FREE TO CHOOSE INNOVATIONS

XORO®

Digital Photo Frame

QUICK START GUIDE (ENG)

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English

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Safety Information

Electronic Security

The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user of the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance. This device complies with Part 15 of the FCC Rules. The FCC Rules are developed to avoid or reduce the interference of electrical devices at home This device may cause radio wave. If it is not installed as instructed, it may cause. interference to radio or TV, especially at the moment of switching on and off.

User's Manual

- All the safety precautions and the operating instructions should be followed.
- The safety and operating instructions should be retained for future reference.

Power supply

- Never touch the device with wet hands.
- This device works only with the storm voltage marked on the rear panel.
- Keep the appliance away from rain and moisture.
- If you want to pull the plug out of the plug socket, always pull directly on the plug. Never pull on the cable as it could tear.
- Make sure that the power cable is not bent, caught or run over and that it does not come into contact with heat sources.
- Make sure that the power cable is not wound around the device while in operation.
- Never place the machine on the power cable while it is being operated.
- Only use extension cables that are designed for the power consumption level of the machine.
- Only operate the machine if the electrical voltage stated on the type plate beneath the machine agrees with the voltage on your plug socket. The wrong voltage can destroy the machine.
- Do not open the appliance.
- Pull out the mains plug if the appliance is not to be used over a longer period of time.
- Take care that nobody can trip over the power supply cable.

Position

- Do not connect accessories on the box which are not defined by the manufacturer.
- Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
- A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

- The device is able to show a still image on the TV screen or monitor over an unlimited period of time. This can cause damage to the screen. It is therefore advisable to activate the screen saver. Or switch the player off, if the device is not in use.
- Do not increase the volume when the box is just playing very quiet sections. This cold damage the speaker if very loud passages starts all of a sudden after the quiet section.
- Switch the box off by the Off/On switch if it is not going to used for a longer period of time. Please unplug the power cable from the wall outlet.
- Disconnect the main plug during thunderstorms.
- Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered.
- The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface.
- This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- Protect the device against weather influences, moistures and high temperature.
- Never spill liquid of any kind on the product.
- Do not expose the device and the remote control to direct sunlight.

Usage

- Playback of supported video, picture and music files

Package contents

The following components are supplied with the Xoro Digital Photo Frame:

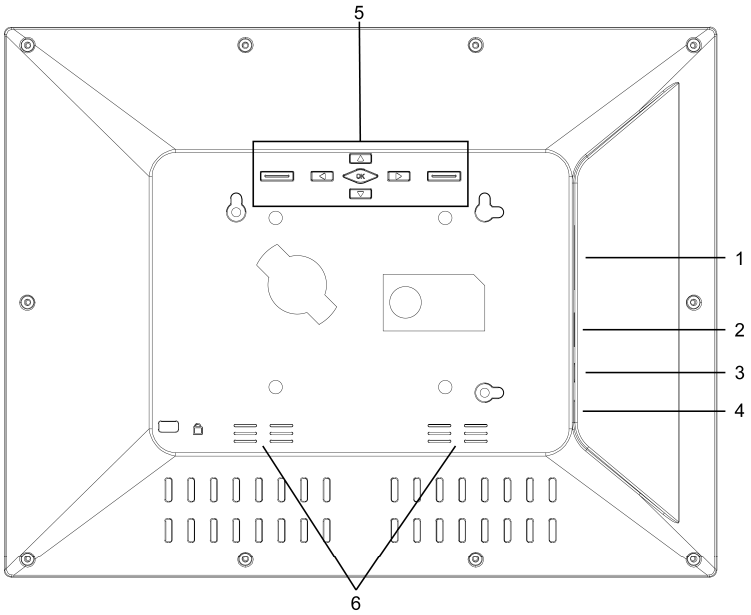
- Xoro Digital Photo Frame
- Power supply
- User manual
- Remote control

If any of these items are missing, please contact your dealer as soon as possible. Keep the original packaging in the event that the unit needs to be returned to the dealer.

Remote Control (DPF 12B1/ 15B1/18B1)

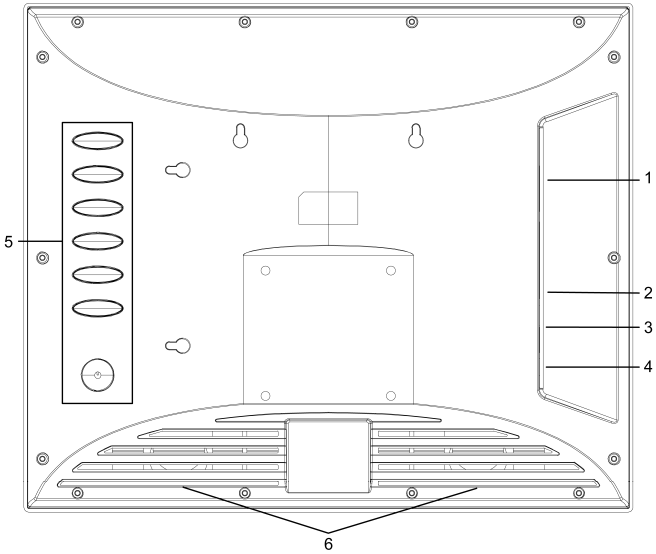
	Power on/off.
SETUP	Setup
MENU	Menu
PHOTO	Enter the photo play mode directly, but it can not work in the system setup state.
MUSIC	Enter the music play mode directly, but it can not work in the system setup state.
MOVIE	Enter the movie play mode directly, but it can not work in the system setup state.
	resume the current playing
CALENDAR	Enter the calendar play mode directly.
	Move the cursor up/down/left/right
ENTER	Confirm and enter.
VOL+ VOL-	Adjust the volume.
	Play or pause file in the movie playing state, choose to speed or fade back
	Play the previous or next one program
MUTE	Mute, but it can not work in the system setup state.

Device (DPF 12B1)



1. SDHC-Cardreader
2. USB 2.0 port
3. Mini USB port
4. Power Supply
5. Navigation keys
6. Speakers

Note: At slot no. 2 you will find the connected 8 GB storage.



1. SDHC-Cardreader
2. USB 2.0 port
3. Mini USB port
4. Power Supply
5. Navigation keys
6. Speakers

Note: At slot no. 2 you will find the connected 8 GB storage.
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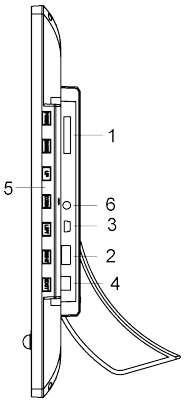

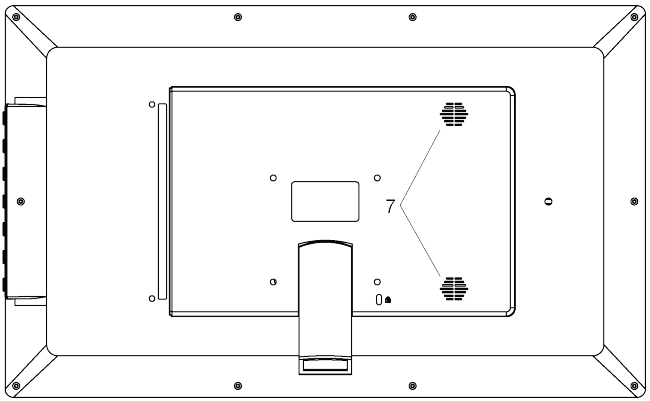

1. SDHC-Cardreader
2. USB 2.0 port
3. Mini USB port
4. Power Supply
5. Navigation keys
6. Earphone jack
7. Speakers

Note: At slot no. 2 you will find the connected 8 GB storage.

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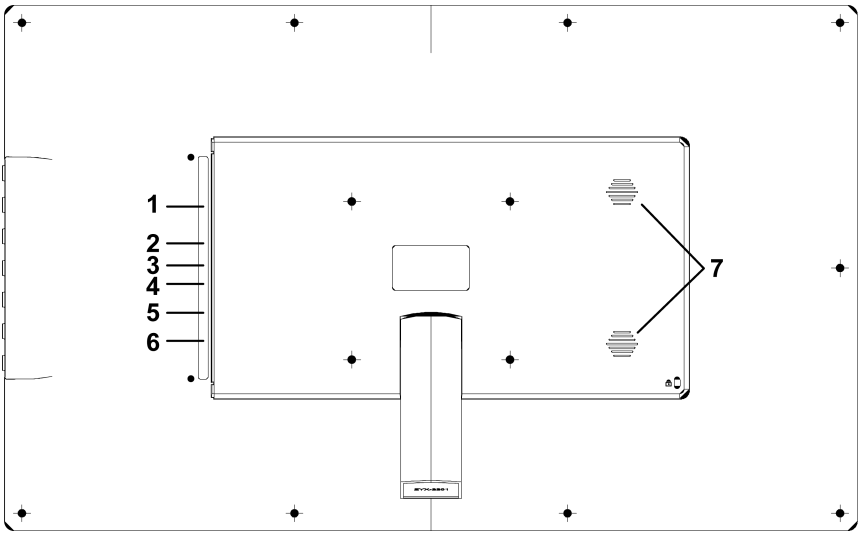
Remote Control (DPF 21A2)

⏻	Power on/off.
SETUP	Setup
MENU	Menu
PHOTO	Enter the photo play mode directly
MUSIC	Enter the music play mode directly
MOVIE	Enter the movie play mode directly
⮌	resume the current playing
CALENDAR	Enter the calendar play mode directly.
◀▲▶	Move the cursor up/down/left/right
ENTER	Confirm and enter.
VOL+ VOL-	Adjust the volume.
◀◀ ▶▶	Play or pause file in the movie playing state, choose to speed or fade back
⏮ ⏭	Play the previous or next one program
MUTE	Mute, but it can not work in the system setup state.
SOURCE	Select video source: DPF / HDMI / AV

1. SD-Cardreader
2. AV-IN
3. USB-2.0-Port
4. DC-IN
5. HDMI-IN
6. Speaker



Note:

At slot no. 3 you will find the connected 8 GB storage.

Power supply
Use the supplied power adapter to use your Xoro Photo Frame. Please read the information on the nameplate of the power supply.

Notes:

- *The charger delivers a stabilized DC voltage. Operation with non-stabilized voltage can damage the instrument. Only use the supplied power supply, safe operation and compliance with all regulations and standards is ensured.*

USB ports & Memory Cards
The device has USB 2.0 ports. This connector USB devices such as mass storage devices (USB sticks) can be connected. The device also has a SD memory card slot. The device supports memory cards with a capacity of up to 32GB FAT & NTFS format.

Notes:

- *It supports only the file systems FAT/FAT32/NTFS. If a medium is formatted with a different file system, then this may not be recognized by the device.*
- *The USB ports on this device are not suitable for charging other devices with integrated battery (mobile phones, tablet computers, MP3 players, etc.). Notice the specifications on the type plate with respect to the maximum power output of the USB ports.*
- *Unfortunately, there are a variety of different SD cards and USB 2.0 storage devices on the market, so that a fundamental compatibility of all storage media can not always be guaranteed .*

Cleaning

- Before cleaning your Digital Photo Frame, make sure it is turned off.
- Never spray or pour liquid directly onto the screen or plastic casing.
- To clean the screen, wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles. If it is still not clean, apply a small amount of non-ammonia, non-alcohol based, mildly non-abrasive detergent on a clean, soft, lint-free cloth to clean the surface.

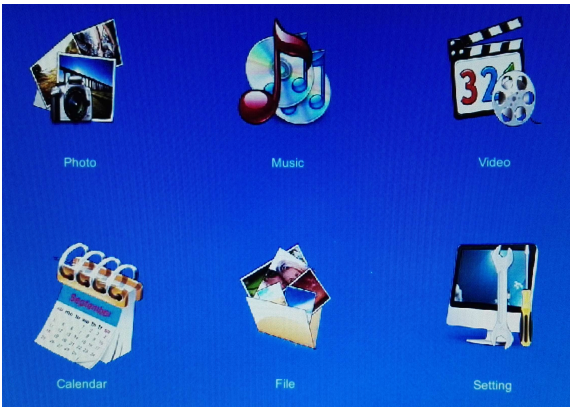
Note:
We do not recommend the use of any ammonia or alcohol-based cleaners on the screen or plastic casing. Some chemical cleaners have been reported to damage the screen or display case. The manufacturer will not be liable for any damage resulting from the use of any ammonia or alcohol-based cleaners.

Getting Started

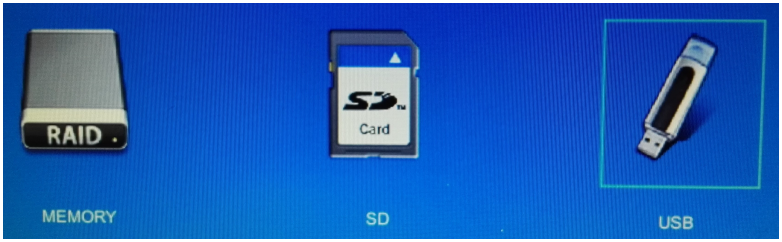
1. To set up your Digital Photo Frame, you first need to attach the stand to the back of the frame. The stand provided in the package simply screws into the back of the frame, allowing it to sit horizontally on a flat surface.
2. Insert the power lead into the Digital Photo Frame's socket marked DC
3. Turn on the Digital Photo Frame by either pressing and holding the POWER button on the back of the unit for 3 seconds or pressing the ON/OFF button on the Remote control.

Main menu

After turning on the unit, this screen will appear:



If you have memory devices inserted into the frame (ie SD/SDHC or USB Flash Drive), they will appear as an extra icon in this Menu. For Example:



Use the [◂][▸] buttons to navigate, then press ENTER to select an option.

Viewing Photos

This Digital Photo Frame allows you to view JPEG Photo files only.

After selecting the memory device you want to view your photos from, you will see several options displayed in the diagram below. Select 'Picture' to view your photos by pressing ENTER. You will now have access to your photos in thumbnail view. You can navigate through your photos using the [◂][▸] [▲][▼] buttons. Press ENTER to start playing your photos.

During a slideshow, you can press the MENU button and an info bar will appear on the screen. This allows you to skip back and forth through the slideshow, rotate a photo, stop the slideshow or zoom in on a photo. Press [◂][▸] and ENTER to make a selection.

If you have photos in a specific folder that you want to view separately, go to 'Edit' in the Menu and press ENTER:

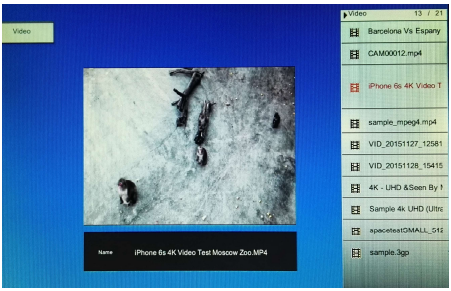
You should see a list of individual files and folders on the device. Locate the folder you wish to open, so it is highlighted yellow. Then press ENTER. Now press ENTER again to start viewing photos from just this folder.

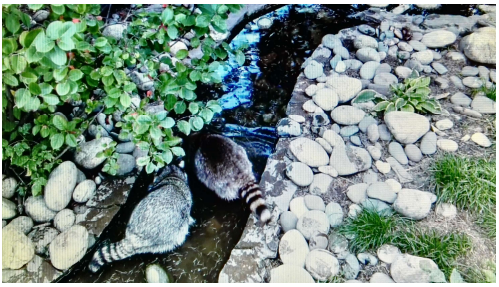
Viewing Videos

This Digital Photo Frame only allows you to view MPEG-4/AVI Video files. It is not “HD Ready”.

If you encounter problems with video playback, please refer to our website FAQ section where there are links to Video Conversion programs.

- Select the Movie icon from the Menu, then press ENTER. Your Video files will list on the screen.
- Press [▲][▼] to choose the video you want to view and press ENTER to play.
- During the video, you can press the MENU button and an info bar will appear on the screen. This allows you to fast forward or rewind, skip back and forth through the video collection, stop the video or zoom in on the screen.
- Press [◂][▸] and ENTER to make a selection.

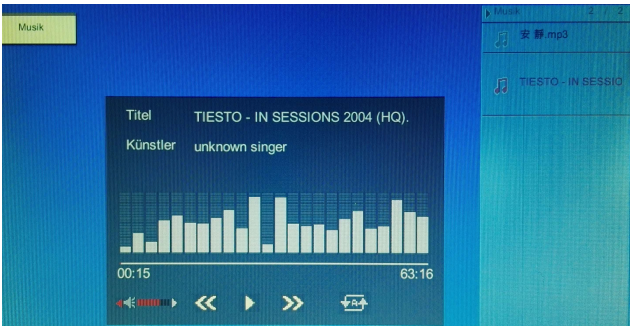




Listening Music

This Digital Photo Frame allows you to listen to MP3 files only.

- Select the Music icon from the Menu, then press ENTER. Your Music files will list on the screen.
- Press [▲][▼] to choose the track you want to listen to and press ENTER to play.

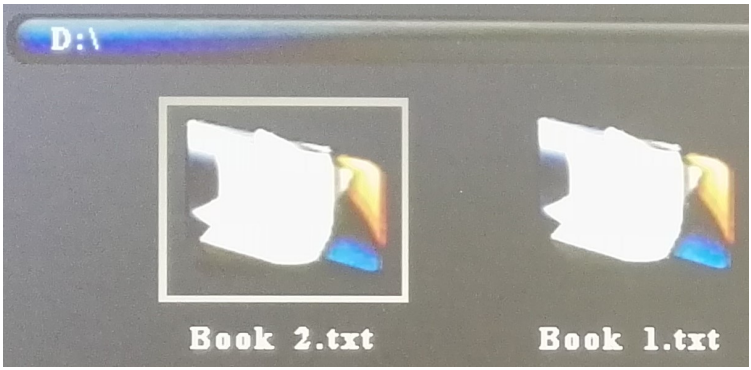


Note:
Press Vol +/- on the remote control to increase or decrease the volume.

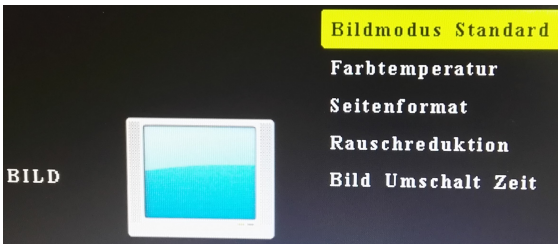
English

Text Files

This Digital Photo Frame allows you to read txt. files only.
Select the Text icon from the Menu, then press ENTER. Your text files will list on the screen.
Use the [◂][▸] buttons to navigate, then press ENTER.



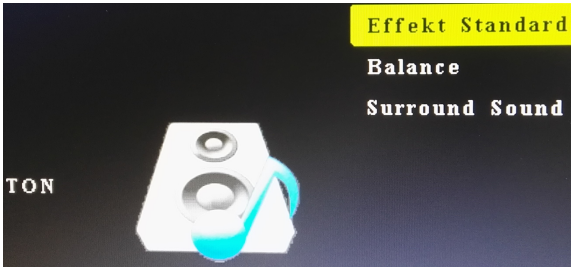
Picture Settings



Select the 'setup' button from the remote control, to adjust the settings on your Digital Photo Frame. Now use the [◂][▸] arrows to navigate through the different settings until you reach the picture settings.

Navigate through the different options using the [▲][▼] arrows and confirm by pressing the ENTER button. Press ENTER again to save changes.

Sound Settings

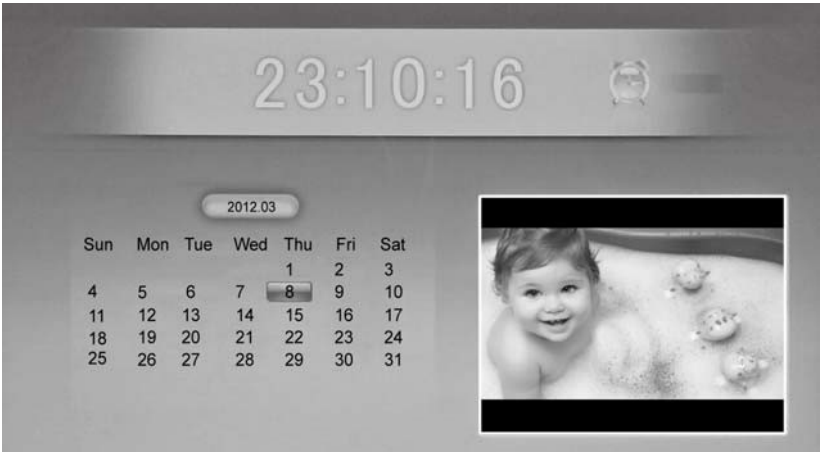


To set the sound, press the 'Setup' button on the Remote Control. Now use the [◂][▸] arrows to navigate through the different settings until you reach the sound settings.

Navigate through the different options using the [▲][▼] arrows and confirm by pressing the ENTER button. Press ENTER again to save changes.

Clock / Alarm / Calender

- To set the Time, press the 'Setup' button on the Remote Control. Scroll down the screen, until 'Time' is highlighted. Now, using the [◂][▸][▲][▼] arrows, you can set the time according to YEAR/MONTH/DAY/ HOUR: MINUTE Press ENTER to save these changes.
- To set the Alarm, press the 'Setup' button on the Remote Control. Scroll down the screen, until 'Alarm' is highlighted. Now, using the [◂][▸][▲][▼] arrows, you can set the Alarm according to HOUR: MINUTE / RINGING SOUND/ FREQUENCY OF ALARM. Press ENTER to save these changes.
- To view the Calendar, choose the Calendar icon from the Main Menu. A Photo slideshow will play in a small window in the lower right corner.



Auto Power / Motion Control

For Energy-Saving and convenience, you can set the Digital Photo Frame to automatically turn on and off at a specific time of the day or by motion sensor:

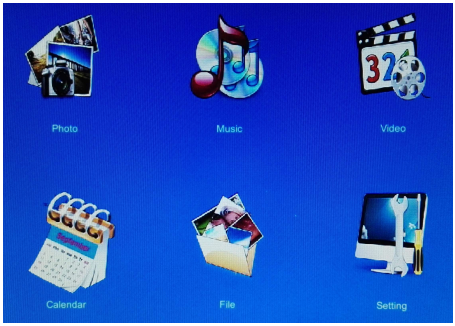
- To set the feature, press the 'Setup' button on the Remote Control. Scroll down the screen, until 'Auto Power On' is highlighted. Now, using the [◂][▸][▲][▼] arrows, you can set the time that you want the frame to turn on, ie 08:45. To activate this function, make sure you select the 'On' setting to the right of the time. Press ENTER to save changes. When you want to disable the Auto Power On feature, change this to 'Off' and press ENTER to save changes.
- Now, highlight 'Auto Power Off'. Using the [◂][▸][▲][▼] arrows, you can set the time that you want the frame to turn off, ie 17:30. To activate this function, make sure you select the 'On' setting to the right of the time. Press ENTER to save changes.

  When you want to disable the Auto Power Off feature, change this to 'Off' and press ENTER to save changes.

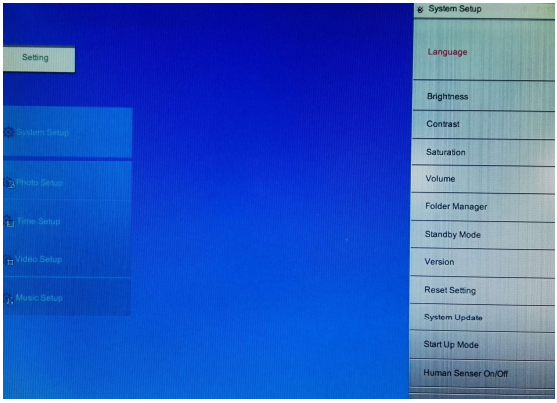
- The device is equipped with a motion sensor. The device can be configured so that it is only active when held in close proximity movement. After a period of your choice, it switches off automatically. You will find the settings for this function as described above in the settings menu under the menu item "Motion Sensor".

Setup

Select the ‘setup’ icon from the main menu, to adjust the settings on your Digital Photo Frame. Alternatively, just press the ‘setup’ button on the Remote Control.



From here, you will see various options:



- [▲][▼] button: Move through items or choose parameters
- [◂][▸]button: Change the parameters
- ENTER: Confirm/ Save Changes EXIT: Back to item list. Explanation of Settings:

Language	Choose what language the frame will operate in
Slideshow Time	Choose the duration of the slide interval from 3 seconds up to 1 hour
Slideshow Mode	Choose from a number of transition effects for the slideshow
Slideshow Order	Choose between viewing your photos in Random Shuffle mode or By Order
Music Repeat Mode	Allows you to repeat one music track, all tracks or having no repeat
Movie Repeat Mode	Allows you to repeat one video, all videos or having no repeat
Display Mode	Choose the way your photos appear on the screen: Wide, Normal
Time	Allows you to set the Date and Time
Alarm	Allows you to set an alarm to go off either once or every day
Brightness	Changes the brightness of the image settings
Contrast	Changes the contrast of the image settings
Saturation	Changes the saturation of the image settings
Auto Power On	Set the frame to automatically turn on at a time of day you choose
Auto Power Off	Set the frame to automatically turn off at a time of day you choose
StartMode Select	Selection of function after starting the device
Motion Sensor	Configures the built-in motion sensor
Default	Restores Factory Settings

Supports media format

English

Model	Audio	Video formats
DPF 8A2	MP3	**MPEG1/MPEG2/MP4:** unter 720x576, 15M bps
DPF 10B1	MP3	**MP4, H264:** unter 720x576 30fps, 6M bps; **MPEG1/MPEG2:** unter720x576 30fps, 11M bps;
DPF 15B1	MP3	**AVI, MKV, DIVX, MPEG-1/2, MPEG-4, H.264, MOV, WMV:** under 1080P 30fps, 20Mbps;
DPF 18B1 / DPF 21A2	MP3	**MPEG1/2, MPEG4, H.264, MPG, MOV, AVI,MKV,TS:** under 1080p, 30fps, 20M bps. **RM,RMVB:** under 1080p, 25fps, 10M bps

Model	Auflösung	Pic. Formats	Max. number of playing Pic.
DPF 8A2	1024 x 768 4:3	JPEG,Baseline 8000x8000 (max)	10000
DPF 10B1	1024 x 600 16:9	JPEG/Jpg,Baseline 8000x8000 (max) JPEG/Jpg, progressive: 64x1024x600(max) BMP : No Limit	
DPF 15B1	1024 x 768 4:3	JPEG/Jpg Baseline No Limit JPEG/Jpg, progressive:10240x6400 (max) BMP : No Limit	
DPF 18B1	1366 x 768 16:9	JPEG Baseline: 16360x16360 (max) JPEG progressive:1024x768 (max)	
DPF 21A2	1920 x 1080 16:9	JPEG Baseline: 16360x16360 (max) JPEG progressive:1024x768 (max)	

Troubleshooting

Please read the following information to find out the possible cause of a problem before contacting the service.

Problem	Solution
Certain .AVI and MPEG-4 Video files are not playing properly. Why?	The subject of MPEG-4 and .AVI is a tricky thing. Basically there is no absolute standard format and every major camera manufacturer keep updating their own versions of video file to improve compression. However, it is possible to convert your files to standard formats.
The slideshow sometimes freezes on a particular picture. What's happening?	Occasionally the frame gets stuck on a particular photo. First of all, make sure you are using JPEG's only. The photo might have been edited or saved in manner which is not fully compatible with the frames processor. The only practical solution we have found is to delete that photo from the file. If you still had access to the original camera card, you can reload the original.
How can I play Photos in the exact order I want to see them in?	We recommend that you choose the photos you want to see in an exact sequence, then load them individually onto the SD Card or USB Flash Drive in the precise order you want. So if you are loading from a Computer, select the first photo you want in the collection, add it to the Disk Drive. Now select the second photo you want in the collection, add it next to the first photo. And so on. Before you finish, just make sure you look at the window where you have placed these files and you are satisfied that from left to right, they appear in the sequence you want to see them in. The frame's processor will understand this and display the photos in the order you individually placed them on the memory device. Simply selecting a folder of many different filenames (even if they are number or date specific) and loading them onto the memory device will not work.
Why is my Remote Control not working properly?	If the Remote Control is new, firstly make sure you have removed the plastic tab from between the battery and the tray. If you suspect the battery is flat, you will need to replace it .

Perform repairs never even through, please let this always qualified personnel. Contact the service technician if the following faults:

- If the power supply or power cable is defective.
- If objects have fallen into the unit.
- If the device has come into contact with water.
- If the unit does not work use. .
- If the unit has been dropped and if the product has power fluctuations.

Use original spare parts and accessories. Unauthorized substitutions may result in short circuits or fires and other mishaps.

Phone: +49 4161 800 24 24 (Mo-Fr: 09-17:00 Uhr)
eMail: support@ersservice.de

Warranty & Recycling Information

In case the products delivered are not free from defects in material or workmanship, MAS Electronic AG has the right to either repair or replace the defective product at its choice. MAS Electronic AG manufactures and repairs goods using components which are new or equivalent to new in accordance with industry standards and practice. The warranty for wearing parts (e.g. rechargeable batteries) is limited to 6 months. In case the device is equipped with internal data storage (e.g. hard disc drive, Flash drive), the customer is responsible to backup his data before sending the device. MAS Elektronik AG is not liable for any data loss on returned devices. MAS Electronic AG reserves the right to reset returned devices to factory defaults. Please note your personal settings for this reason.

MAS Electronic AG is not liable for any accessories not belonging to original package content such as DVDs, hard disc drives, Flash storage devices, batteries, etc. This limited warranty covers the warranty requirements set by authorities in your country.

This limited warranty does not cover finishes, accessories or batteries, nor does it cover damage resulting from accident, misuse, abuse, dirt, water, battery leakage, tampering, servicing performed or attempted by unauthorized service agencies. This limited warranty does not cover damages resulting from firmware upgrades. Only in case of firmware upgrades needed to add functions promised at time of purchase, such damages are covered by this limited warranty. For a correct and frictionless completion of warranty or repairs you need a RMA No. You may obtain a RMA on the internet at www.mas.de/FAQ or by telephone.
Please send the device in its original packing material, all standard accessories and a copy of the invoice, a description of defect and the RMA No. to following address. Please note the RMA number clear and in large numbers on the outer package.

Recycling Information

Recycling of electronic devices
This product is designed and manufactured with high quality materials and components which can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please, dispose of this equipment at your local community waste collection/ recycling centre. In the European Union there are separate collection systems for used electrical and electronic product. Please, help us to conserve the environment we live in!

Recycling of paper and carton
The material recycling symbol on the carton and user manual denotes that they are recyclable. Dispose them not with the normal household waste.

Recycling of plastic parts
The material recycling symbol on the plastic parts denotes that they are recyclable. Do not dispose them in household waste.

Green Dot
The “Grüne Punkt” denotes that the MAS Elektronik AG pays a duty to the “Society for Waste Prevention and Secondary Resource Generation”.

EC declaration of conformity

With the CE mark explains Xoro, a registered trademark of the MAS Elektronik AG that this product meets the essential requirements and guidelines of the European regulations.