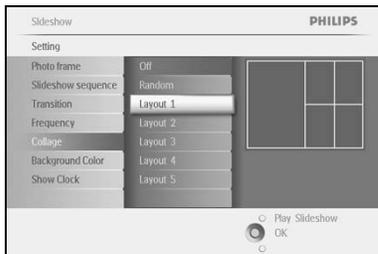
Navigate **right** or press the **OK** button to access the slideshow menu.



Navigate **down** to access the collage menu.



Navigate **Right**. To access different the collage layout.



Navigate **down** to select the preferred layout.

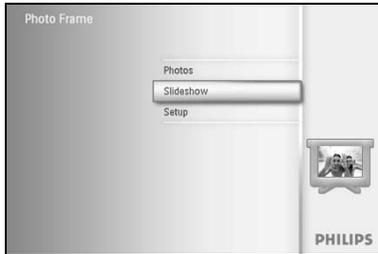
Press **OK** to confirm selection.

Press **Play Slideshow** to leave this menu and play the slideshow

**Note:** If you select random the PhotoFrame™ will randomly use different collage layouts.

## 4.6 Background Color

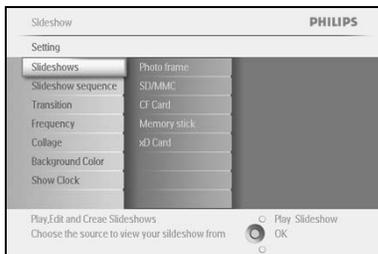
Use this function to select the background border color for photos that are smaller than the PhotoFrame™'s display (these photos appear with black borders).



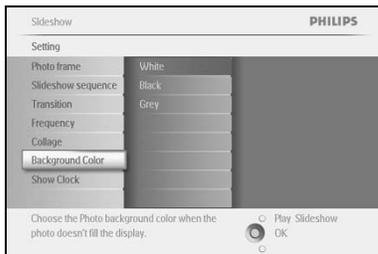
Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the Slideshow icon.

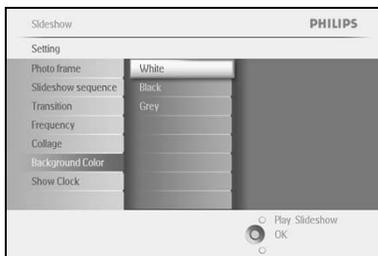
Navigate **right** or press the **OK** button to access the slideshow menu.



Navigate **down** to access the background color menu.



Navigate **Right** to access the color list.

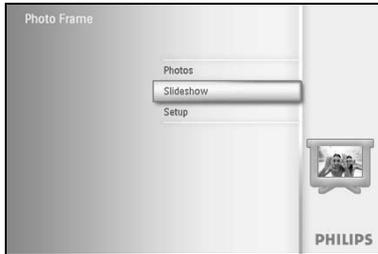


Navigate **up** and **down** to select the color (select between **Black** or **White**) and press **OK** to confirm selection.

Press **Play Slideshow** to leave this menu and play the slideshow

## 4.7 Show Clock

You can have a clock displayed on the screen on the top of your pictures in Slideshow and browse mode.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the Slideshow icon.

Navigate **right** or press the **OK** button to access the slideshow menu.



Navigate **down** to access the show clock menu.



Navigate **Right** to access Yes/No



Navigate **up** and **down** to select the color (select between **Black** or **White**) and press **OK** to confirm selection.

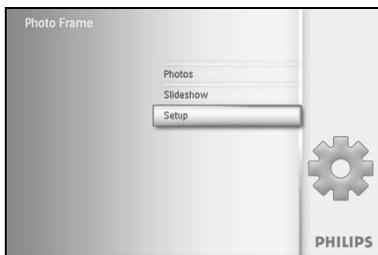
Press **Play Slideshow** to leave this menu and play the slideshow

## 5 Setup

Use this section to setup PhotoFrame™ brightness levels, Time and date settings, turning off the beep sound, checking the PhotoFrame™ status and on-screen information display language and enable the delete function on your memory card. In addition, you can set your daily automatic turn-off and turn-on time for PhotoFrame™, set an event reminder and decide if you want to show a time clock on the display.

### 5.1 Brightness

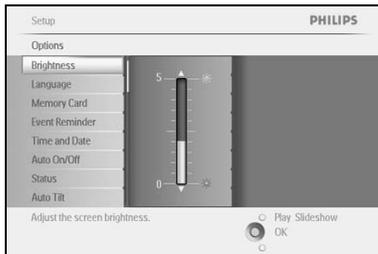
Change the brightness settings of the PhotoFrame™ to achieve the best visibility depending on the light conditions.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.



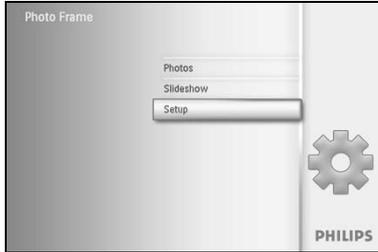
Navigate **right** to access the brightness control.

Navigate **up** and **down** to select the level of brightness.

Press **Play Slideshow** button to exit menu  
Or navigate **left** to return to the previous menu

## 5.2 Language

Use this section to choose the menu language of the PhotoFrame™.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.



Navigate **down** to go to language.



Navigate **right** to enter the **language** menu.

Navigate **up** and **down** to select your preferred language (select between English, French, Spanish, Italian, Polish, Chinese and Japanese).

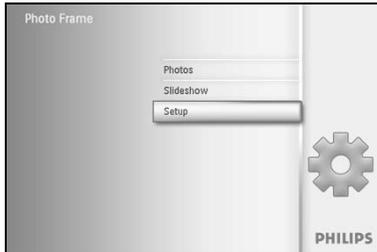
Press the **OK** button to confirm your selection. The new setting will be effective immediately.

Press **Play Slideshow** to leave this menu and play the slideshow

## 5.3 Memory Card

Use this feature to allow the delete function on the inserted memory card

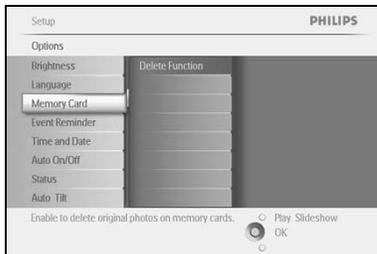
### Delete Permission



Press the **menu** button to access the Main Menu.

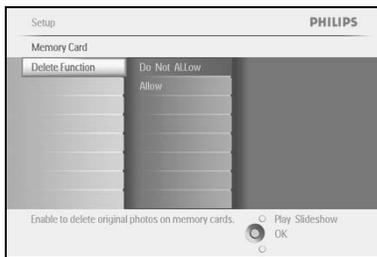
Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.



Navigate **down** to **Memory Card**,

Navigate **right** to Delete function,



Navigate **right** select **Do Not Allow** or **Allow**.

Press **OK** to confirm choice.

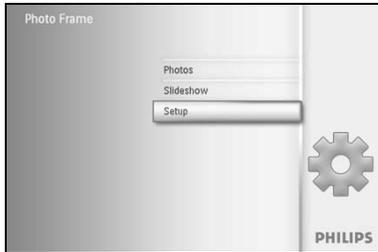
Press **Play Slideshow** to leave this menu and play the slideshow

## 5.4 Event Reminder

Use this function to set reminders for special days. You can select the Photo to be displayed at a selected time and date.

### 5.4.1 Create New

#### Step 1 Create New Alarm Event Reminder



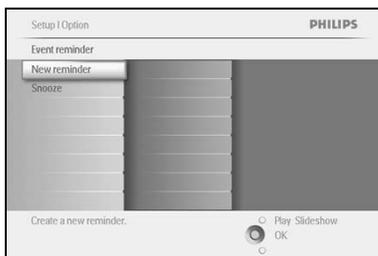
Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.



Navigate **down** to Alarm reminder



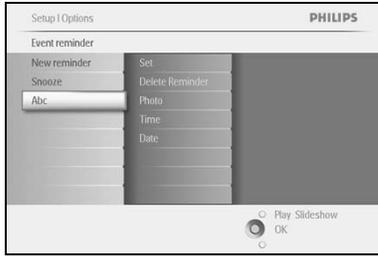
Navigate **right** to go to New Alarm reminder.

Press the **OK** button.



Use the **navigation** buttons and **OK** to enter the name of the album to be created, up to maximum of 24 characters.

Highlight **ENTER** and press the **OK** button to confirm the name and return to the PhotoFrame™ menu.



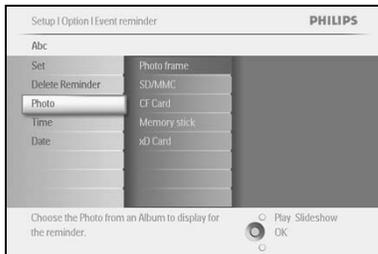
The new alarm is shown on the left.

## Step 2 Event Reminder Photo

Select the Photo that will be displayed when the reminder starts.



Navigate **right** and **down** to go to Photo.  
Press the **OK** button to confirm selection.



Navigate **down** to select photo.  
Navigate **right** to go to the album list.



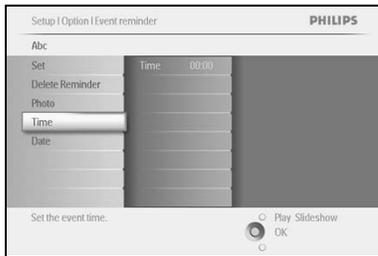
Navigate **down** to select the album.  
Navigate **right** to go to the thumbnail.



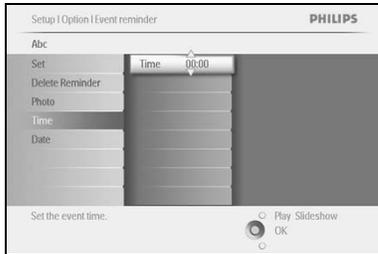
Navigate to select the photo.  
Press **OK** to confirm selection.

## Step 3 - Event Reminder Time

Define the time of the day when the reminder will start.



Navigate **right** and **down** to go to Time.  
Press the **OK** button to confirm selection.



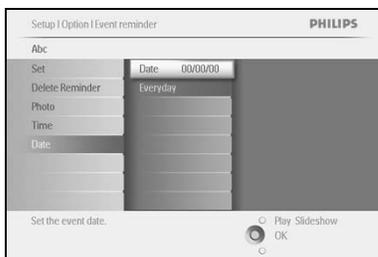
Navigate **Up** and **down** to move between hours, minutes and AM/PM.

## Step 4 Event Reminder Date

Select the date when the Event reminder will start.



Navigate **right** and **down** to go to Date.  
Press the **OK** button to confirm selection.



You can choose to have this alarm every day or to schedule a specific date.

Navigate **left** and **right** to select the days, months, years.

Navigate **up** and **down** to move between days, months and years.

Press **Play Slideshow** to leave this menu and play the slideshow

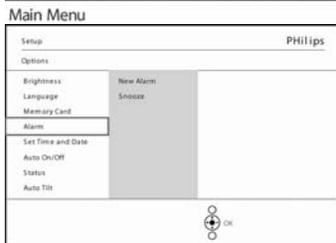
## Deleting an event reminder



Press the **menu** button to access the Main Menu.

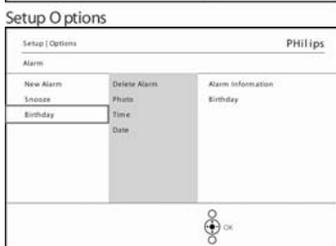
Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu

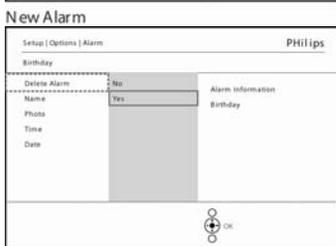


Navigate **down** to event reminder

Navigate **right** and **down** to go to the event name.

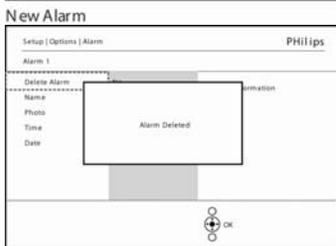


Navigate **right** to go to Delete Alarm.



Navigate **up** and **down** to select either **yes** or **no**

Press the **OK** button to confirm selection.

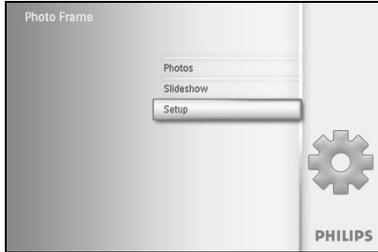


New Alarm

Press **Play Slideshow** to leave this menu and play the slideshow

## 5.4.2 Event Reminder Snooze

A snooze function is available so that the reminder can be temporarily turned off.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** to access the setup menu.



Navigate **down** to Alarm.

Navigate **right** and **down** to go to **snooze**.



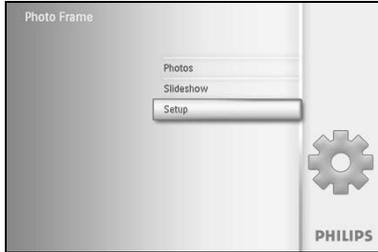
Navigate **right** and **down** to go to select between **ON/ Off**, **5** minutes or **10** minutes.

Press the **OK** button to confirm selection.

Press **Play Slideshow** to leave this menu and play the slideshow

## 5.5 Time, Date and Clock

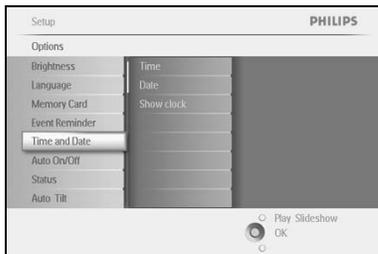
Use this function to set the time and date of the PhotoFrame™.



Press the **menu** button to access the Main Menu.

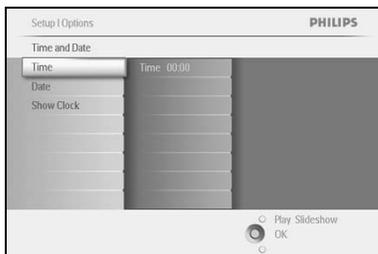
Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu



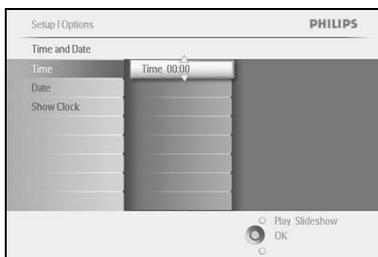
Navigate **down** to Time and Date.

Navigate **right** to access the Time and Date settings.



Navigate **right** to go to **Time**.

Navigate **right and down** to go to **Date**.



### **Time:**

Navigate **up** and **down** to select the time.

Navigate **left** and **right** to move between hours, minutes and AM/PM.

Press the **OK** button to confirm selection.

### **Date:**

Navigate **up** and **down** to select the date.

Navigate **left** and **right** to move between days, months and years.

Press the **OK** button to confirm selection.

### **Show Clock:**

If you want to use the PhotoFrame™ as a clock

Navigate **up** and **down** to select Show clock

Navigate right then **up** and **down** to select No Clock ,Full Screen , In Slideshow or Both

Press the **OK** button to confirm selection.

Press **Play Slideshow** to leave this menu and play the slideshow

**NOTE:** This must be done before the event reminder and Auto on/off functions can be set.

## 5.6 Auto On/Off

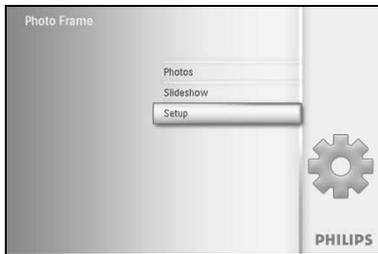
Use this function to select when the PhotoFrame™ turns on for both weekdays and weekends.

Depending on your lifestyle and schedule, you may want to have the PhotoFrame™ to automatically turn ON and OFF the different time during the weekdays and when you are at work during a week day and at different time during the weekend.

For example: use the 3 weekday time slots to set the PhotoFrame™ to be ON only when you are at home (back from work) during the breakfast time , lunch time and finally in the evening.

**NOTE:** Local time must be set correctly before setting up this feature (see time and date section in the setup menu.).

### Weekday – Monday 00:00 to Friday 23:59



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.



Navigate **down** to select the Auto On/Off function.

Navigate **right** to select the weekday.



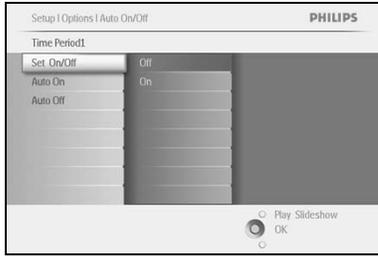
Navigate **right** to select the Time period.

**Note:** There are **3** Time periods for morning, lunch and evening. Although a whole day can be used in 1 time slot.



Each time period has 3 options (**Set on**, **Auto On** and **Auto Off**)

Navigate **Right** to access the menu.



Navigate **right** to select either set **On** or **Off**.

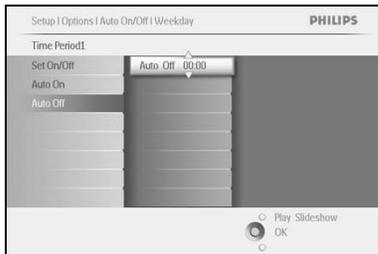


Navigate **down** to go to Auto On.

Navigate **up** and **down** to change the time. Navigate **right** to move between the hours and minutes.

Press **OK** to confirm.

Repeat to change Auto Off.



Press **Play Slideshow** to leave this menu and play the slideshow

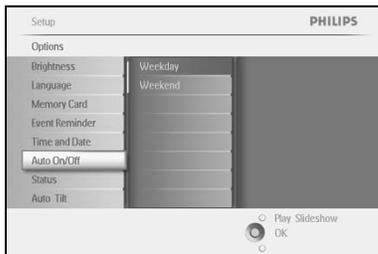
## Weekend – Saturday 00:00 to Sunday 23:59



Press the **menu** button to access the Main Menu.

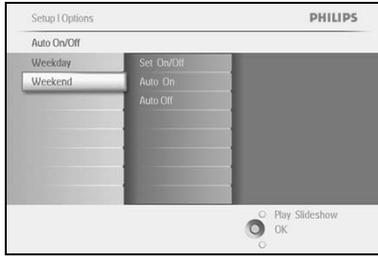
Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.

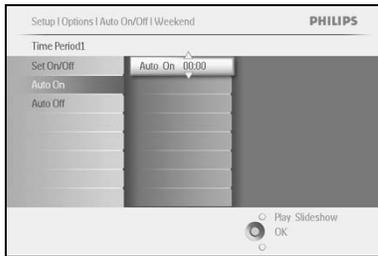


Navigate **down** to select the Auto On/Off function.

Navigate **right** to weekend.



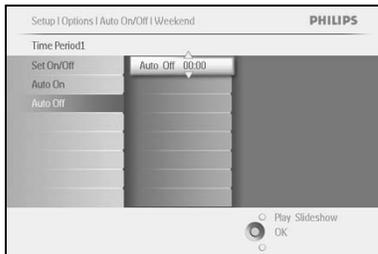
Navigate **right** to select Auto ON/ OFF time.



Navigate **up** and **down** to change the time.

Navigate **right** to move between the hours and minutes.

Press the **OK** button to confirm.



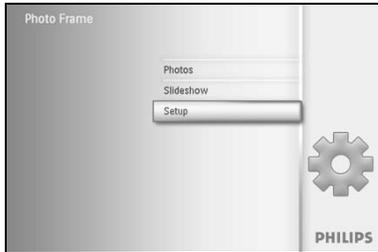
Press **Play Slideshow** to leave this menu and play the slideshow

**Note:** Digital PhotoFrame™ will automatically turn off its display exactly at the Auto-off time; if the time has already passed it will go into Auto-off status at the next set time.

**Note 2:** If you want to turn ON the PhotoFrame™ during an auto OFF period, just press any key, the PhotoFrame™ will wake up until the next auto OFF period.

## 5.7 Auto Tilt

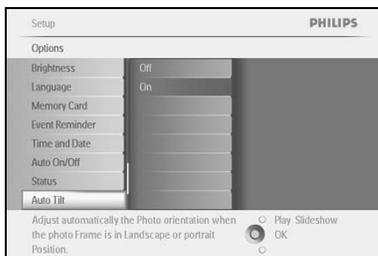
With this function your photos will automatically be properly positioned no mater whether you have the PhotoFrame™ positioned horizontally or vertically.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.



Navigate **down** to go to **Auto tilt**.

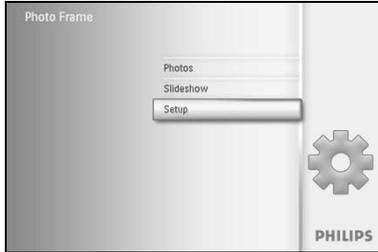
Navigate **right** to go to **On** or **Off**.

Press **OK** to confirm selection.

Press **Play Slideshow** to leave this menu and play the slideshow

## 5.8 Beep On/Off

### Turning the button sounds ON or OFF



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.



Navigate **down** to go to **beep**.

Navigate **right** to go to **On** or **Off**.

Navigate **down** or Press **OK** to confirm selection.

Press **Play Slideshow** to leave this menu and play the slideshow

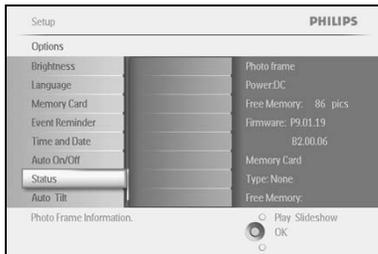
## 5.9 Status



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.



Navigate **down** to go to status.

The status of the PhotoFrame™ is shown in the right window.

If you have a memory card in the PhotoFrame™ it will give you the status of the card (card Type and free memory left).

Press **Play Slideshow** to leave this menu and play the slideshow or

Press **OK** to exit

## 6 Getting help

### 6.1 Checking Display Status

You may check the status of your PhotoFrame™— whether the system is ON, if the battery is charging, how many more photos can be stored, how much battery power remains, which media are currently connected, or the PhotoFrame™ software version.

From the LED light indicator in the back, you can determine whether the system is ON or the battery is charging:

Power LED

Lighting Blue: System ON/ Battery charged  
Turned OFF: System OFF  
Flashing Blue: Battery is charging

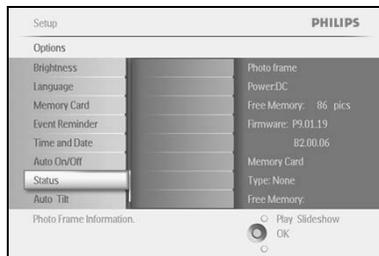
Below is an easy way to look up other information.



Press the **menu** button to access the Main Menu.

Navigate **down** to highlight the setup icon.

Navigate **right** or press the **OK** button to access the setup menu.



Navigate **down** button to go to status.

The status of the PhotoFrame™ is shown in the right window.

Free space (pic): XX (Estimates of how many additional photos can be stored in PhotoFrame™)

Power: DC (when main is supplying power)

XX% (estimates of battery power remaining, when internal battery is supplying power.)

Connected media: (Lists all memory cards connected to PhotoFrame™)

Firmware: (PhotoFrame™ software version)

Connected media: (Lists all memory cards connected to PhotoFrame™)

Connected media free space: (remaining free memory in MB)

Press menu button again to leave this menu.

## 6.2 Taking Care of PhotoFrame™

- 1) Do not drop  
PhotoFrame™ is a complicated electronic device and cannot withstand shock from being dropped.
- 2) Do not expose to moisture  
PhotoFrame™ is neither moisture proof nor moisture resistant. Exposing it to moisture or liquid of any kind will very likely damage your PhotoFrame™.
- 3) Do not hit or scratch  
The LCD panel of PhotoFrame™ is made of glass and is therefore sensitive to abnormal force and sharp edges.
- 4) Screen cleaning  
Use only a dry soft cloth to clean your screen.
- 5) Battery charging  
For first time use, fully charge your PhotoFrame™ (Battery LED will be off when battery is fully charged). This process may take up to 3 hours or more. PhotoFrame™ starts fully recharging its internal battery only when the battery level is below certain value. This is designed to extend your PhotoFrame™ battery life by reducing unnecessary battery charging.
- 6) Keep the stand clear from cables  
Make sure the stand of your PhotoFrame™ is clear from cables as cables could pull the stand out of PhotoFrame™ to the floor.
- 7) Temperature and humidity limitations  
Operating temperature: 0° ~ 45° (Celsius) / 32° ~ 113° (Fahrenheit)  
Humidity: 20% ~ 80%

## 6.3 Frequently asked questions

- 1) **Q:** Is the LCD screen touch-enabled?  
**A:** The LCD screen is not touch-enabled. Use the buttons on the back to control Digital PhotoFrame™.
- 2) **Q:** Can I switch between different slideshows photos by using different memory cards?  
**A:** Yes. When a memory card is connected to the Digital PhotoFrame™, it'll slideshow photos stored on that specific card.
- 3) **Q:** How can I quick-charge my PhotoFrame™?  
**A:** Charge it with the system in OFF status. PhotoFrame™ will be > 85% charged in 2 hours when system is OFF and in 5 hours when system is ON.
- 4) **Q:** Will the LCD screen be damaged if I keep showing the same photo for a long time?  
**A:** No. Digital PhotoFrame™ can display the same photo continuously for 1,000 hours without any damage to the LCD screen.
- 5) **Q:** Can I use Digital PhotoFrame™ to delete photos on memory card?  
**A:** Yes, it supports operations to delete photos on external devices such as a memory cards.
- 6) **Q:** Can I print photos from Digital PhotoFrame™?  
**A:** No, it does not support direct photo printing.
- 7) **Q:** After copying photos, how can I check if the photos are already stored inside?  
**A:** The photos are copied after the screen confirms with "photo copied" message.
- 8) **Q:** How does Digital PhotoFrame™ show high-resolution 4:3 digital photos on its 3:2 screen?  
**A:** To ensure high picture integrity, Digital PhotoFrame™ shrinks the photos at original aspect ratio and trims excessive portions before displaying these photos.
- 9) **Q:** Can I use Digital PhotoFrame™ during its Auto-off periods?  
**A:** Yes. Press any control button to bring the system back to ON status.
- 10) **Q:** Can I increase the memory size to store more pictures on my DPD?  
**A:** No. The internal memory of DPD is fixed and cannot be expanded. However, you could switch between different photos by using different memory cards on DPD. **Note:** For example, if you insert a 250 MB memory card and use the PhotoFrame™ to create album and copy photo you will be able to store more than 850 Photos.
- 11) **Q:** Why doesn't my Digital PhotoFrame™ show some of my photos?  
**A:** Digital cameras take photos and store them in JPEG format according to camera industry standards. Digital PhotoFrame™ is designed to show photos following the same industry standards. Some images, such as web images, scanned images, or photos in RAW format from professional cameras, are not stored according to camera industry standards and therefore cannot be correctly displayed on Digital PhotoFrame™. Use PC applications to convert such images into standard JPEG format for Digital PhotoFrame™.
- 12) **Q:** My Digital PhotoFrame™ is ON but the system does not respond anymore!  
**A:** First make sure the system is properly powered. Then use a pin to trigger the Reset button located **on the side of the power button** on the back to restore the system.
- 13) **Q:** Why doesn't my Digital PhotoFrame™ go into Auto-off status after I set it?  
**A:** First, make sure you set Current Time, Auto-off at, and Auto-on at correctly. Digital PhotoFrame™ will automatically turn off its display exactly at the Auto-off time. If the time has already passed for the day, it will start entering Auto-off status at the specified time from the next day.

- 14) **Q:** I'm trying to upload pictures from my PC directly to the PhotoFrame™ using the USB connection, but I cannot get it working. What can I do?  
**A:** Connect PhotoFrame™ to PC and put photos directly under the root directory of the PhotoFrame™ drive. Disconnect the USB cable. After a few seconds, all photos in the root directory will be automatically added to PhotoFrame™ and the directory will be emptied. Note that this operation does not apply to photos in sub-directories.
- 15) **Q:** I'm trying to upload pictures from my PC to a memory card, which I'm then inserting into the DPD. However, the DPD doesn't show the photos. What can I do?  
**A:** Load all the photos you want to upload to DPD in the root directory of your memory card. Power off your DPD, insert the memory card, and then restart DPD. After a few seconds, all photos in the root directory of the memory card will be automatically added to PhotoFrame™. The root directory on memory card will NOT be emptied after this operation. Note that this operation does not apply to photos in sub-directories.
- 16) **Q:** Do Philips PhotoFrame™ support progressive JPEG ?  
**A:** PhotoFrame™ do support progressive JPEG format picture, but the slideshow display might be very slow

## 7.1 Specification

### Picture/Display

- Effective viewing area: 169.6 x 111.7 mm
- Resolution: 800 x 480 pixels (viewing area 680 x 480)
- Viewing angle: @ C/R > 10, 120° (H) / 110° (V)
- Lifetime, to 50% brightness: 20000 hr
- Brightness: 300 cd/m<sup>2</sup>

### Connectivity

- USB: To PC

### Storage Media

- Memory Card Types: Compact Flash type I, Memory Stick, Memory Stick Pro, Multimedia Card, Secure Digital, xD card
- Built-in memory capacity: 110 to 150 photos

### Accessories

- Included Accessories: AC-DC Adapter, User manual & PC software CD, Quick start guide, and, USB cable, Wall mount kit

### Dimensions

- Set dimensions with stand (W x H x D): 260 x 199 x 108 mm
- Weight: 0.97 kg
- Temperature range (operation): 0°C to 45°C
- Temperature range (storage): -20°C to 60°C

### Power

- Power consumption: (System on and battery charging) 12 W
- Operating time on battery: 1\* hr
- Battery LED indicator: Charging - Blinking
- Power LED indicator: Operation - Blue
- Power mode supported: AC powered, Battery powered
- Other convenience: Kensington lock compatible

### Convenience

- Card Reader: Build-in (2x)
- Photo format supported: JPEG photo (in DCF structure), Up to 12 Megapixels
- Placement supported: Landscape, Portrait, Photo auto orientation
- Buttons and controls: 2 buttons, 5-way mini joystick
- Playback mode: Full screen browse, Slideshow, Thumbnail browse
- Album management: Create, Delete, Edit, Rename
- Photo edit: Copy, Delete, Rotate, Crop, Move
- Photo effects: Black and White, Frames, Sepia
- Slideshow management: Create slideshow, Delete slideshow, Rename slideshow
- Slideshow setting: Collage, Random, Sequential, Transition effect
- Screen background color: Black, White, Gray
- Setup function: Brightness adjustment, Language, Status, Auto on/off on weekday/weekend, Beep on/off, Set time and date, Clock display enable/ disable, Event reminder with snooze,

Photo source

- System status: Battery level, Firmware version, Power source, Remaining memory
- Connected media status: Connected media, Remaining memory
- OSD Languages: English, French, German, Italian, Japanese, Russian, Simplified Chinese, Spanish
- Plug & Play Compatibility: Windows 2000/XP or later
- Regulatory Approvals: BSMI, C-Tick, CCC, CE, FCC, GOST, PSB, UL, VCCI
- Adjustable stand: Rotating, Tilt-adjustable
- Wall mountable / Ceiling Throw: Wall mount ready
- Other convenience: Kensington lock compatible



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