



USER MANUAL

Digital Picture Frame

SP-DPF56N

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Overview

- The SP-DPF56N Digital Picture Frame lets you view the digital pictures from **memory cards**.
- You can enjoy or **edit your photos** any time and anywhere.
- The frame is an ideal way to display your digital photographs
- The **Slide Show mode** is a convenient method to display all your picture in a continuous mode – it offers you many pre-programmed transitions from slide to slide
- Most functions of your digital picture frame can be controlled from the enclosed **Remote Control**
- The Digital Picture Frame doesn't require a direct connection to a computer – the **build-in card reader** can read memory cards
- It supports most popular types of memory cards and file formats
- The digital picture frame is a **digital photo album** – that let's you display hundreds of pictures – anywhere in your home or office
- It can be connected to a computer and pictures can be **uploaded** (from computer to memory card) or **downloaded** (from memory card to computer)
- The frame can also be **connected to a TV** and pictures can be viewed on the TV screen
- **Videos** in the AVI format can be played on the Digital Picture Frame

Features

- The SP-DPF56N supports JPEG and AVI files
- The resolution of the screen is 960 x 234 (5.6")
- Compatible with: Compact Flash (CF), Secure Digital (SD), Memory Stick (MS), Smart Media (SM) and Xtreme Digital (xD) memory cards
- USB 1.1 connection – compatible with Windows XP and Windows 2000
- The frame allows user to delete, rotate and/or pan pictures, play Videos (AVI format), create slide shows and move pictures between the memory cards and a computer

Getting Started

The following chapter provides step-by-step instructions on setting up your Digital Picture Frame for the first time.

a. Unpacking your Digital Picture Frame

The box should include:

- SP-DPF 56N digital picture frame
- User Manual
- Remote Control
- Video Cable
- USB cable
- AC Power Adapter
- Fold out stand
- Sliver Color Frame

b. Removing the protective plastic film from the LCD panes

The digital picture frame ships with a protective plastic film on its LCD panel to protect it from being scratched during the manufacturing and shipping process.

We suggest you remove the film to improve the quality / clarity of

the picture. Please be advised however that the LCD screen scratch easily and the film will protect it.

c. Attaching the fold out stand

Pls attach the fold out stand to the back of the frame. The stand is designed to hold the frame in the viewing angle desired by you. Simply slide the leg up or down to change the height of the stand to alter the viewing angle.

d. Connecting the frame to the Power Supply

Use only the supplied AC power supply. Make sure that the frame's power switch is in the OFF position before you connect or disconnect the power supply.

Plug the AC power supply only into a 120 VAC 60 Hz (regular North American) wall outlets – connecting the frame to a different power source or wall outlet will harm the unit and void the warranty.

e. Connecting the frame to your computer (optional)

Use the supplied USB cable and connect the frame to your computer.

The Hardware wizard will show that you connected a new device and will recognize it as a disk drive.

No software needs to be installed. Just follow the start menu and click on "My Computer" – your memory card will be listed under "Devices with Removable Storage". You can open it by double clicking on the icon representing your memory card. Most likely this device will be named after the manufacturer of your memory card.

There will be no data available as long as you do not insert a memory card into your frame.

Once you insert a memory you will see the respective drive on your computer and you will be able to access your pictures and the frame can act as a regular card reader.

Please note that the Digital Picture Frame will not display pictures while it is connected to a computer. Please disconnect the USB cable to view pictures.

f. Connecting your digital picture frame to your TV

Please use the supplied Video cable and connect the Digital Picture Frame to your TV. Use the “Video Out” connection on your frame and plug the “yellow” connector of the cable into a Video-In connection on your TV – it should be a yellow plug on your TV.

Please switch the “Input” selector on your TV to find the source for the Digital Picture Frame – just like connecting a DVD player or VCR.

Now you can review the contents of your memory card on your TV. Please use your remote control to operate the Digital Picture Frame. In this mode the Digital Picture Frame uses your TV screen as a display – the display on your frame will go black!

Changing & adding pictures on your memory card

The following chapter provides step-by-step instructions on how to add and format pictures from your computer onto your memory card for viewing in your Digital Picture Frame.

TECHNICAL ALERT:

The pictures have to be stored in the correct folder on your memory for the Digital Picture Frame to display the pictures!

The pictures have to be stored in the right file format with the correct file naming!

a. View Contents on your memory card

After you connect your frame to your computer you can see your memory card under “My Computer” as an external drive. By clicking on the symbol you will get access to the DCIM folder. All pictures are stores in this folder and all NEW pictures HAVE to be stored in this folder as well.

b. Formatting the Pictures from your computer

The preferred file format for the Digital Picture Frame is JPEG. However, there are different variations of the JPEG format and not all formats can be read by the Digital Picture Frame or your Digital Camera.

We recommend using standard Microsoft picture editing software to save your pictures in JPEG format. Even PHOTOSHOP or PHOTOSHOP ELEMENTS files should be opened in a standard Microsoft Picture Editor and saved as a JPEG file to the memory card.

We also recommend naming the pictures without using underscores or more than 4 number digits in the name.

c. Using Smartparts Website for HELP

We provide a useful tool on our website to help you:

- Save your pictures in the proper and readable format
- Name your pictures so the Digital Picture Frame can find and read it
- Save it in the proper resolution – so you can maximize the space on your memory card and speed up the functions in your Digital Picture Frame

Please log on to www.smartpartsproducts.com and click on “My Photos”.

Please register under your name – your access will be immediate.

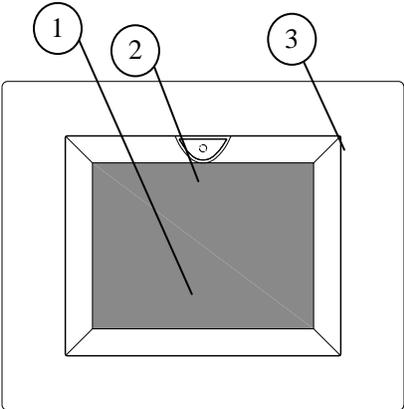
Now you can browse for the pictures on your computer and upload and preview them in the frame illustrated on our website.

Once the file is uploaded you can just copy drag and drop or by right – clicking on the picture and saving it into the DCIM file on your memory card.

Product Diagram

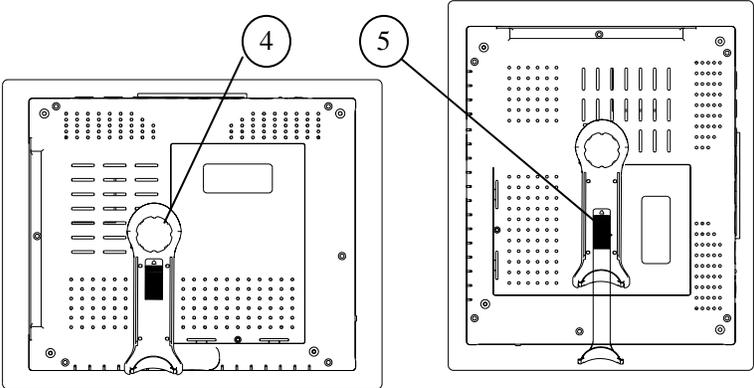
a. Front view

- 1. LCD Screen
- 2. IR signal receiver
- 3. Front frame



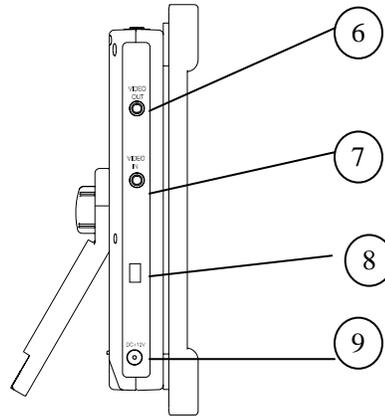
b. Back view

The foldout stand is adjustable and can be rotated to use your Digital Picture Frame to view pictures vertically or horizontally.



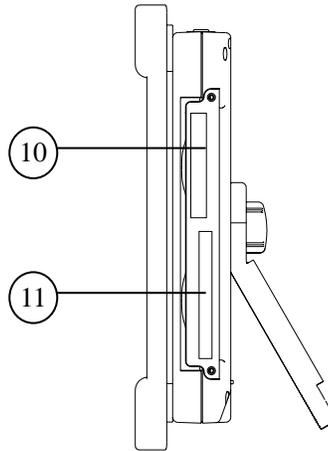
c. Left view

- 6. Video Out Port
- 7. Video In Port
- 8. USB Port
- 9. AC Port

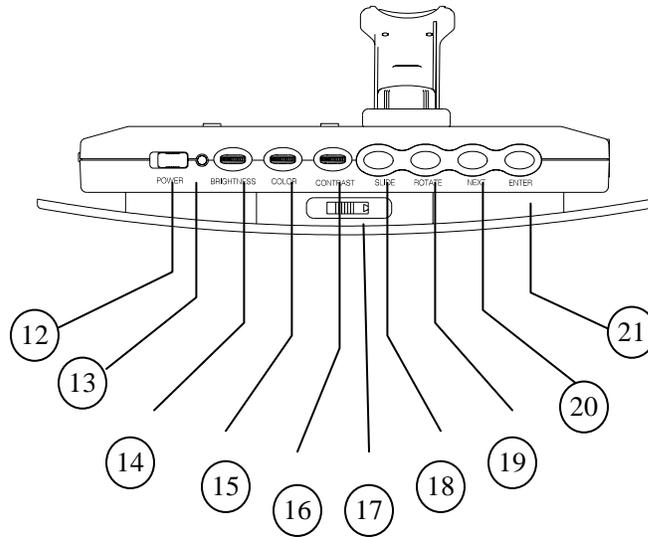


d. Right view

- 10. SM/SD/MS/MMC/xD card slot
- 11. CF card slot

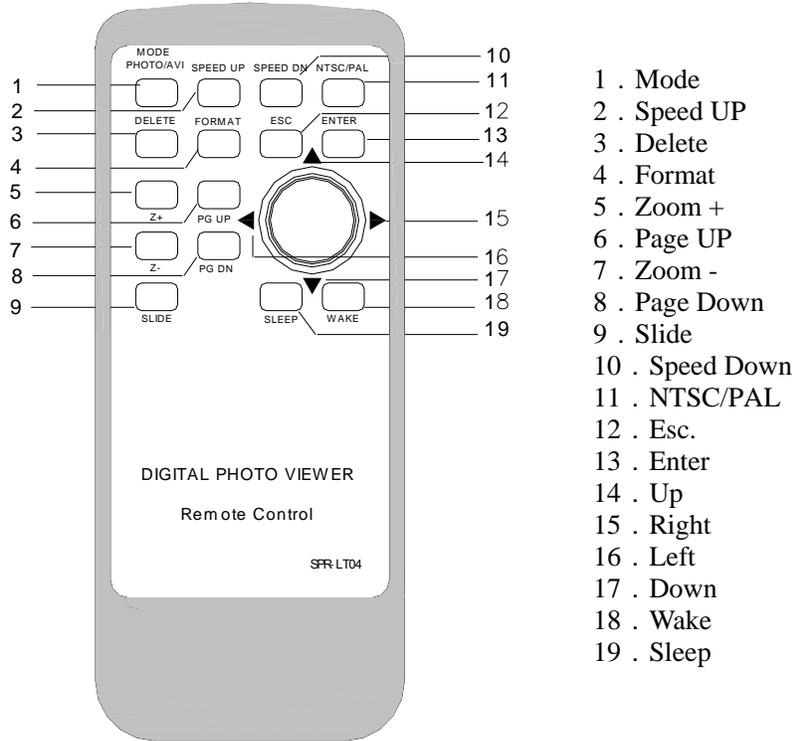


e. Top view



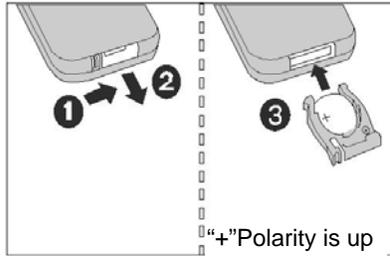
- 12. Power
- 13. Power Light Indicator
- 14. Brightness
- 15. Color
- 16. Contrast
- 17. Top Slide Button
- 18. Page down / Slide
- 19. Right / 90° Rotate
- 20. Sleep / Next / Esc.
- 21. Enter

f. Remote Control



- 1 . Mode
- 2 . Speed UP
- 3 . Delete
- 4 . Format
- 5 . Zoom +
- 6 . Page UP
- 7 . Zoom -
- 8 . Page Down
- 9 . Slide
- 10 . Speed Down
- 11 . NTSC/PAL
- 12 . Esc.
- 13 . Enter
- 14 . Up
- 15 . Right
- 16 . Left
- 17 . Down
- 18 . Wake
- 19 . Sleep

g. Changing The Battery



Note: Before using remote control, please remove the protective tab.

Hold the remote control, push the button right, and pull the button to the outside. Then put the battery (Model CR2025) into the button with “+” Polarity facing up, and then push it back to the place.

Viewing Pictures

a. Turning the Frame on

Connect your Digital Picture Frame to the AC adapter. Insert a memory card into the respective slot. Turn the power switch on.



b. Selecting the Mode

The first screen you will see are the symbols for the different types of memory cards. Please select the type that corresponds with the type of card you are using. Make the

selection by using the ENTER button.

The frame will display one or more folder symbols – you can navigate from Folder to Folder using the cursor button on your remote control or the NEXT button on your frame. To select your folder (DCIM) please press ENTER.

The frame will display the next set of Folders inside your DCIM folder – again make your selection and press ENTER.

c. Picture Preview

The frame will now preview all the pictures that are on the card. The frame will display 9 pictures in the preview mode at a time. You can scroll up and down using the PG UP and PG DN buttons on your remote control

You can use your cursor button on your remote control or the NEXT button on the Digital Picture Frame to move from one picture to another.



d. Viewing a Picture

Once you selected your picture in the preview mode you can display the full picture by pressing the ENTER button

e. Rotating a picture

If a picture was taken vertically – you can select the picture and press the ROTATE button on your frame – the frame will rotate the picture by 90 degrees. Pressing the ROTATE

button repeatedly will allow you to rotate the picture up to 360 degrees.

f. Slideshow

Select any picture in the preview mode and press ENTER. The press SLIDE on your remote control or frame.

The frame will display all your pictures in a slide show. It will show all your pictures continuously.

To return to the PREVIEW mode – just press the ESC button on your remote control.

g. Faster and Slower transitions from Slide to Slide

During your slide show – press the SPEED UP or SPEED DOWN button on your remote control to speed up or slow down the time a single picture is displayed.

h. Delete a Picture

In the preview mode you can choose a picture and delete it from your memory card. Press the DELETE button on your remote, followed by the ESC button. A warning will flash on your screen asking if you want to delete. Confirm the deletion by pressing the ENTER button

i. ZOOM IN or OUT

In case that the resolution of the picture is higher (1 Mega pixel or more) then the display capabilities of the Digital Picture Frame you can select a picture and press the Z + button on your remote control and zoom in. You can then use the CURSOR button on your remote control to PAN the picture (move the picture inside your frame) to review specific areas in your picture.

Pressing the Z – button on your remote control will bring the picture back to its normal display mode.

Special Modes

a. **Sleep Timer**

The frame will go into a Sleep / Stand By mode after a pre-selected period of time. You can change the time. Remove all memory cards and press the NEXT button on your frame.

You can press the button repeatedly to set the Sleep time in 5 min increments with a maximum time of 60 min. Press ENTER to confirm your selection.

b. **Sleep Mode**

By pressing the SLEEP button on your remote control you can put the frame into the SLEEP / STAND BY mode. Pressing the WAKE button will put the frame back into operational mode.

VIDEO MODE

- a. The frame can play digital video in the AVI mode. This is the only format that can be read.
- b. Press the PHOTO / AVI mode button on your remote control and the frame will look for AVI / Video format files on your memory card.
- c. In the PREVIEW mode you can select your file by pressing ENTER. The frame will start playing the video.
- d. You can PAUSE the video by pressing the ESC button and stop it by pressing the ESC button twice.
- e. You can speed up or slow down the video by pressing the SPEED UP and / or the SPEED DN buttons on your remote control.

Warranty and Technical Support

Please refer to our website at www.smartpartsproducts.com for Technical Support and Warranty information.