



7" Digital Photo Frame

User's Manual

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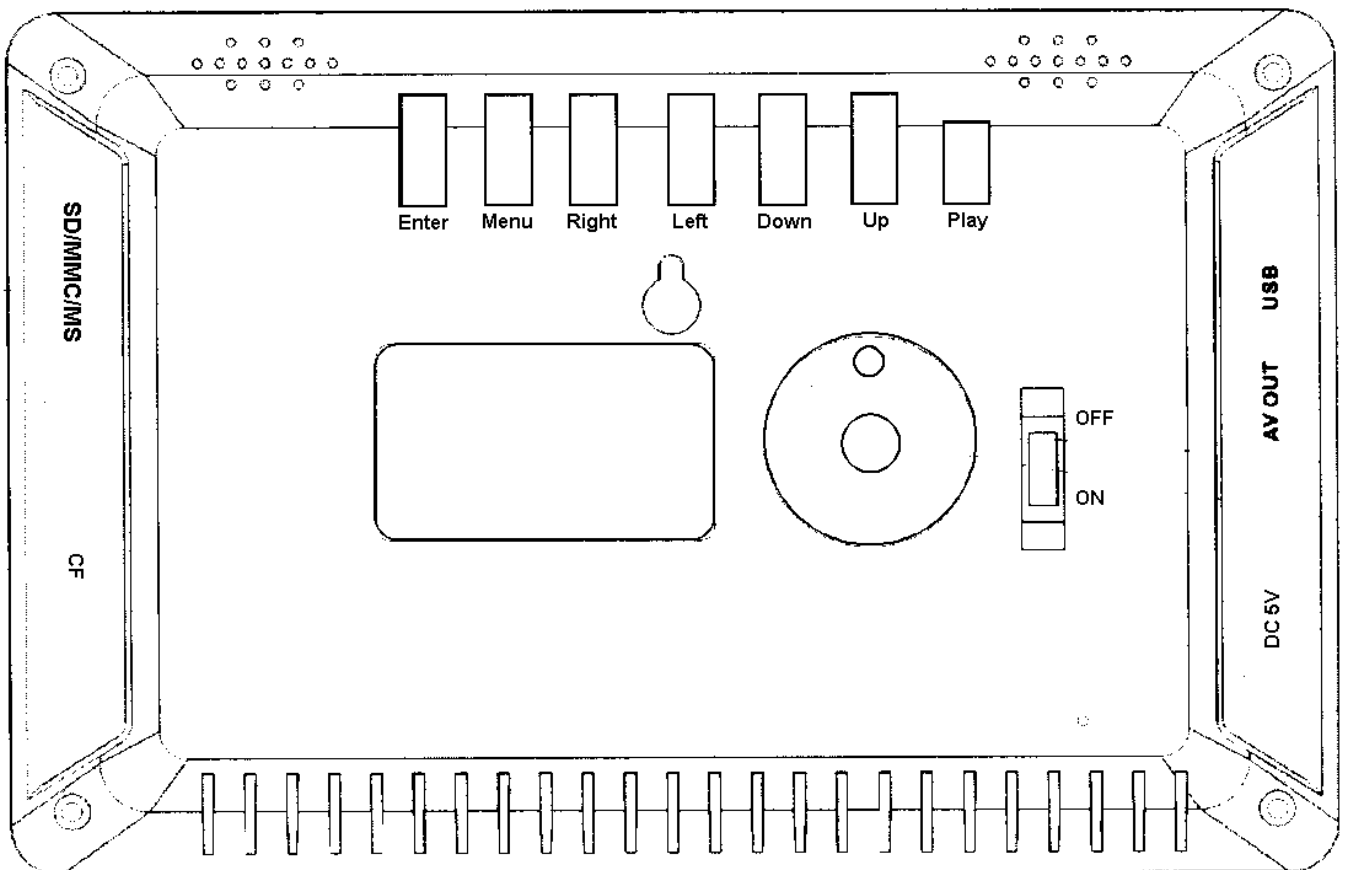
Welcome

Thank you for purchasing the **Zling Seven Photo Frame**. This User's Manual provides detailed instructions and illustrations to help you enjoy this digital photo frame. Please read the manual carefully before you start to operate it. Have fun with your new digital photo frame !

A. Features

- 7" TFT display
- CF, SD, MMC and MS memory support
- USB host
- Photo slide show with different transition effect
- Display Jpeg pictures up to 12 Mega pixel
- MP3 playback
- Movie playback (mpeg 1 , mpeg 2, mpeg4 –xvid, divx)
- Built-in calendar, clock
- Alarm function
- TV-out
- Auto power-on / power-off setting
- Support Remote control

B. Display illustration



	Connector	Description
1	USB	USB host interface (For USB flash drive only)
2	AV out	Plug the earphone or AV out cable to the TV set
3	SD/MMC/MS	Memory card slot for SD/MMC/MS
4	CF	Memory card slot for CF

C. Remote control unit

1. Key Description



Key	Description
Photo	Shortcut key to the photo menu
Music	Shortcut key to the Music menu
Movie	Shortcut key to the Movie menu
Menu	Jump to main menu
Enter	Playback photo/music/video or go to sub-menu
	Move the cursor to the up direction or rotate picture
	Move the cursor to the down direction or rotate picture
	Move the cursor to the right direction or rotate picture
	Move the cursor to the left direction or rotate picture
Vol+	Increase the volume
Vol-	Decrease the volume
	Fast backward
	Fast forward
	Previous photo/music/movie
	Next photo/music/movie

2. Replacing battery

- Place the remote control unit with the buttons facing downward.
- Pull out the battery cover
- Place the "CR2025" Lithium button battery on the tray with positive "+" mark facing upward.

D. Precaution

- The digital photo frame is for indoor use only
- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
- Do not block the ventilation holes on the back of the photo frame at any time.
- Keep your photo frame out of sunlight. Direct sunlight may cause damage of the LCD.

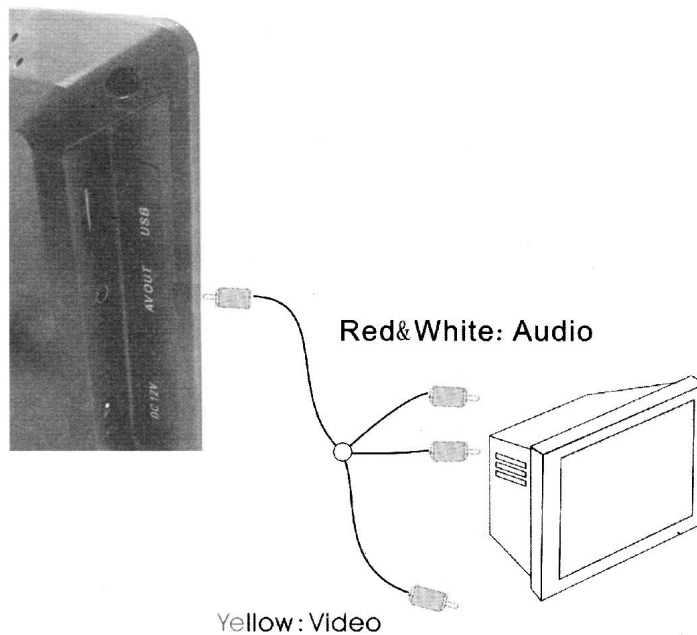
E. Cleaning the LCD screen

- Treat the screen gently. The screen on the photo frame is made of glass and can be scratched or broken.
- If fingerprints or dust make the LCD screen dirty, we recommend using a soft, non-abrasive cloth such as the camera lens cloth to clean the LCD screen.

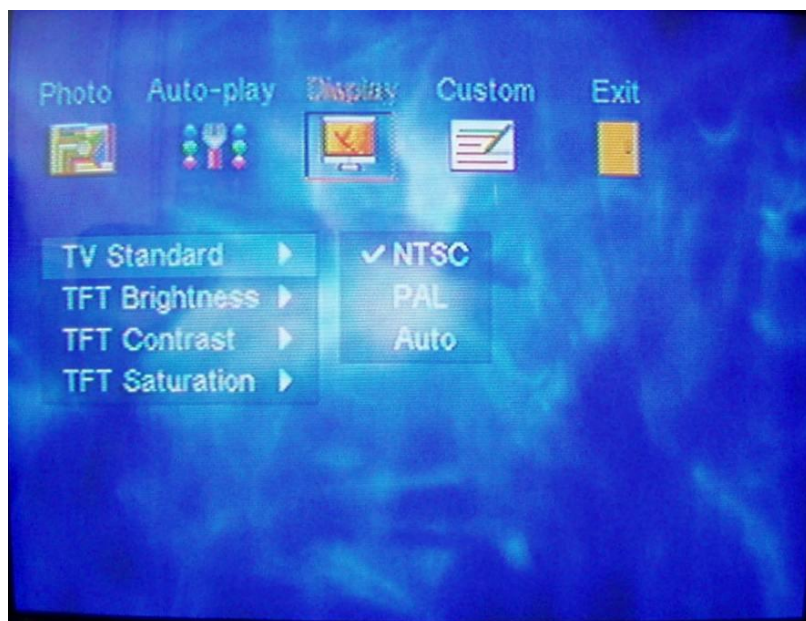
F. Installation

- Please take out the stand and knob and install them correctly
- Connect the AC adaptor and switch it on, insert the memory card which is stored with video and music files.
- Now you can enjoy the music or video files on the digital photo frame
- Remove the protective film from the battery door of the remote control unit for normal operation.

G. TV connection



1. Turn off both the digital photo frame and TV set
2. Plug the AV cable connecting to the Photo frame (AV out) connector and TV set (AV in)
3. Turn on the TV set and photo frame
4. Enter the menu of "Setup->Display-> TV standard" according to your TV standard (NTSC/PAL)



5. Set the TV in AV mode, then you can see the video output of photo frame on TV set.

H. Displaying photos

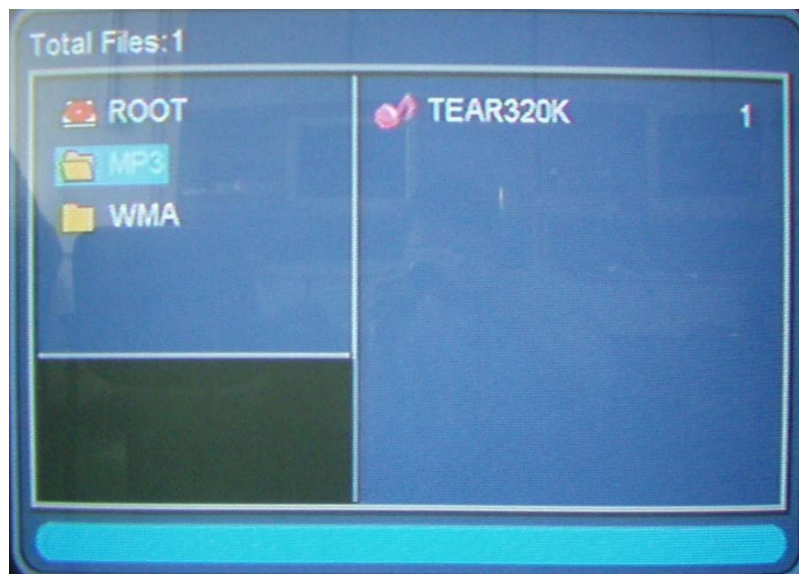
1. Insert the memory card or USB flash drive with photo, press the "photo" button on remote control, the photo in it will be auto-played; press "repeat" button to change the repeat mode; if there are audio files, press the "Backmusic" button on remote control . You can listen to the music and view photos simultaneously.
2. When browsing the photo ,press ▲, ▼, ►, ◀ to rotate the photo to 90/180/270 degree or reverse back.
3. You can change the transition effect. There are 18 modes selectable in the menu of "Setup->Photo->transition effect"
4. If you want to change the time duration between photos, please go to the menu "**Setup->Photo->interval time**" to select the right time interval from the 6 options.
5. When all the photos are played or the function of auto-played is disabled, the thumbnail mode will be showed as follows:



In this mode, you can press ▲, ▼, ►, ◀ to select the photo, press "Enter" to have a full view of the photo

I. Playing Audio files

1. Insert the memory card or USB flash drive with audio files, press the “music” button on remote control, the music in it will be auto-played; press “repeat” button to change the repeat mode; press the button of “vol+” or “vol-” to adjust the volume; press the button of “◀◀” or “▶▶” for fast backward or forward correspondingly.
2. Folder playback
To group audio files in folders in the PC , then you can find your favorite music easily; press “◀” button , the cursor will go to the left pane (folder list), then press “▲” or “▼” to select the folder and press “Enter” to confirm; press “▶” button, the cursor will go to the right pane (file list), then press “▲” or “▼” to select the music and press “Enter” to play ;it supports the function of sub folder playing ;



J. Photo+music

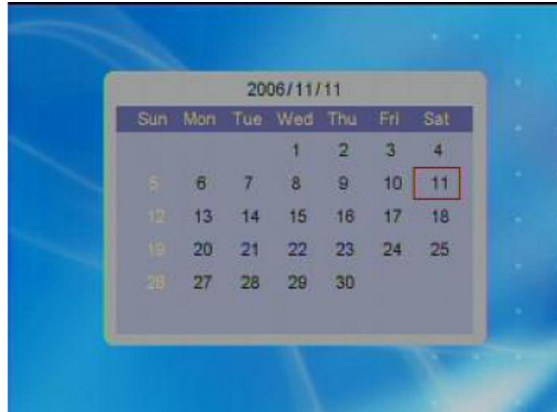
Insert the memory card or USB flash drive with photo and audio files, enter the menu of “photo+music”, you can view photo and listen to music simultaneously.

K. Playing Video files

1. Insert the memory card or USB flash drive with video files, press the “movie” button on remote control or enter the menu of “movie”, the video file in it will be auto-played; press “repeat” button to change the repeat mode; press the button of “vol+” or “vol-” to adjust the volume; press the button of “◀◀” or “▶▶” for fast backward or forward correspondingly.

L. Calendar

1. Enter the menu of calendar, select "Display" and press "Enter", the calendar will display as follows; press "▶" or "◀" to change the year; press "▲" or "▼" to change the month;



2. If you want to set the date, please enter the menu of "calendar -> "set date"; press "▶" or "◀" to select the option (year/month/day) you want to change; press "▲" or "▼" to change the date in related option; Finally, press "Enter" key to confirm.

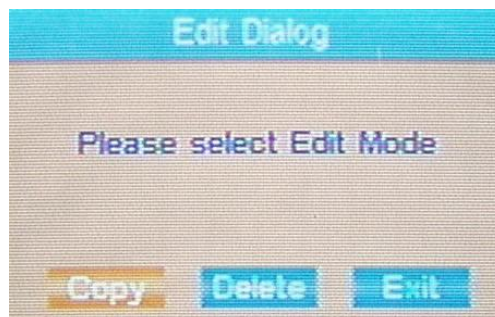
M. Clock

Enter this menu, you can use the photo frame as a desktop clock,

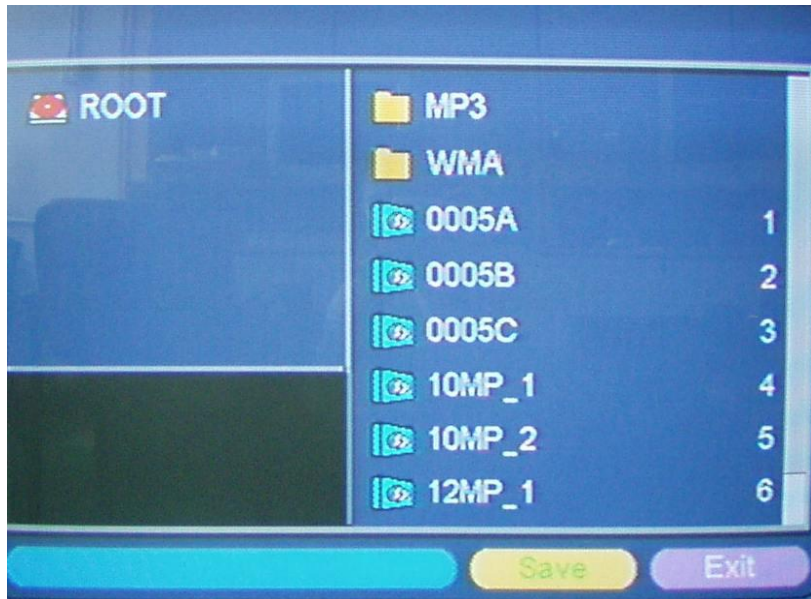
N. Copy or delete photo in photo frame

Copy Function : With this function, you can copy the photos from USB flash drive or memory card to internal memory of photo frame. Then using "favorite" function, you will view photos from the photo frame (internal memory) without any memory card or USB flash drive inserted.


1. Enter the menu of "Copy/Del" , select the mode of "Copy" as follows;

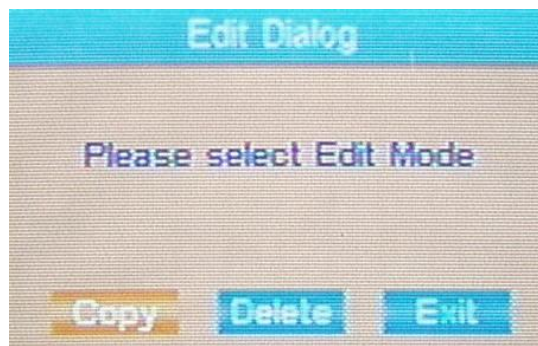


2. Use "▲" or "▼" to select the photo, press "▶" to confirm it, the photo which has been selected will be surrounded by a red square; press "▶" again to cancel the selection.
3. Press "▶" or "◀" go to the "Save" button, press "enter" to start copying selected photos; Press "▶" or "◀" to go to the "Exit" button, press "enter" to the main menu and cancel the copying operation

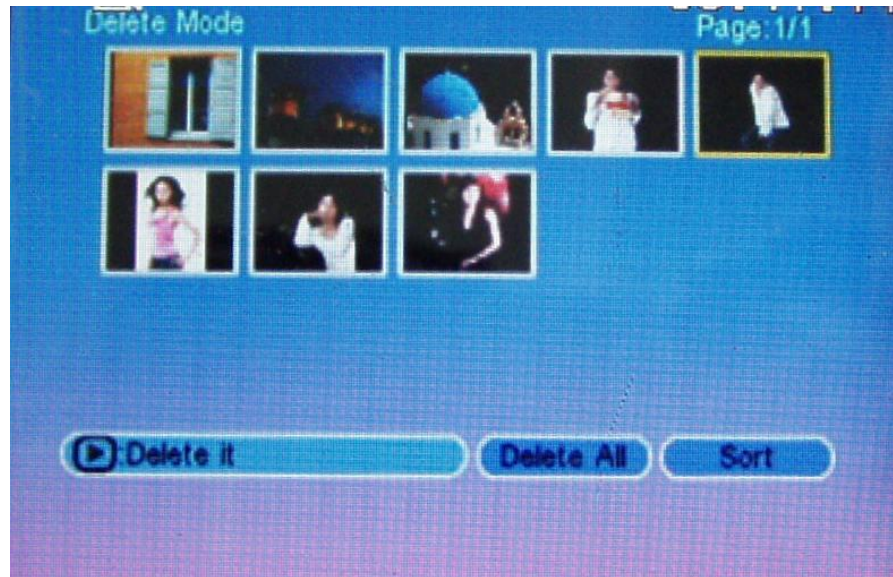


Delete Function : Delete the photos that saved in the photo frame previously.

1. In the function of "Delete", you can delete the photo in photo frame; enter the menu of "Copy/Del" , select the mode of "Delete" as follows;



2. Press "▶" or "◀" to select the photo, press "enter" to delete it;
3. Press "▼" for times to jump to the button "Delete all" or "Sort" when it is highlighted, press "enter" to execute the operation respectively.



O. Favorite

1. In this menu, you can view the photos saved in the photo frame without any USB flash drive or memory card inserted.
2. The internal memory can hold up to 15 favorite photos.

P. Setup

1. Photo

- Interval time : set the length of time between displaying photos
- Transition effect : set the transition effect when displaying photos

2. Auto-play

- Photo/music/movie : when it is set to "on", the photo/music/movie will be auto-played when entering the related menu;

3. Display

- TV standard : NTSC/PAL/Auto
- Display type : Change the display type from 4:3 to 16:9
- Brightness : Adjust the brightness of the TV
- Contrast : Adjust the value of contrast of the TV
- TFT brightness : Adjust the brightness of the LCD
- TFT contrast : Adjust the value of contrast of the LCD
- TFT saturation: Adjust the saturation of the LCD

4. Custom

- OSD language : Select the right language (English, German , French)
- Repeat mode : Select the repeat mode in photo/music/movie
- Default : Set the photo frame in default setting
- Clock time : Set the clock time in the photo frame

- Alarm enable : When it is set to "on", the function of "alarm" is activated;
- Alarm time : Set the alarm time
- Power on enable : When it is set to "on", the function of "timer power on" is activated
- Power off enable : When it is set to "on", the function of "timer power off" is activated
- Set time : Set the time of "Power on " or "Power off"

Q. Firmware upgrading

1. Copy the firmware in a USB flash drive without any file in it.
2. Insert it into the photo frame, press the button of "photo" on remote control, then the firmware will be loaded to the photo frame; **please don't shut down it during upgrading;**



3. When the upgrade is finished, it will reboot; after that , you should delete the firmware in USB flash drive otherwise the firmware will be upgraded again.

R. Troubleshooting

Symptoms	Possible Reasons	Actions
No Power	Check whether the switch is pushed to "on"	Push the switch to "on"
	Check if the DC adaptor is inserted correctly.	Insert the DC adaptor again
Can't view photos	Photo format that isn't support	It supports the format of JPG only
	No photos in memory card	Make sure there is at least 1 photo in memory card
No video output in TV or the video isn't normal	Wrong connection between Photo frame and TV	Make sure the cable connection is correct
	The TV standard of the photo frame does not match your TV set	Change TV standard setting to match your TV set
Small size of the photo displayed in photo frame	Lower resolution of the photo displayed	Use large photo ; It is better to use 320x240 or 640x 480 resolution
No Sound from Earphones	Check if the jack is detached from the unit	Re-install the earphones again.
	Check if the volume is set to "0".	Increase the volume.
	Check whether the plug is contaminated / oxidized.	Clean the jack.
Cannot play video files.	Check if the files format is supported by the Photo frame	Copy the right format to the photo frame or use software to convert the appropriate video format
Crash	Check whether you have done some invalid operation.	Remove the DC adaptor from the Photo frame and plug in again
Invalid Character on LCD Screen	The character isn't supported by the language you set	Change the language setting

S. Q&A

Questions	Answer
Which format of photo/music/video does it support?	Photo: JPG Music:mp3/wma Video:MPEG1/2/4,Divx,Xvid(.avi)
Which type of memory card does it support?	SD / MS / CF / MMC
How to store the music ?	Use PC or music converting software to convert the music to mp3/wma, then use memory card or USB flash drive to copy to photo frame
What is the maximum size of the photo it supports?	12 Mega pixel
Can I rotate the photos in photo frame?	Yes, you can use the button on remote control or panel to rotate;
Can I adjust the color of the photos?	No, the color has been set by the manufacturer. You can only adjust the brightness and contrast of the LCD.