# User manual

Manuel d'utilisation Gebruikershandleiding Användar-handbok | Benutzerhandbuch | Manuale per l'utent | Manual del usuario | Manual do usuário

PhotoFrame<sup>™</sup>

7FFI

# Classic







7FFICWO



7FF I CMI





- Packing list
- •Initial setup

# **Getting started**

#### Specification

# **Packing List**



Digital PhotoFrame™



Quick start guide



Power adaptor



PhotoFrame™ Stand



User manual CD



USB Cable to PC (male A type plug)

# What else you'll need



Power outlet





Digital Photos, memory card or PC

#### **RETURN TO TOP OF THE PAGE**

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# **Getting started**

- Packing list
- Initial setup
- Specification

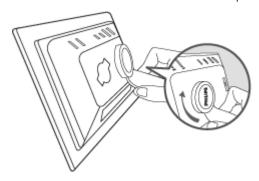
#### **Initial setup**

Philips digital PhotoFrame<sup>TM</sup> can be placed either vertically or horizontally to fit the photos on display. Its internal rechargeable battery provides you the freedom to pass it around and show photos without the power cord. Or, you can place it somewhere in the room for constant PhotoFrame<sup>TM</sup> by connecting it to the main.

#### A. Removing the protective bag/film on parts

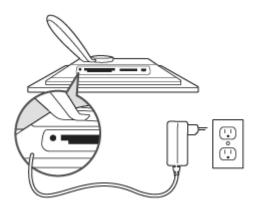
#### B. Attaching the PhotoFrame™ stand

- Place head of stand into socket
- Rotate clockwise until stand locks in-place



#### C. Connecting to a power source

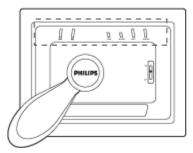
Connect the supplied power cable from PhotoFrame™ to a power outlet .
 The internal battery will start charging and the battery LED turn orange.

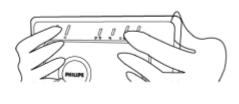


#### Locate control keys

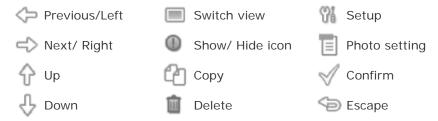
• Use your PhotoFrame™ by pressing the control keys in the back.





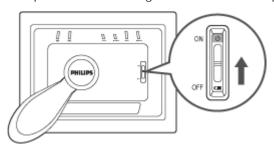


• LCD display also shows the function icon for each key at the same position.



#### C. Turning on PhotoFrame™

Slide the power switch up to the ON position.
 The power LED will be green and the Startup screen will appear.



#### D. Choose your preferred language

- Use the or key to highlight *Language* and press the key to select.
- Use the T or key to choose your preferred language. Press to confirm your selection. The new setting will be effective immediately.
- Press again to leave the *Language* menu.

只	Slideshow	English
P	Language	Français
-Q-	Brightness	Deutsch
•	Time functions	Italian o
0	Status	русский
		Spanish

Packing list

# **Getting started**

Initial setup

# •Specification Specification

#### Picture/Display

- Effective display area: 137 x 91 mm (5.4" x 3.6"), 6.5" diagonal

- Vertical dot pitch: 0.1905 mm - Horizontal dot pitch: 0.1905 mm - Resolution: 720 x 480 pixels

- Brightness: 200 nits

- Viewing angle (CR>5): Horizontal (-85°~85°), Vertical (-85°~85°)

- Backlight Half-Life time: 20,000 hours

#### Connectivity

Card reader: Built-in Secure digital (SD), Multimedia card (MMC), Memory stick (MS, MS Pro), Compact flash (CF) type I only.

#### Convenience

Photo format supported: Up to 12M pixels, JPEG photos following EXIF and DCF

standards

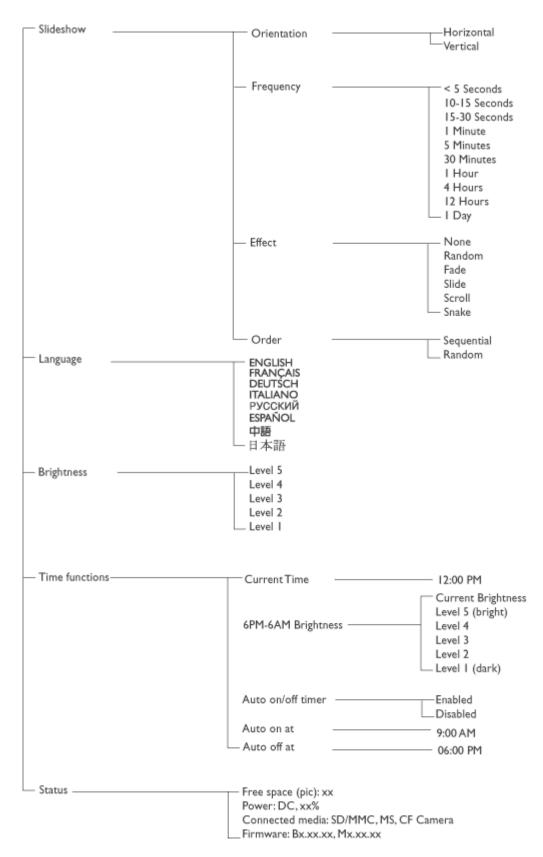
Memory size: 50 photos or more

Placement supported: Landscape, Portrait

Control buttons: 6 buttons

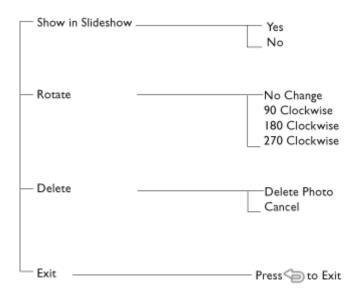
Display mode Automatic slideshow, Full-Screen browse, Thumbnail browse

Setup menu:



<sup>\*</sup> Specifications are subject to change without prior notice.

#### Photo menu:



<sup>\*</sup> Specifications are subject to change without prior notice.

OSD languages: English, French, German, Italian, Spanish, Simplified Chinese, Russian, Japanese

Plug & Play compatibility: Windows 2000/XP or later, Mac OS X or later, Linux

#### **Accessories**

Included accessories: AC power adaptor (AC 100~240V 50/60 Hz 0.36A-->DC 5V  $^-$  2.5A), USB cables, Quick start guide

- User manual: Yes (in CD-ROM)

#### **Power**

- Power LED indicator Green (power on), Off (power off)
- Battery LED indicator Orange (charging), Off (not charging)
- Power mode supported Battery powered, AC powered

# **Enjoying photos**

- Viewing photos
- Copying photos
- Viewing photo
- Deleting and Rotating photos

#### **Viewing Photos**

slideshows When there is no memory card in PhotoFrame™, it displays photos stored in local memory. When a memory card is inserted to PhotoFrame™, it will display photos from most recently connected media in a "Last-in, First-display" order.

> You can choose from three PhotoFrame $^{\text{TM}}$  viewing modes. Press $^{\boxed{\ }}$  ( the 1st key from the left on the rear of PhotoFrame™) to toggle among the three viewing modes; use to view the previous photo and to view the next photo. (and ⇒are the first two keys from the right on the rear of PhotoFrame™.)







Thumbnail mode

Slideshow mode

THUMBNAIL-List of photos.



- Each icon represents the function of the corresponding key in the rear of PhotoFrame™.
- B Source of photos on screen
  - Memory stick Compact flash
  - SD, MMC PhotoFrame™
- C Current Photo
- D Current Photo number
- Slideshow icon
  - (If shown, this photo will be shown in slideshow.)
- F Current photo number, same as D

- G Total photo count
- H Resolution of current photo (in pixels).
- I Date current photo was taken
- J Source of displayed photos.

SLIDESHOW- Automatic, Rotating display of photos.



BROWSE—Manual viewing of photos one-by-one. (Displays size and date)



Each icon represents the function of the corresponding key in the rear of  $PhotoFrame^{TM}$ .



Α	Lach icon represents the function of the corresponding key in the rear of PhotoFrame™.			
В	Sour	rce of photos on screen		
		Memory stick		Compact flash
		SD, MMC	□	PhotoFrame™
С	C Current Photo number			
D	O Total photo count			
Ε	Resolution of current photo (in pixels)			
F	Date current photo was taken			

#### Viewing photos on PhotoFrame™

Remove any memory card from PhotoFrame<sup>™</sup>.
 Photos stored in the PhotoFrame<sup>™</sup> will appear.

#### Viewing digital camera photos from a memory card

- Insert the memory card into the slot in the frame:
- For Compact Flash card, firmly slide card in the larger slot end first and face DOWN.
- For 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.

#### How to remove a memory card:

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

# **Enjoying photos**

- Viewing photos
- Copying photos
- Viewing photo
- Deleting and Rotating photos

# **Copying Photos**

slideshows You can copy photos stored on a memory card, or PC to 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™.

> PhotoFrame™'s internal memory will store 50 or more resized photos. Please see the Deleting and Rotating Photos section to learn how to delete photos stored in PhotoFrame™.

#### Copying from a memory card

You may copy photos one by one in Browse mode or several photos at once in Thumbnail Mode

#### Copying photo one by one in Browse mode

- Change view mode to Browse.
- Insert the memory card into PhotoFrame™.
- Photos from memory card will appear.
- With the photo for copy shown on screen, press the <sup>LL</sup> key (the 4<sup>th</sup> key from the left on the rear of PhotoFrame™). Four different orientations of the selected photo will appear.







Use the or key to select the desired photo orientation and then press the

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

- After the copy screen disappears upon completion, a resized copy of the photo is stored inside PhotoFrame™.
- You may move to other photos and continue this process until all the photos you want are copied to Photos Frame.

#### Copy several photos at once in Thumbnail mode

- Change view mode to Thumbnail.
- Insert the memory card into PhotoFrame™. Photos from memory card will appear.
- Highlight the photo for copy in *Thumbnail mode* and press the 4th key from the left on the rear of PhotoFrame™). A multi-photo copy screen with small photos from current thumbnail screen will appear.



Use the or key to move, to add photos to copy list, to remove photos from copy list, and then press the to confirm the copy list.

Photos on the copy list are shown with a small copy icon.

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

 You may move to other Thumbnail pages and continue this process until all the photos you want are copied to PhotoFrame™.

# copying PC Photos to PhotoFrame™

- For copying photos from a PC to the PhotoFrame $^{\text{TM}}$ , install the Auto Run software PhotoFrame $^{\text{TM}}$  manager
  - Philips Auto Run Program for PhotoFrame<sup>™</sup> is a windows based application for user to manage photos between Philips PhotoFrame<sup>™</sup> and PC. It provides easy-to-use user interface for user to browse and preview the photos in both PC directories and PhotoFrame<sup>™</sup> albums, and for user to perform operations, such as copying, moving and deleting photo(s).
- For installation and more detail about the application, please follow the instructions in the PC software user manual located on the CD

# **Enjoying photos**

- Viewing photos
- Copying photos
- Viewing photo
- Deleting and Rotating

photos

#### Viewing Photo Slideshows

slideshows When you set the PhotoFrame™ view mode to Slideshow, it will automatically rotate the PhotoFrame™ed on screen. You may handpick the photos for slideshow and choose slideshow frequency - for example, how long a photo remains on screen - transition effect - how next photo replaces current one on screen - and sequential or random PhotoFrame™. You may also select to show all slideshow photos in either vertical or horizontal orientation to match how you place the PhotoFrame™.

#### Picking photos for slideshow

Note: This function only applies to photos stored on PhotoFrame™'s internal memory.

- Change view mode to Browse or Thumbnail.
- Press the  $\square$  key (the 4<sup>th</sup> key from the left on the rear of PhotoFrame<sup> $\top$ </sup>). A menu with specific settings for the selected photo will appear.

62	☐ Show in slides  ☐ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	how_\Yes
	Rotate	No
	■ Delete	
	■ Exit	

Press the key to select *Show in slideshow* setting and use the or key to decide if you want to display this photo in the Slideshow mode.

0	☐ Show in slideshow  ☐	Yes
44	Rotate	No
	■ Delete	
	■ Exit	

Default setting is Yes for Show in slideshow.

- Press the vo confirm. Now your selected setting is confirmed.
- Press to leave this menu.

#### Choosing slideshow frequency

Note: This function applies to photos stored on all media.

Press the key (the 3<sup>rd</sup> key from the left on the rear of PhotoFrame™).

무	Slideshow <	Orientation (
P	Language	Frequency 🗸
-jų́-	Brightness	Effect
(1)	Time functions	Order
(1)	Status	

Press the key to select *Slideshow settings* and use the or key to move to the *Frequency* item. Next press the key again to select *Frequency settings*.

Orientation	< 5 seconds
Frequency 🖒	10-15 seconds
Effect	30 seconds
Order	I minute
	5 minutes
	30 minutes

• Use the or key to highlight the interval a photo remains on screen and press to confirm.

Orientation	< 5 seconds
Frequency	10-15 seconds
Effect	30 seconds
Order	I minute
	5 minutes
	30 minutes

<sup>•</sup> Now your selected setting is confirmed.

• Press to leave this menu.

# **Choosing transition effects**

Note: This function applies to photos stored on all media.

• Press the key (the 3<sup>rd</sup> key from the left on the rear of PhotoFrame™).

A menu with general settings for PhotoFrame™ will appear.

무	Slideshow <	Orientation (
P	Language	Frequency 🗸
-jų:	Brightness	Effect
<b>(b)</b>	Time functions	Order
(1)	Status	

Press the key to select *Slideshow settings* and use the or key to move to the Effect item. Press the key again to select Effect settings.

Orientation	None
Frequency	Random
Effect	Fade
Order	Slide
	Scroll
	Snake

• Use the  $\widehat{\ \ }$  or  $\widehat{\ \ \ }$  key to highlight the way one photo replaces the next on screen.

Press to confirm your selection.

Now your selected setting is confirmed.

Press to leave this menu.

#### Choosing photo order

Note: This function applies to photos stored on all media.

- Press the key (the 3<sup>rd</sup> key from the left on the rear of PhotoFrame™).
- ullet A menu with general settings for PhotoFrame  $^{\text{TM}}$  will appear.

무	Slideshow <	Orientation (
P	Language	Frequency 🗸
-jų́-	Brightness	Effect
(4)	Time functions	Order
(1)	Status	

• Press the key to select *Slideshow* settings and use the or key to move to the *Order* item. Next press the key again to select *Order* settings.

Orientation	Sequential
Frequency	Random
Effect	
Order	

- Use the or key to highlight your preference and press to confirm. Now your selected setting is confirmed.
- Press to leave this menu.

#### Indicating PhotoFrame™ placement orientation

• Press the key (the 3<sup>rd</sup> key from the left on the rear of PhotoFrame™).

只	Slideshow <	Orientation (
P	Language	Frequency 🗸
-jų:	Brightness	Effect
<b>(4)</b>	Time functions	Order
(1)	Status	

• Press key to select *Slideshow* settings; press key again to select *Orientation*.

Orientation =	Horizontal
Frequency	Vertical
Effect	
Order	

• Use the or key to highlight how you want to place PhotoFrame™. Press to confirm your selection.

Orientation	Horizontal
Frequency	Vertical
Effect	
Order	

Now your selected setting is confirmed.

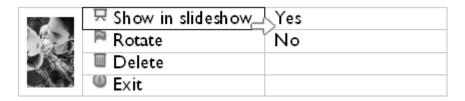
• Press to leave this menu.

# Selecting correct photo orientation for Slideshow

Note: This function only applies to photos stored on PhotoFrame™'S internal memory.

- Change the view mode to Browse or Thumbnail.
- Press the key (the 4<sup>th</sup> key from the left on the rear of PhotoFrame™).

A menu with specific settings for the selected photo will appear.



Use the or key to highlight *Rotate*. Next, press the to select.

	☐ Show in slideshow	No Change
	Rotate	90 Clockwise
	Delete	180 Clockwise
	Exit	270 Clockwise

• Use the or when key to move the highlight among different rotation angles until the thumbnail image on the left shows the desired orientation for the selected photo.

• Press v to confirm.

Now your selected settings are confirmed.

• Press to leave this menu.

# **Enjoying photos**

Viewing photos
Copying photos
Viewing photo slideshows
Deleting and Rotating

photos

#### **Deleting and Rotating photos**

slideshows Sometimes you may want to delete some photos stored on PhotoFrame™ or change the Deleting orientation of photos. Here is how:

#### Rotating a photo

Note: This function only applies to photos stored on PhotoFrame™'S internal memory.

• Press the key (the 4<sup>th</sup> key from the left on the rear of PhotoFrame™). A menu with specific settings for the selected photo will appear.

65°	☐ Show in slides ☐	how_\Yes
	Rotate	No
	■ Delete	
	■ Exit	

• Use the or key to highlight *Rotate* and press the key to select.

	₹ Show in slideshow	No Change
	Rotate	90 Clockwise
	Delete	180 Clockwise
	■ Exit	270 Clockwise

• Use the or key to highlight the desired orientation for this photo; press the key to confirm.

#### Deleting a photo

Note: This function only applies to photos stored on PhotoFrame $^{\text{\tiny TM}}$ 'S internal memory.

You may delete photos one by one in Browse mode or several photos at once in Thumbnail mode.

#### Delete photo one by one in Browse mode

- Change the view mode to Browse mode.
- Press the key (the 4<sup>th</sup> key from the left on the rear of PhotoFrame<sup>™</sup>). A menu with specific settings for the selected photo will appear.

	☐ Show in slideshow  ☐ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Yes
	Rotate	No
	■ Delete	
	■ Exit	

• Use the or key to highlight *Delete* and press the key to select.

	☐ Show in slideshow  ☐	Delete Photo
	Rotate	Cancel
	Delete	
	<sup> </sup>	

- Use the  $\ensuremath{\text{T}}$  or  $\ensuremath{\text{V}}$  key to highlight  $\ensuremath{\textit{Delete Photo}}$ ; Press  $\ensuremath{\text{V}}$  to confirm.
- When you delete a photo, PhotoFrame™ will show status and return to Brose mode after completion.

#### Delete several photos at once in Thumbnail mode

- Change view mode to *Thumbnail*.
- Highlight the photo for delete in *Thumbnail mode* and press the key (the 2<sup>rd</sup> key from the left on the rear of PhotoFrame™).
   A multi-photo delete screen with small photos from current thumbnail screen will appear.



- Use the or key to move, to add phtos to delete list, to remove photos from delete list, and then press the key to confirm the delete list.

  Photos on the delete list are shown with a small delete icon.
- After the delete screen disappears upon completion, all the photos on the delete list are deleted from PhotoFrame™.
- You may move to other Thumbnail pages and continue this process to delete all the photos you want to delete from PhotoFrame™.

# Optimizing PhotoFrame™

- Selecting brightness, language and set time functions
- •Checking PhotoFrame™ status
- •Taking care of your PhotoFrame™

#### Selecting brightness, language and set time functions

Use this section to select PhotoFrame<sup>TM</sup> brightness levels and on-screen information displal language. You may also enter your local time and then set a different brightness level for the evening hours from  $6:00PM\sim6:00AM$ . In addition, you can set your daily automat turn-off and turn-on time for PhotoFrame<sup>TM</sup>!

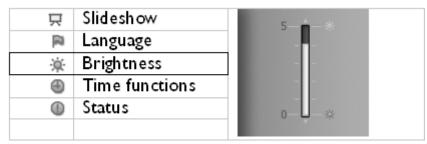
#### Setting a general brightness level

• Press the key (the 3<sup>rd</sup> key from the left on the rear of PhotoFrame™).

A menu with general settings for PhotoFrame™ will appear.

무	Slideshow	Orientation
P	Language	Frequency
-jģ-	Brightness	Effect
•	Time functions	Order
(1)	Status	

• Use the or key to highlight *Brightness*. Next press the key to select. A brightness bar with scales and current value will appear.



• Use the or key to modify the brightness level and press to confirm and exit the menu.

Now your selected settings is confirmed.



• Press to leave this menu.

# Setting your local time

•

Press the  $^{\text{Th}}$  key (the 3<sup>th</sup> key from the left on the rear of PhotoFrame $^{\text{TM}}$ ). A menu with general settings for PhotoFrame $^{\text{TM}}$  will appear.

무	Slideshow	Orientation
P	Language	Frequency
-jų́-	Brightness	Effect
(4)	Time functions	Order
(1)	Status	

Use the or key to highlight *Time functions*. Next press the key to select.

무	Slideshow	Current time
P	Language	6PM-6AM Brightness
-jq:	Brightness	Auto on/off timer
<b>(b)</b>	Time functions $\dashv$	Auto on at
(1)	Status	Auto off at

Press the key again to select *Current Time*.

A clock will appear for you to set *Hours, Minute, and AM/PM*.

Current time	H:00 AM
6PM-6AM Brightness	
Auto on/off timer	
Auto on at	
Auto off at	

Use the for key to set Hours; next then press the key to move to Minutes and use the or key to set Minute. Use to move back for any changes.

Current time	11:00 AM
6PM-6AM Brightness	$\nabla$
Auto on/off timer	
Auto on at	
Auto off at	

Press to confirm.

Now your settings are confirmed.

Press to leave this menu.

# Setting evening brightness level

Local time must be set correctly before setting up this feature

무	Slideshow	Orientation
P	Language	Frequency
-jų́-	Brightness	Effect
•	Time functions	Order
(1)	Status	

• Use the or whigh key to highlight *Time functions*. Next, press the key to select.

믓	Slideshow	Current time
P	Language	6PM-6AM Brightness
-jų:	Brightness	Auto on/off timer
<b>(b)</b>	Time functions $=$	Auto on at
(1)	Status	Auto off at

Use the or key to highlight 6PM-6AM Brightness and press the key to select.

Current time	Current Brightness
6PM-6AM Brightness	Level 5 (bright)
Auto on/off timer	Level 4
Auto on at	Level 3
Auto off at	Level 2
	Level I (dark)

- Use the or key to modify the brightness level and press to confirm and leave. If you choose *Current Brightness*, brightness will remain the same during the evening.
- Press again to leave this menu.

All brightness change during 6PM-6AM (through Brightness or 6PM-6AM Brightness) will be effective for the 12-hour evening time frame.

#### Setting daily automatic turn-off and turn-on time

- Local time must be set correctly before setting up this feature.
- Press the key (the 3<sup>rd</sup> key from the left on the rear of PhotoFrame™).

  A menu with general settings for PhotoFrame™ will appear.

딮	Slideshow	Orientation
P	Language	Frequency
-jų́-	Brightness	Effect
•	Time functions	Order
(1)	Status	

• Use the for key to highlight *Time functions*. Next, press the key to select.

豆	Slideshow	Current time
P	Language	6PM-6AM Brightness
-jų:	Brightness	Auto on/off timer
<b>(b)</b>	Time functions $=$	Auto on at
(1)	Status	Auto off at

• Use the or key to highlight *Auto on/off timer*. Next, press the key to select.

Current time	Enable
6PM-6AM Brightness	Disabled
Auto on/off timer	
Auto on at	
Auto off at	

- Select Enabled and press  $\sqrt{}$  to confirm.
- Move to Auto on at and press key to select.
- Set the time to turn on PhotoFrame™ everyday and press verto confirm.
- Move to Auto off and press key to select.
- Set the time to turn off PhotoFrame™ everyday and Press ✓ to confirm. Now you have completed the auto on/off setup for your PhotoFrame™. It will turn off and turn on automatically at preset time.
- Press to leave this menu.

Digital PhotoFrame $^{TM}$  will automatically turn off its display exactly at the Auto-off time, If the time has already passed today, it will go into Auto-off status at that time tomorrow.

#### Choose on-screen language

무	Slideshow	Orientation
P	Language	Frequency
-jq:	Brightness	Effect
<b>(4)</b>	Time functions	Order
(1)	Status	

Use the or key to highlight Language and press the key to select.

무	Slideshow	English
P	Language	Français
:Q:	Brightness	Deutsch
•	Time functions	Italian o
0	Status	русский
		Spanish

• Use the  $\widehat{\mathbf{1}}$  or  $\widehat{\mathbf{1}}$  key to choose your preferred language and press  $\widehat{\mathbf{1}}$  to confirm. The new selected setting is effective immediately.

Press again to leave this menu.

# Optimizing PhotoFrame™

•Selecting brightness, language and set time functions

•Checking PhotoFrame™ status

•Taking care of your PhotoFrame™

#### Checking PhotoFrame™ status

You may check the status of your PhotoFrame $^{\text{TM}}$ — whether the system is ON, if the batte is charging, how many more photos can be stored, how much battery power remains, whic media are currently connected, or the PhotoFrame $^{\text{TM}}$  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 Green: System ON

Off: System OFF

Battery LED Orange: Battery is charging

Off: Battery is not charging

Below is an easy way to look up other information.

Press the key (the 3rd key from the left on the rear of PhotoFrame™).

A menu with general settings for PhotoFrame™ will appear.

• Use the or key to highlight *Status*.

Current PhotoFrame™ status will appear on the right column.

무	Slideshow	Free Space (pic) 34	
Pa	Language	Power> 85%	
豪	Brightness	Connected Media:	
<b>⊕</b>	Time functions	CF	
0	Status	Firmware:	
		B0.00.01	
		M0.01.02	

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

PhotoFrame™)

Power: DC (when main is supplying power)

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

Connected media: Connected media: (Lists all memory cards actively connected

to PhotoFrame™)

Firmware: (PhotoFrame™ software version)

Press again to leave this menu.

# Optimizing PhotoFrame™

 Selecting brightness, language and set time functions
 Checking

### Taking care of your PhotoFrame™

•Checking PhotoFrame™ status

# PhotoFrame™ 1) Do not drop

•Taking care of your PhotoFrame™ PhotoFrame™ is a complicated electronic device and cannot withstand shock from drops

#### 2) Do not expose to moisture

PhotoFrame<sup>TM</sup> is neither moisture proof nor moisture resistant. Exposing it to moisture o liquid spills of any kind will very likely damage your PhotoFrame<sup>TM</sup>.

#### 3) Do not hit or scratch

The LCD panel of PhotoFrame $^{\text{TM}}$  is made of glass and therefore is sensitive to abnormal force or hardware with sharp edges.

#### 4) Screen cleaning

Please use only dry soft cloth to clean your screen.

#### 5) Battery charging

For first time use, please fully charge your PhotoFrame<sup>TM</sup> (Battery LED will be off when battery is fully charged). This process may take up to 3 hours or more. PhotoFrame<sup>TM</sup> starts fully recharging its internal battery only when the battery level is below certain value. This is designed to extend your PhotoFrame<sup>TM</sup> battery life by reducing unnecessar battery charging.

### 6) Keep the stand clear from cables

Make sure the stand of your PhotoFrame $^{\text{TM}}$  is clear from cables as cables could pull the stand out of PhotoFrame $^{\text{TM}}$  to the floor.

#### 7) Temperature and humidity limitations

Operating temperature: 0° ~ 45° (Celsius) / 32° ~ 113° (Fahrenheit)

Humidity: 20% ~ 80%

# Frequently asked questions

- 1) Q: Is the LCD screen touch-enabled?
  - A: The LCD screen is not touch-enabled. Please use the keys in the back to control  $PhotoFrame^{TM}$ .
- Q: Can I switch between different slideshows photos by using different memory cards?
   A: Yes. When you connect your memory card to PhotoFrame™, it will 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. PhotoFrame™ can display the same photo continuously for 1,000 hours without any damage to the LCD screen.
- 5) Q: Can I use PhotoFrame™ to delete photos on memory card?
  - A: No, it does not support operations to delete photos on external devices such as a memory card.
- 6) Q: Can I print photos from 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. You may then remove the card to view internal photos.
- 8) Q: How does PhotoFrame™ show high-resolution 4:3 digital photos on its 3:2 screen?
  - A: To ensure high picture integrity, PhotoFrame $^{TM}$  shrinks the photos at original aspect ratio and trims excessive portions before displaying these photos.
- 9) Q: Can I use PhotoFrame™ during its Auto-off periods?
  - A: Yes. Press any control key to bring the system back to ON status.
- 10) Q: Can I change 6PM-6AM Brightness to other time frames, such as 7PM-11PM Brightness?
  - A: No. It cannot be changed.
- 11) 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. Please note that photo rotation and slideshow orientation features are not supported for photos stored on memory cards because DPD only reads such photos but cannot change them.
- 12) Q: Why doesn't my PhotoFrame™ show some of my photos?
  - A: Digital cameras take photos and store them in JPEG format according to camera industry standards. PhotoFrame $^{\text{TM}}$  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 PhotoFrame $^{\text{TM}}$ . Please use PC applications to convert such images into standard JPEG format for PhotoFrame $^{\text{TM}}$ .

- 13) My PhotoFrame™ is ON but the system does not respond anymore!

  First please make sure the system is properly powered. Then please use a pin to trigger the Reset button located at the lower-left corner on the back to restore the system.
- 14) Q: Why doesn't my PhotoFrame™ go into Auto-off status after I set it?
  - A: First, please make sure you set *Current Time*, *Auto-off at*, and *Auto-on at* correctly. 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.
- 15) Q: Why doesn't my PhotoFrame™ follow my 6PM-6AM Brightness setting in the evening?
  - A: First, please make sure you set *Current Time* correctly. If you modify the *Brightness* setting during 6PM~6AM, it will temporarily follow that new setting for the evening and return to the original *6PM-6AM Brightness* setting from the next evening.
- 16) 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<sup>™</sup> to PC and put photos directly under the root directory of the PhotoFrame<sup>™</sup> drive. Disconnect the USB cable. After a few seconds, all photos in the root directory will be automatically added to PhotoFrame<sup>™</sup> and the directory will be emptied. Please note that this operation does not apply to photos in sub-directories.

•Troubleshootin your PhotoFrame™ •Keeping your PhotoFrame™ up to date

# •Troubleshooting Troubleshooting

#### **Troubleshooting your PhotoFrame™**

Please see below for various situations and recommended actions.

Situations	Recommended actions	
Warning message: "Low battery"	Recharge PhotoFrame™ or turn off PhotoFrame™ befo it can be recharged again. If the PhotoFrame™'s interr battery level drops completely to zero, the "Current tir setting may be lost.	
Warning message: "No free space to store more photos"	It means your PhotoFrame™ is fully loaded with photo If such message shows up when your PhotoFrame™ holds less than 40 photos, please use USB cable to connect PhotoFrame™ to PC and use PC to check if the are abnormal files taking up the local memory of PhotoFrame™. Normal files inside PhotoFrame™ are usually less than 250KB in size.	
Warning message: "No photo on internal memory"	It means there is no photo in your PhotoFrame™. If sumessage shows up after you load photos onto PhotoFrame™ from PC, please make sure to the instructions in "Copying photos" section are followed properly.	
Warning message: "No photo on external memory"	It means there is no photo in your memory card. If sumessage shows up after you load photos onto memory cards from PC, please make sure to the instructions in "Viewing PC photos from a memory card" section are followed properly.	
Screen freezes and does not respond to control anymore	Use a pin to trigger the RESET button through the hole the lower-left corner on PhotoFrame™'s back (next to Serial Number and Model Name sticker).	
Part of photo is cropped on PhotoFrame™	Adjust your photo to 3:2 aspect ratio. Many digital cameras take photos in 4:3 aspect ratio but PhotoFrame™ displays photos on 3:2 aspect ratio scre Consequently, some upper and bottom parts of a typic 4:3 photo will not be displayed on PhotoFrame™'s screen.	

#### Keeping your PhotoFrame™ up to date

At times Philips will provide Software to keep your PhotoFrame™ up to date. Please regist yourself to www.philips.com/register or visit www.p4c.philips.com for latest support new

# Service and Warranty

•International Warranty •For European Countries •USA

# Your Philips Warranty Thank you for purchasing this Philips product.

All Philips products are designed and manufactured to high standards and deliver high-quality performance, ease of use and ease of installation. Should you encounter any difficulties while installing or using this product, please check our website www.philips.com/support before you contact the Philips helpdesk.

#### What is covered?

This warranty applies within Andorra, Austria, Belgium, Cyprus, Czech Republic, Denmark, France, Finland, Germany, Greece, Hungary, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, the Netherlands, Norway, Portugal, Poland, Russia, Slovakia, Slovenia, Sweden, Switzerland, Spain, Turkey and the United Kingdom and only for products originally designed, manufactured, approved and/or authorized for usage within these countries. This international Philips guarantee complements the existing national guarantee obligations in the country of purchase and does not affect your statutory rights as a customer.

Warranty coverage begins as from the day you buy your product.

	Andorra, Austria, Belgium, Cyprus, Czech Republic, Denmark, France, Finland, Greece, Hungary, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, the Netherlands, Norway, Portugal, Poland, Russia, Slovakia, Slovenia, Sweden, Switzerland, Spain, United Kingdom
24 months	Germany, Turkey

If the Philips Helpdesk concludes with you that the product is defective, contact the Philips dealer where you bought the product. In the event you require service whilst in another country, or your dealer no longer exists or no longer sells Philips products, contact our helpdesk for support to solve the problem.

#### What is exclude?

The Philips warranty applies provided the product is handled properly for its intended use, in accordance with its operating instructions and upon presentation of the original invoice or cash receipt, indicating the date of purchase, dealer's name and model and production number of the product.

The Philips warranty may not apply if:

- the documents have been altered in any way or made illegible;
   the model or production number on the product has been altered, deleted, removed
- or made illegible;
   repairs or product modifications and alterations have been executed by unauthorized
- service organizations or persons;
- damage is caused by accidents including but not limited to lightning, water or fire,
- physical damage (e.g. broken display, visible scratches) caused by heavy impact or

- else:
- Defects caused by abuse or misuse of the product;
- This warranty does not cover accessories belonging to the product.
  - Product requires modification or adaptation to enable it to comply with local or national technical standards, which apply in countries for which the product was not originally designed, manufactured, approved and/or authorized. Therefore always
- check whether a product can be used in a specific country.
   Note that for products that are not originally designed, manufactured, approved

and/or authorized for usage within the country of use the Philips global warranty

terms apply.

#### Contact

In order to avoid unnecessary inconvenience, we advise you to read the operating instructions carefully or go to the www.philips.com/support website for additional support before contacting the Philips helpdesk.

To solve your problem quickly, please prepare the following details before contacting the Philips helpdesk:

- Philips type number
- Philips serial number
- PC environment Processor:
  - O 286/386/486/Pentium Pro/Internal memory
  - Operating system and version (Windows, DOS, OS/2, MAC)

Type and brand of Memory card used (Model, brand and memory size of memory

card)

Having the following information available will also help speed up the process:

Your proof of purchase indicating: date of purchase, dealer name, model and product

• serial number.

The full address from which the faulty product has to be collected and the swap

model should be delivered.

Philips' customer help desks are located worldwide. Click here to access the Philips Contact Information.

Or you can reach us via:

Website: http://www.philips.com/support

#### **WESTERN EUROPE**

Country	Telephone number	Tariff
Austria	0820 901115	€0.20
Belgium	070 253 010	€0.17
Cyprus	800 92256	Free of Charge
Denmark	3525 8761	Local call tariff
Finland	09 2290 1908	Local call tariff
France	08 9165 0006	€0.23
Germany	0180 5 007 532	€0.12
Greece	00800 3122 1223	Local call tariff

Ireland	01 601 1161	Local call tariff
Italy	199 404 042	€0.25
Luxembourg	26 84 30 00	Local call tariff
The Netherlands	0900 0400 063	€0.20
Norway	2270 8250	Local call tariff
Portugal	2 1359 1440	Local call tariff
Spain	902 888 785	€0.15
Sweden	08 632 0016	Local call tariff
Switzerland	02 2310 2116	Local call tariff
United Kingdom	0906 1010 017	£0.15

#### **Consumer Information Centers**

Antilles •Argentina •Australia • Bangladesh• Brasil •Chile •China • Colombia •Belarus •Bulgaria • Croatia • Czech Republic •Estonia • Dubai • Hong Kong • Hungary • India • Indonesia • Korea • Latvia • Lithuania • Malaysia • Mexico • Morocco • New Zealand • Pakistan • Paraguay • Peru • Philippines • Poland • Romania • Russia • Serbia & Montenegro • Singapore • Slovakia • Slovenia • South Africa • Taiwan • Thailand • Turkey • Ukraine • Uruguay • Venezuela

#### Eastern Europe

#### **BELARUS**

Technical Center of JV IBA M. Bogdanovich str. 155 BY - 220040 Minsk Tel: +375 17 217 33 86

#### **BULGARIA**

LAN Service 140, Mimi Balkanska Str. Office center Translog 1540 Sofia, Bulgaria Tel: +359 2 960 2360 www.lan-service.bg

#### **CZECH REPUBLIC**

Xpectrum Lužná 591/4 CZ - 160 00 Praha 6 Tel: 800 100 697 Email:info@xpectrum.cz www.xpectrum.cz

#### **CROATIA**

Renoprom d.o.o. Mlinska 5, Strmec HR - 41430 Samobor Tel: +385 1 333 0974

#### **ESTONIA**

FUJITSU SERVICES OU Akadeemia tee 21G EE-12618 Tallinn Tel: +372 6519900 www.ee.invia.fujitsu.com

#### **HUNGARY**

Serware Szerviz Vizimolnár u. 2-4 HU - 1031 Budapest Tel: +36 1 2426331 Email: inbox@serware.hu www.serware.hu

LATVIA

ServiceNet LV Jelgavas iela 36 LV - 1055 Riga, Tel: +371 7460399

Email: serviss@servicenet.lv

#### LITHUANIA

ServiceNet LT Gaiziunu G. 3 LT - 3009 KAUNAS Tel: +370 7400088

Email: servisas@servicenet.lt

www.servicenet.lt

#### **ROMANIA**

Blue Ridge Int'l Computers SRL 115, Mihai Eminescu St., Sector 2 RO - 020074 Bucharest Tel: +40 21 2101969

#### **SERBIA & MONTENEGRO**

Tehnicom Service d.o.o. Bulevar Vojvode Misica 37B YU - 11000 Belgrade Tel: +381 11 3060 886

#### **SLOVAKIA**

Datalan Servisne Stredisko Puchovska 8 SK - 831 06 Bratislava Tel: +421 2 49207155 Email: servis@datalan.sk

#### **SLOVENIA**

PC HAND Brezovce 10 SI - 1236 Trzin Tel: +386 1 530 08 24

Email: servis@pchand.si

#### **POLAND**

Zolter ul.Zytnia 1

PL - 05-500 Piaseczno Tel: +48 22 7501766

Email: servmonitor@zolter.com.pl

www.zolter.com.pl

#### **RUSSIA**

Tel: +7 095 961-1111 Tel: 8-800-200-0880 Website: www.philips.ru

TURKEY
Türk Philips Ticaret A.S.
Yukari Dudullu Org.San.Bolgesi
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34776-Umraniye/Istanbul
Tel: (0800)-261 33 02

#### **UKRAINE**

Comel Shevchenko street 32 UA - 49030 Dnepropetrovsk Tel: +380 562320045 www.csp-comel.com

#### Latin America

#### **ANTILLES**

Philips Antillana N.V. Kaminda A.J.E. Kusters 4 Zeelandia, P.O. box 3523-3051 Willemstad, Curacao Phone: (09)-4612799 Fax: (09)-4612772

ARGENTINA

Philips Antillana N.V. Vedia 3892 Capital Federal CP: 1430 Buenos Aires Phone/Fax: (011)-4544 2047

#### **BRASIL**

Philips da Amazônia Ind. Elet. Ltda. Rua Verbo Divino, 1400-São Paulo-SP CEP-04719-002

Phones: 11 21210203 -São Paulo & 0800-701-0203-Other Regions without São Paulo City

#### CHILE

Philips Chilena S.A. Avenida Santa Maria 0760 P.O. box 2687Santiago de Chile

Phone: (02)-730 2000 Fax: (02)-777 6730

#### **COLOMBIA**

Industrias Philips de Colombia S.A.-Division de Servicio CARRERA 15 Nr. 104-33 Bogota, Colombia Phone:(01)-8000 111001 (toll free) Fax: (01)-619-4300/619-4104

#### **MEXICO**

Consumer Information Centre
Norte 45 No.669
Col. Industrial Vallejo
C.P.02300, -Mexico, D.F.
Phono: (05) 3687788 / 918005046

Phone: (05)-3687788 / 9180050462

Fax: (05)-7284272

#### **PARAGUAY**

Av. Rca. Argentina 1780 c/Alfredo Seiferheld P.O. Box 605

Phone: (595 21) 664 333 Fax: (595 21) 664 336 Customer Desk:

Phone: 009 800 54 1 0004

#### **PERU**

Philips Peruana S.A.
Customer Desk
Comandante Espinar 719
Casilla 1841
Limab18
Phone: (01)-2136200

Phone: (01)-2136200 Fax: (01)-2136276

#### **URUGUAY**

Rambla O'Higgins 5303 Montevideo

Uruguay

Phone: (598) 619 66 66 Fax: (598) 619 77 77 Customer Desk: Phone: 0004054176

#### **VENEZUELA**

Industrias Venezolanas Philips S.A. Apartado Postal 1167 Caracas 1010-A

Phone: (02) 2377575 Fax: (02) 2376420

#### Pacific

#### AUSTRALIA

Philips Consumer Electronics Consumer Care Center Level 1, 65 Epping Rd North Ryde NSW 2113 Phone: 1300 363 391

Fax: +61 2 9947 0063

#### **NEW ZEALAND**

Philips New Zealand Ltd. Consumer Help Desk 2 Wagener Place, Mt.Albert

P.O. box 1041 Auckland

Phone: 0800 477 999 (toll free)

Fax: 0800 288 588

Asia

#### **BANGLADESH**

Philips Service Centre 100 Kazi Nazrul Islam Avenue Kawran Bazar C/A Dhaka-1215

Phone: (02)-812909 Fax: (02)-813062

#### **CHINA**

#### SHANGHAI

Rm 1007, Hongyun Building, No. 501 Wuning road, 200063 Shanghai P.R. China Phone: 4008 800 008

Fax: 21-52710058

#### HONG KONG

Philips Electronics Hong Kong Limited Consumer Service Unit A, 10/F. Park Sun Building 103-107 Wo Yi Hop Road Kwai Chung, N.T. Hong Kong

Phone: (852)26199663 Fax: (852)24815847

#### **INDIA**

Phone: 91-20-712 2048 ext: 2765

Fax: 91-20-712 1558

BOMBAY Philips India Customer Relation Centre Bandbox House 254-D Dr. A Besant Road, Worli Bombay 400 025

#### CALCUTTA

Customer Relation Centre 7 justice Chandra Madhab Road Calcutta 700 020

## MADRAS Customer Relation Centre 3, Haddows Road Madras 600 006

NEW DELHI Customer Relation Centre 68, Shivaji Marg New Dehli 110 015

#### **INDONESIA**

Philips Group of Companies in Indonesia Consumer Information Centre Jl.Buncit Raya Kav. 99-100 12510 Jakarta

Phone: (021)-7940040 ext: 2100 Fax: (021)-794 7511 / 794 7539

#### **KOREA**

Philips Korea Ltd.
Philips House
C.P.O. box 3680
260-199, Itaewon-Dong.
Yongsan-Ku, Seoul 140-202
Phone: 080 600 6600 (toll free)

Fax: (02) 709 1210

#### **MALAYSIA**

After Market Solutions Sdn Bhd, Philips Authorised Service Center, Lot 6, Jalan 225, Section 51A, 46100 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

Phone: (603)-7954 9691/7956 3695

Fax: (603)-7954 8504

Customer Careline: 1800-880-180

#### **PAKISTAN**

Philips Consumer Service Mubarak manzil, 39, Garden Road, Saddar, Karachi-74400 Tel: (9221) 2737411-16

Fax: (9221) 2721167 E-mail: care@philips.com Website: www.philips.com.pk

#### **PHILIPPINES**

PHILIPS ELECTRONICS & LIGHTING, INC. Consumer Electronics 48F PBCOM tower 6795 Ayala Avenue cor VA Rufino St. Salcedo Village 1227 Makati City, PHILS

Phone: (02)-888 0572, Domestic Toll Free: 1-800-10-PHILIPS or 1-800-10-744 5477

Fax: (02)-888 0571

#### **SINGAPORE**

Accord Customer Care Solutions Ltd Authorized Philips Service Center Consumer Service 620A Lorong 1 Toa Rayoh Singapore 319762

Tel: +65 6882 3999 Fax: +65 6250 8037

#### **TAIWAN**

Philips Taiwan Ltd. Consumer Information Centre 13F, No. 3-1 Yuan Qu St., Nan Gang Dist., Taipei 115, Taiwan Phone: 0800-231-099

Fax: (02)-3789-2641

#### **THAILAND**

Philips Electronics (Thailand) Ltd. 26-28th floor, Thai Summit Tower 1768 New Petchburi Road Khwaeng Bangkapi, Khet Huaykhwang Bangkok10320 Thailand Tel: (66)2-6528652 E-mail: cic Thai@philips.com

#### Africa

#### **MOROCCO**

Philips Electronique Maroc 304,BD Mohamed V Casablanca Phone: (02)-302992

Fax: (02)-303446

## SOUTH AFRICA

PHILIPS SA (PTY) LTD **Customer Care Center** 195 Main Road Martindale, Johannesburg P.O. box 58088 Newville 2114 Telephone: +27 (0) 11 471 5194 Fax: +27 (0) 11 471 5123 E-mail: phonecare.za@philips.com

## Middle East

#### **DUBAI**

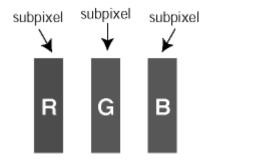
Philips Middle East B.V. Consumer Information Centre P.O.Box 7785 **DUBAI** Phone: (04)-335 3666

Fax: (04)-335 3999

# Philips Pixel Defect Policy

Philips strives to deliver the highest quality products. We use some of the industry's most advanced manufacturing processes and practice stringent quality control. However, pixel or sub pixel defects on the TFT LCD panels used in flat panel monitors are sometimes unavoidable. No manufacturer can guarantee that all panels will be free from pixel defects, but Philips guarantees that any monitor with an unacceptable number of defects will be repaired or replaced under warranty. This notice explains the different types of pixel defects and defines acceptable defect levels for each type. In order to qualify for repair or replacement under warranty, the number of pixel defects on a TFT LCD panel must exceed these acceptable levels.

This policy is valid worldwide.





## Pixels and Sub pixels

A pixel, or picture element, is composed of three sub pixels in the primary colors of red, green and blue. Many pixels together form an image. When all sub pixels of a pixel are lit, the three colored sub pixels together appear as a single white pixel. When all are dark, the three colored sub pixels together appear as a single black pixel. Other combinations of lit and dark sub pixels appear as single pixels of other colors.

## **Types of Pixel Defects**

Pixel and sub pixel defects appear on the screen in different ways. There are two categories of pixel defects and several types of sub pixel defects within each category.

**Bright Dot Defects** Bright dot defects appear as pixels or sub pixels that are always lit or 'on'. That is, a *bright dot* is a sub-pixel that stands out on the screen when the monitor displays a dark pattern. There are the types of bright dot defects:







One lit red, green or blue sub pixel

Two adjacent lit sub pixels:

- Red + Blue = Purple

- Red + Green = Yellow

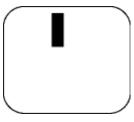
- Green + Blue = Cyan (Light Blue)

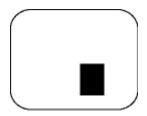
Three adjacent lit sub pixels (one white pixel)

A red or blue *bright dot* must be more than 50 percent brighter than neighboring dots while a green bright dot is 30 percent brighter than neighboring dots.



**Black Dot Defects** Black dot defects appear as pixels or sub pixels that are always dark or 'off'. That is, a *dark dot* is a sub-pixel that stands out on the screen when the monitor displays a light pattern. These are the types of black dot defects:





One dark sub pixel

Two or three adjacent dark sub pixels

## **Proximity of Pixel Defects**

Because pixel and sub pixels defects of the same type that are near to one another may be more noticeable, Philips also specifies tolerances for the proximity of pixel defects.

BRIGHT DOT DEFECTS	ACCEPTABLE LEVEL
MODEL	7FF1 series
1 lit subpixel	2
2 adjacent lit subpixels	1
3 adjacent lit subpixels (one white pixel)	0
Total bright dot defects of all types	2

BLACK DOT DEFECTS	ACCEPTABLE LEVEL
MODEL	7FF1 series
1 dark subpixel	3
2 adjacent dark subpixels	1
3 adjacent dark subpixels	0
Total black dot defects of all types	3

TOTAL DOT DEFECTS	ACCEPTABLE LEVEL
MODEL	7FF1 series
Total bright or black dot defects of all types	4

# Regulatory

Recycling Information for Customers • Banned Substance Declaration • CE Declaration Confirmity • FCC Declaration of Conformity • Federal Communications Commission (FCC) Notice (U.S. Only) • Declaration of Conformity for Products Marked with FCC Logo, United States Only • Commission Federale de la Communication (FCC Declaration) • EN 55022 Compliance (Czech Republic Only) • VCCI Class 2 Notice (Japan Only) • Polish Center for Testing and Certification Notice• North Europe Information (Nordic Countries) • BSMI Notice (Taiwan Only) • Philips End-of-Life Disposal • Waste Electronics and Electrical Equipment (WEEE)

## Recycling Information for Customers

Philips establishes technically and economically viable objectives to optimize the environmental performance of the organization's product, service and activities.

From the planning, design and production stages, Philips emphasizes the important of making products that can easily be recycled. At Philips, end-of-life management primarily entails participation in national take-back initiatives and recycling programs whenever possible, preferably in cooperation with competitors.

There is currently a system of recycling up and running in the European countries, such as The Netherlands, Belgium, Norway, Sweden and Denmark.

In U.S.A., Philips Consumer Electronics North America has contributed funds for the Electronic Industries Alliance (EIA) Electronics Recycling Project and state recycling initiatives for end-of-life electronics products from household sources. In addition, the Northeast Recycling Council (NERC) - a multi-state non-profit organization focused on promoting recycling market development - plans to implement a recycling program.

In Asia Pacific, Taiwan, the products can be taken back by Environment Protection Administration (EPA) to follow the IT product recycling management process, detail can be found in web site www.epa.gov.tw

For help and service, please read the section of Service and Warranty or the following team of Environmental specialist can help.

Mr. Job Chiu - Environment manager Philips Electronics Industries (Taiwan) Ltd, Monitor Business Unit E-mail: job.chiu@philips.com

Tel: +886 (0) 3 454 9839

Mr. Maarten ten Houten - Senior Environmental Consultant Philips Consumer Electronics E-mail: marten.ten.houten@philips.com

Tel: +31 (0) 40 27 33402

Ms. Delmer F. Teglas Philips Electronics North America E-mail: butch.teglas@philips.com

Tel: +1 865 521 4322

#### **Banned Substance Declaration**

This product comply with RoHs and Philips BSD (AR17-G04-5010-010) requirements

## **CE Declaration of Conformity**

- Philips Consumer Electronics declare under our responsibility that the product is in conformity with the following standards
  - EN60950:2000 (Safety requirement of Information Technology Equipment)
  - EN55022:1998 (Radio Disturbance requirement of Information Technology Equipment)
  - EN55024:1998 (Immunity requirement of Information Technology Equipment)
  - EN61000-3-2:2000 (Limits for Harmonic Current Emission)
  - EN61000-3-3:1995 (Limitation of Voltage Fluctuation and Flicker) following provisions of directives applicable
  - 73/23/EEC (Low Voltage Directive)
  - 89/336/EEC (EMC Directive)
  - 93/68/EEC (Amendment of EMC and Low Voltage Directive) and is produced by a manufacturing organization on ISO9000 level.

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## Federal Communications Commission (FCC) Notice (U.S. Only)



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Connections to this device must be made with shielded cables with metallic RFI/EMI connector hoods to maintain compliance with FCC Rules and Regulations.

To prevent damage which may result in fire or shock hazard, do not expose this appliance to rain or excessive moisture.

#### RETURN TO TOP OF THE PAGE

## **FCC Declaration of Conformity**

Model Number: 7FF1
Trade Name: Philips

Responsible Party: Philips Consumer Electronics North America

P.O. Box 671539

Marietta, GA 30006-0026 1-888-PHILIPS (744-5477)

# **Declaration of Conformity for Products Marked with FCC Logo, United States Only**

Trade Name Model Number



FOR HOME OR OFFICE USE

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.

## Commission Federale de la Communication (FCC Declaration)



Cet équipement a été testé et déclaré conforme auxlimites des appareils numériques de class B,aux termes de l'article 15 Des règles de la FCC. Ces limites sont conçues de façon à fourir une protection raisonnable contre les interférences nuisibles dans le cadre d'une installation résidentielle. CET appareil produit, utilise et peut émettre des hyperfréquences qui, si l'appareil n'est pas installé et utilisé selon les consignes données, peuvent causer des interférences nuisibles aux communications radio. Cependant, rien ne peut garantir l'absence d'interférences dans le cadre d'une installation particulière. Si cet appareil est la cause d'interférences nuisibles pour la réception des signaux de radio ou de télévision, ce qui peut être décelé en fermant l'équipement, puis en le remettant en fonction, l'utilisateur pourrait essayer de corriger la situation en prenant les mesures suivantes:

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'équipement et le récepteur.
- Brancher l'équipement sur un autre circuit que celui utilisé par le récepteur.
- Demander l'aide du marchand ou d'un technicien chevronné en radio/télévision.



Toutes modifications n'ayant pas reçu l'approbation des services compétents en matière de conformité est susceptible d'interdire à l'utilisateur l'usage du présent équipement.

Les raccordements à cet appareil doivent être réalisés avec des câbles blindés à protections métalliques pour les connecteurs RFI/EMI afin de maintenir la conformité avec les Règlements et la Législation du FCC.

CET APPAREIL NUMERIQUE DE LA CLASSE B RESPECTE TOUTES LES EXIGENCES DU REGLEMENT SUR LE MATERIEL BROUILLEUR DU CANADA.

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#### EN 55022 Compliance (Czech Republic Only)

This device belongs to category B devices as described in EN 55022, unless it is specifically stated that it is a Class A device on the specification label. The following applies to devices in Class A of EN 55022 (radius of protection up to 30 meters). The user of the device is obliged to take all steps necessary to remove sources of interference to telecommunication or other devices.

Pokud není na typovém štitku počítače uvedeno, že spadá do do třídy A podle EN 55022, spadá automaticky do třídy B podle EN 55022. Pro zařízení zařazená do třídy A (chranné pásmo 30m) podle EN 55022 platí následující. Dojde-li k rušení telekomunikačních nebo jiných zařízení je užívatel povinnen provést taková opatřgní, aby rušení odstranil.

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## VCCI Notice (Japan Only)

This is a Class B product based on the standard of the Voluntary Control Council for Interference (VCCI) for Information technology equipment. If this equipment is used near a radio or television receiver in a domestic environment, it may cause radio Interference. Install and use the equipment according to the instruction manual.



この装置は、情報処理装置等電波障害自主規制協議会 (VCCI) の基準 に基づくクラス B 情報技術装置です。この装置は家庭環境で使用すること を目的としていますが、この装置がラジオやテレビジョン受信機に近接して 使用されると、受信障害を引き起こすことがあります。 取扱説明書に従って正しい取り扱いをして下さい。

## Polish Center for Testing and Certification Notice

The equipment should draw power from a socket with an attached protection circuit (a three-prong socket). All equipment that works together (computer, monitor, printer, and so on) should have the same power supply source.

The phasing conductor of the room's electrical installation should have a reserve short-circuit protection device in the form of a fuse with a nominal value no larger than 16 amperes (A).

To completely switch off the equipment, the power supply cable must be removed from the power supply socket, which should be located near the equipment and easily accessible.

A protection mark "B" confirms that the equipment is in compliance with the protection usage requirements of standards PN-93/T-42107 and PN-89/E-06251.

## Wymagania Polskiego Centrum Badań i Certyfikacji

Urządzenie powinno być zasilane z gniazda z przyłączonym obwodem ochronnym (gniazdo z kołkiem). Współpracujące ze sobą urządzenia (komputer, monitor, drukarka) powinny być zasilane z tego samego źródła.

Instalacja elektryczna pomieszczenia powinna zawierać w przewodzie fazowym rezerwową ochronę przed zwarciami, w postaci bezpiecznika o wartości znamionowej nie większej niż 16A (amperów).

W celu całkowitego wyłączenia urządzenia z sieci zasilania, należy wyjąć wtyczkę kabla zasilającego z gniazdka, które powinno znajdować się w pobliżu urządzenia i być łatwo dostępne. Znak bezpieczeństwa "B" potwierdza zgodność urządzenia z wymaganiami bezpieczeństwa użytkowania zawartymi w PN-93/T-42107 i PN-89/E-06251.

## Pozostałe instrukcje bezpieczeństwa

- Nie należy używać wtyczek adapterowych lub usuwać kolka obwodu ochronnego z wtyczki. Jeżeli konieczne jest użycie przedłużacza to należy użyć przedłużacza 3-żylowego z prawidłowo połączonym przewodem ochronnym.
- System komputerowy należy zabezpieczyć przed nagłymi, chwilowymi wzrostami lub spadkami napięcia, używając eliminatora przepięć, urządzenia dopasowującego lub bezzakłóceniowego źródła zasilania.
- Należy upewnić się, aby nie nie leżało na kablach systemu komputerowego, oraz aby kable nie były umieszczone w miejscu, gdzie można byłoby na nie nadeptywać lub potykać się o nie.
- Nie należy rozlewać napojów ani innych płynów na system komputerowy.
- Nie należy wpychać żadnych przedmiotów do otworów systemu komputerowego, gdyż może to spowodować pożar lub porażenie prądem, poprzez zwarcie elementów wewnętrznych.
- System komputerowy powinien znajdować się z dala od grzejników i źródeł ciepła. Ponadto, nie należy błokować otworów wentyłacyjnych. Należy unikać kładzenia lużnych papierów pod komputer oraz umieszczania komputera w ciasnym miejscu bez możliwości cyrkulacji powietrza wokół niego.

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#### North Europe Information (Nordic Countries)

Placering/Ventilation

#### **VARNING:**

FÖRSÄKRA DIG OM ATT HUVUDBRYTARE OCH UTTAG ÄR LÄTÅTKOMLIGA, NÄR DU STÄLLER DIN UTRUSTNING PÅPLATS.

Placering/Ventilation

## **ADVARSEL:**

SØRG VED PLACERINGEN FOR, AT NETLEDNINGENS STIK OG STIKKONTAKT ER NEMT TILGÆNGELIGE.

Paikka/Ilmankierto

#### **VAROITUS:**

SIJOITA LAITE SITEN, ETTÄ VERKKOJOHTO VOIDAAN TARVITTAESSA HELPOSTI IRROTTAA PISTORASIASTA.

Plassering/Ventilasjon

#### ADVARSEL:

NÅR DETTE UTSTYRET PLASSERES, MÅ DU PASSE PÅ AT KONTAKTENE FOR STØMTILFØRSEL ER LETTE Å NÅ.

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## **BSMI Notice (Taiwan Only)**

符合乙類資訊產品之標準

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## **End-of-Life Disposal**

Your new product contains materials that can be recycled and reused. Specialized companies can recycle your product to increase the amount of reusable materials and to minimize the amount to be disposed of.

Please find out about the local regulations on how to dispose of your old monitor from your local Philips dealer.

#### (For customers in Canada and U.S.A.)

Dispose of in accordance to local-state and federal regulations.

For additional information on recycling contact www.eia.org (Consumer Education Initiative)

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## **Waste Electronics and Electrical Equipment (WEEE)**



This product is labelled with this symbol in accordance with European Directive 2002/96/EG to indicate that it must not be disposed of with your other household waste. Please check your local city office or waste disposal service for the return and recycling of this product.

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