

Using TV PicShare



armchair
electronics

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Part number: SV99148

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Chapter 1: Setting Up

Introduction

Welcome to TV PicShare™, a simple-to-use product that brings your digital photos to your living room to share with family and friends.

In just minutes, you can go from snapping a photo to viewing it full screen on your TV.

You can even rotate, zoom and pan images – or see them in an automatic slide show.

And for more versatility, you can also connect TV PicShare to your computer as a removable drive. Once the images are on your computer, you can print, e-mail or archive, as you can for any removable files.



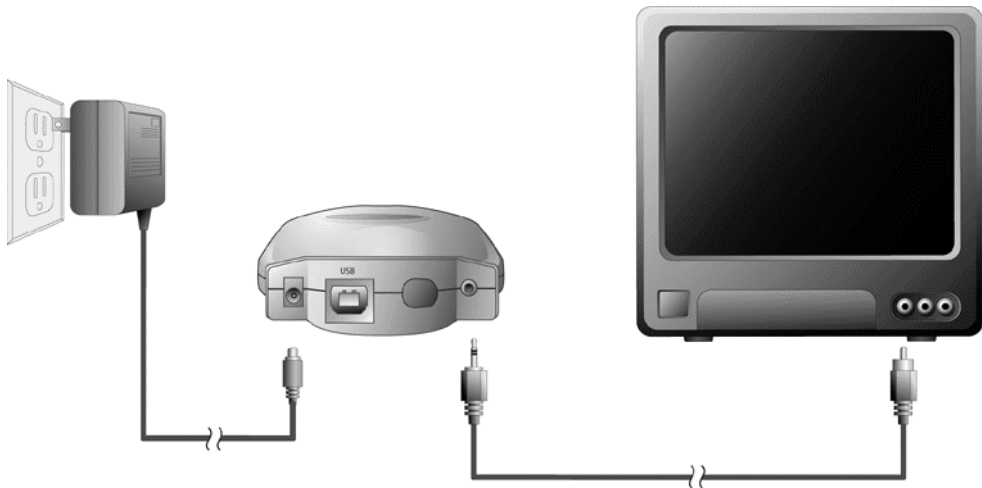
Setting up TV PicShare

The TV PicShare package includes the following:

- TV PicShare
- Power supply
- Video cable
- Remote control
- *Using TV PicShare* guide

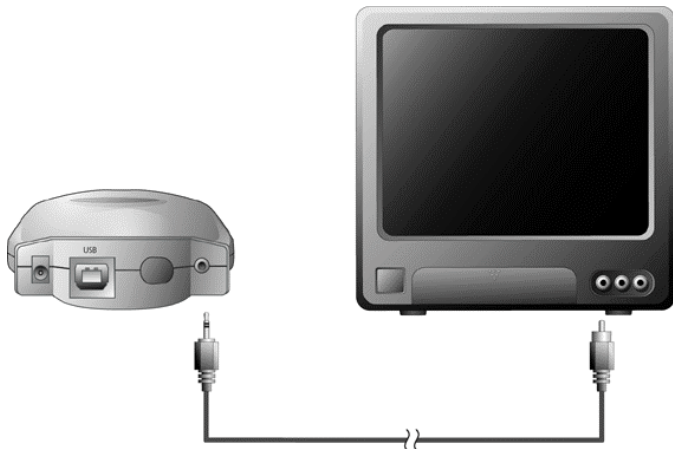
Setting up TV PicShare is quick and easy – just plug in the connections and you're ready to go. The rest of this chapter details setting up to view photos on your TV. See Chapter 3 for instructions on using it with your computer.

Here is an illustration of the complete connections required. We'll go through each step individually with more detailed instructions on the following pages.



Step 1: Connect TV PicShare to your TV

Plug the larger end of the video cable into the yellow VIDEO IN connector on the front or back of your television, then plug the smaller end into the VIDEO connector on the back of TV PicShare.



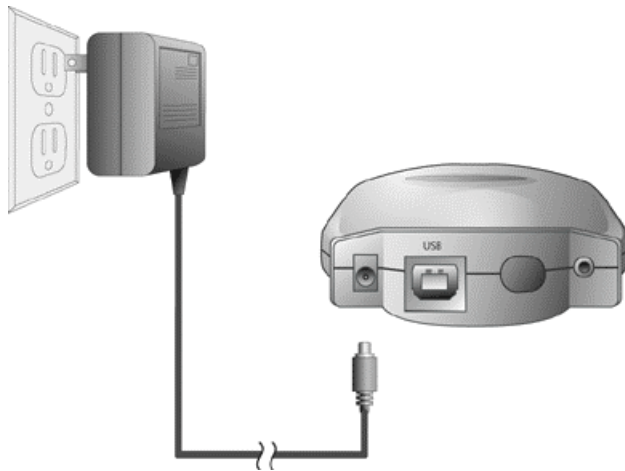
Note: Some older TVs do not have RCA Video In connectors. They use coaxial cable instead (you'll know that you have one if the video cable plug doesn't fit).

In that case, you will need to connect through an RF modulator (not included with TV PicShare). You can purchase an RF modulator and cable from your local electronics store or directly from Radio Shack (Cat. #: 15-1244; Model 15-1244) at www.radioshack.com.

Follow the instructions included with the RF modulator to connect it to your TV. Then plug the larger end of the video cable into the yellow VIDEO IN connector on the RF modulator, and plug the smaller end into the VIDEO connector on the back of TV PicShare. Set your TV to the channel that you set the RF modulator (usually 3 or 4).

Step 2: Connect the power

Connect the power supply to TV PicShare's DC IN socket and then plug the AC adapter into an electric outlet.



Step 3: Turn on TV PicShare

On the side of the TV PicShare unit:

- Slide the POWER switch to ON. Check that the green light on the front of TV PicShare comes on, ensuring that it is receiving power.



Step 4: Install the remote's batteries

The remote control requires two AAA batteries (not included with TV PicShare).

1. Slide open the battery compartment cover on the back of the remote.
2. Insert two new batteries, making sure the +/- electrodes are facing the proper direction (see the diagram inside the battery compartment).
3. Slide the battery compartment cover back, clicking it shut.

Note: When you use the remote control, remember to point it at the front of the TV PicShare unit, not at the TV. It's the unit itself that signals the commands to the TV.

Step 5: Insert your memory card

After you've taken photos with your digital camera, you need to remove the memory card according to your camera's instructions. TV PicShare works with SmartMedia™, CompactFlash™ and Microdrive™ cards.

Note: TV PicShare accepts memory cards up to 512 MB. If you insert a card with more memory, only the photos contained in the first 512 MB will display.

1. Move the visor door on the front of TV PicShare to reveal the appropriate memory card slot. The slot on the top accommodates a SmartMedia card, while the bottom slot fits a CompactFlash or Microdrive card.



2. Position the card in the correct direction. A CompactFlash or Microdrive card needs to be positioned with the arrow on the card facing down. Position a CompactFlash card with the bottom ridge and side notches facing up. A SmartMedia card needs to be inserted with the notch positioned in the top left corner (the gold contacts must be facing down).
3. Then slide the card all the way into the appropriate slot (it will click into place).

Note: The slot is designed to accept the card only if you insert it in the right direction. If the card does not slide in easily, check that you are positioning it properly – do not force it into the slot. If you force the card into the slot improperly, you will cause damage to the card.



Step 6: Set up your TV

1. Turn on your TV.
2. Set your TV to the appropriate video input source. Note that television manufacturers handle this differently, so there are several options. You will know that you have set it up correctly when the TV PicShare introduction screen and your photos appear.

You can check the manual that came with your TV for detailed information, or:

- Your TV or TV's remote control may have a TV/VCR, TV/VIDEO, SOURCE or INPUT button that changes the video input. Press that button to switch between the available video inputs. If your remote has more than one of these buttons, try them all.
 - If you don't have these buttons, your TV may have a channel called LINE (frequently found before Channel 2). Click through your TV's channels until you find it.
3. TV PicShare then displays an introduction screen, followed by thumbnail versions of your photos.

Chapter 2: Using TV PicShare with Your TV

Sit back in your favorite chair and get ready to control your own TV slide show of your favorite photos. All you need to navigate is the remote control included with TV PicShare.

Notice how easy it is to use the remote. Each task has its own clearly identified button for quick point-and-click control.

Note: Remember to point the remote at the front of the TV PicShare unit, not at the TV. It's the unit itself that signals the commands to the TV.

There are three ways to see your photos in TV PicShare:

- Thumbnail – Displays several smaller versions of your photos at once for easy selection
- View – Displays the photo full size on the screen for easy manipulation
- Slide Show – Automatically displays each photo in sequence

This gives you the flexibility to access your photos quickly. You can choose one of these ways at any time by pressing the **Thumbnail**, **View** or **Slide Show** buttons on the remote control.

Viewing thumbnails (small versions)

Your photos initially appear on the screen in a smaller version, called *thumbnails*. This format displays up to 12 of your photos at once. This allows you to quickly scan the photos on your memory card to choose one to view full size, manipulate or remove.



Notice that a white border frames one photo in the set; this is the currently selected photo. Use the **arrow** buttons to move that border until it frames the photo that you want to select. Then press the **OK** button to view it on the full screen.

If there are more than 12 photos on your card, you can use the **arrow** buttons to scroll to more photos, or press the **Previous** and **Next** buttons to display the next set of 12 photos.

Whenever you would like to return to this thumbnail version of your photos, press the **Thumbnail** button.

Viewing a photo

Once you've chosen a photo from the Thumbnail screen, it appears full size on your TV. You can continue to view your photos one by one in full size by pressing the **Next** and **Previous** buttons. This is an easy way to control a slide show.

You can do more than simply view your photo, though. You can also rotate it, zoom in to see the action more closely and then pan across the photo.

Rotate

You can rotate your photo either left or right, in 90-degree increments. This is especially helpful for vertical photos that you took by turning your camera sideways.



To rotate:

1. Select the photo so that you are viewing it full size on the screen.
2. Press the **Rotate Left** or **Rotate Right** button to turn the photo 90 degrees.
3. Continue to press the **Rotate** button until the photo is in the position you want.

Note: When you see this photo later in the thumbnail display, it will still appear as it was originally, before you rotated it. However, it has indeed been rotated and will appear so when you view it again full size.

If you have changed your memory card to be write-protected, the rotating will only affect the photo while you are viewing it. When you return to the photo later, it will appear as it did originally, since you cannot write that change to the card.

Zoom/Pan

For a close-up view of the action, you can use the **Zoom In** button, making the subject appear to be closer. Each time that you press **Zoom In**, a portion of the photo becomes larger. You can press it several times to get to the size that you want. Of course, you can likewise zoom out, but only if you have already zoomed in.

Note: Zoom affects photo quality. As you zoom in more and more, the photo will appear to be blurrier on your TV screen. However, this does not affect your original photo on your memory card.



When you have zoomed in on a photo, part of it is obviously not showing on the screen. You can then use the **arrow** buttons to move the photo (pan across it) so that you center the action on the screen.

To zoom and pan:

1. Select the photo so that you are viewing it full size on the screen.
2. Press the **Zoom In** and **Zoom Out** buttons to zoom.
3. When zoomed in, you can press the **arrow** buttons to pan in that direction.

Note: The zoom and pan features are not cropping tools – they only affect the photo while you are viewing it. When you return to the photo later, it will appear as it did originally.

Viewing a slide show

You can easily view your photos automatically by pressing the **Slide Show** button. TV PicShare then automatically displays each photo full screen in sequence, beginning with the first photo that you select. Each slide dissolves with a special effect that occurs randomly.

Although each photo appears on your screen automatically, you can still control the pace by pressing the **Next** and **Previous** buttons. You can also pause by pressing the **Slide Show** button. An icon then appears in the lower right corner of the screen to remind you that you have paused. Press the **Slide Show** button again to restart the show.

When it reaches the end, the slide show will start over so that you can show a continuous loop of your photos. To stop the slide show, press the **View** or **Thumbnail** button.

Note: Some photos take longer to display on the screen and in those instances there will be a delay.

Videotaping a slide show

In addition to showing your photos on your TV, you can also videotape that showing. Now you can share your photos with family and friends by giving them a videotape copy so that they, in turn, can show it on their own television. This gives you another media form in which to store your digital memories.

To videotape a slide show:

1. Connect your VCR to your TV as usual.
2. To add TV PicShare, plug the larger end of the video cable to the yellow VIDEO IN connector on the front or back of your VCR, then plug the smaller end to the VIDEO connector on the back of TV PicShare.

Note: Some older VCRs do not have RCA Video In connectors. They use coaxial cable instead (you'll know that you have one if the video cable plug doesn't fit).

In that case, you will need to connect through an RF modulator (not included with TV PicShare). You can purchase an RF modulator and cable from your local electronics store or

directly from Radio Shack (Cat. #: 15-1244; Model 15-1244) at www.radioshack.com.

Follow the instructions included with the RF modulator to connect it to your VCR. Then plug the larger end of the video cable to the yellow VIDEO IN connector on the RF modulator, and plug the smaller end to the VIDEO connector on the back of TV PicShare. Set your TV to the channel that you set the RF modulator (usually 3 or 4).

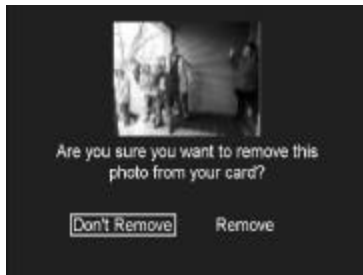
3. Set your VCR to record.
4. Watch your slide show on the TV, according to the instructions in the "Viewing a slide show" section of this chapter.

Deleting a photo

You can delete a photo from your memory card. Once you have done so, it is permanently gone, so be sure.

To delete a photo:

1. You can delete a photo from either the Thumbnail screen or when viewing it full size. Select the photo to delete by using the arrow keys to move the highlight border to the photo you wish to remove.
2. Press the **Delete** button.
3. You have one more chance to keep your photo. This screen appears, showing the photo that you chose, to make sure it is the one you want to delete.



4. To keep your photo, press the **Cancel** button.

– or –

To remove the photo, press the **arrow** key to select “Remove.”

Then press **OK**.

Turning off TV PicShare

If you are done with TV PicShare for the moment, but expect to use it again soon, press the **Power** button on the remote control, leaving everything else connected. You will see the message "Please Wait. Goodbye!" When you are ready to use TV PicShare again, press **Power** and it will start again.

When you are done using TV PicShare for some time, shut it down as just explained. Then you can slide the switch on the side of the unit to OFF.

Removing your memory card

Always turn TV PicShare off with the **Power** button as explained above before removing your memory card. If you pull the card out unexpectedly, you risk damaging your card and losing some of the photos on it.

Note: Remove the memory card from your TV PicShare unit when not in use or when you are transporting the unit.

Chapter 3: Using TV PicShare with Your Computer

Introduction

You can also connect TV PicShare to your computer. When you do so, it becomes a removable drive that works like any other, so that you can store images, send them via e-mail, print them or format your memory card. TV PicShare works on a PC computer running Windows (98, ME, 2000 or XP) or on a Macintosh computer running Mac OS 8.6, 9.x or X.

Note: You must purchase a USB cable in order to connect TV PicShare with your computer.

Setting up TV PicShare

Connecting TV PicShare to your computer is even simpler than it was to connect it to your television. Refer to Chapter 1 for detailed illustrations of the connections to the unit.

1. Connect the power supply to TV PicShare's DC IN socket and then plug the AC adapter into an electric outlet.
2. Plug one end of the USB cable into an available USB port on your computer, then plug the other end into the USB port on the back of TV PicShare. Your computer can be running while you do this.
3. On the side of the TV PicShare unit, slide the POWER switch to ON. Check that the green light on the front of TV PicShare comes on, ensuring that it is receiving power.
4. If you are running Windows 98, you must install a separate driver. This is available as a free download on the www.armchairelectronics.com web site. You will also find instructions there for installing the driver.
5. Insert your memory card into the TV PicShare unit.

Using TV PicShare

Now that it is connected to your computer, you can access your digital photos on the memory card just as you would access files on a floppy disk. TV PicShare appears as a removable device on your system. You can drag and drop files or even format your memory card.

To access your files:

1. On a PC:
 - Go to the icon “My Computer” on your desktop and double-click on it.
 - After a few seconds, you will see a removable drive icon appear with a newly assigned drive letter.

On a Macintosh, the icon will appear automatically on your desktop.

2. Double-click on the icon to open the drive.
3. The contents of your media card are listed on the screen. Now you can use your computer to manipulate, alter, organize and/or rename images that will be stored on the card for eventual viewing on TV.

Removing your memory card

It's important to make sure that the computer is not busy before you eject your memory card. If the computer is in the middle of writing information, for example, you risk damaging the card and losing some of the photos on it.

Before removing your card:

- Close any memory card files that you have open.
- Turn off your TV PicShare unit.
- Do not remove the card while your computer is asleep. First wake up your computer and then remove the card.

If you are running Windows, you can then simply remove the memory card. If you are using a Macintosh, eject or unmount your memory card by dragging the card's disk icon into the trash.

Disconnecting TV PicShare

When you are done working with TV PicShare on your computer, you can disconnect the unit. Make sure that you take out the memory card before transporting the unit anywhere.

To disconnect TV PicShare:

1. Close all of the files on the card.
2. Check that the light on the front of the TV PicShare unit is not blinking. It blinks when it is accessing files.
3. Unplug the USB connector cable.
4. Slide the switch on the side of TV PicShare to OFF.
5. Remove your memory card from TV PicShare.

Chapter 4: Troubleshooting

The TV PicShare screen didn't appear after I connected everything.

- Check that the green light is lit on the front of the TV PicShare unit. If it is not, check that the power is connected correctly and the power switch on the side of the unit is turned to ON.
- Make sure that your TV is set to the correct video input. To do this, turn on both your TV and TV PicShare, and then press the button on your TV or TV remote control that changes the video input source. This button could be called TV/Video, Input, Source or TV/AV.

Make sure your memory card is inserted correctly.

- CompactFlash and Microdrive – arrow side down.
- SmartMedia – gold contacts side down.

Some of my photos didn't show up.

- TV PicShare reads JPEG files – the most common file format used for digital cameras. Your photos may be in a format that TV PicShare cannot display, such as grayscale JPEGs, CMYK, BMP, GIF, EPS, TIFF or other non-typical settings. If this is the case, you might be able to convert them to a compatible JPEG file format on a computer.
- Your photo might have a resolution greater than 5 megapixels. TV PicShare supports up to 5 megapixels.
- You may have inserted a memory card that is larger than 512 MB. In that case, only the photos saved in the first 512 MB would show up.
- There may be a problem with your memory card, perhaps caused by physical damage or heat.
- You may have inserted the memory card incorrectly. CompactFlash and Microdrive cards must have the arrow side facing down. SmartMedia cards must have the gold contacts facing down.
- Make sure there are images on your memory card – that it is not empty.

The remote doesn't seem to be working.

- Check that the batteries were inserted in the right direction and that they are fresh.
- Make sure you are pointing the remote directly at the front of the TV PicShare unit, not at the TV, and that there is nothing blocking the path.
- Move a little closer to TV PicShare. You need to be within about 16 feet.

Photos are loading very slowly.

- Your photos may be of a higher resolution than necessary. Since the photos will be shown on TV, TV PicShare only requires VGA-level resolution of 640 x 480. Try setting your digital camera to a lower resolution mode when snapping photos to use with TV PicShare.

The zoom out feature doesn't work.

- Make sure you zoom in first, then you can zoom out.

I rotated a photo but it is not rotated in the thumbnail view.

- No problem. When you view it full-size again it will appear rotated.

My TV doesn't have an RCA Video In jack.

- Some older TVs do not have RCA Video In connectors. Instead, you'll need to connect with an RF modulator (not included with TV PicShare). You can purchase an RF modulator and cable directly from RadioShack (Cat.#: 15-1244; Model 15-1244) at www.radioshack.com. Complete instructions are included with the device.

TV PicShare isn't working as a removable drive on my computer.

- TV PicShare operates as a removable drive on PCs running W98, ME, 2000 or XP and on Macs running Mac OS 8.6, 9.X or X. Make sure you are using one of these operating systems. Note: if you are using W98 you must install a separate driver that is available at www.armchairelectronics.com.

I know I have more than 12 photos on my card but I can't find them.

- If you have more than 12 photos on a card the first screen of the thumbnail view will only show 12 photos. Be sure to use the arrow button to view all your photos on subsequent screens.

I've mistakenly deleted a photo from my memory card.

- If you delete a photo from the memory card (you get two chances to keep it) then it is gone permanently.

The Windows 98 driver won't install.

- We support the Windows 98 second edition only (not first edition.)
- The driver will not install on the Windows 95, 2000, ME or XP operating system.

Appendix A: Part Numbers

RadioShack Replacement Parts

Please use the following part names or numbers when purchasing replacements for your TV PicShare.

- | | |
|-------------------------------|--|
| ▪ TV PicShare remote control | Available only from RadioShack |
| ▪ TV PicShare power supply | AC to DC adaptor (Cat 273-1761 and Adaptaplug H (Cat 273-1711) |
| ▪ TV PicShare RCA video cable | RCA plug to 3/32 inch phono plug (may require 1/8 inch to 3/32 inch adapter) |
| ▪ Standard USB cable | Any A-B standard USB cable |

Replacement parts are available at your local RadioShack store or at www.radioshack.com.

Armchair Electronics Replacement Parts (0702)

- TV PicShare (complete) SV80296
- TV PicShare viewer box SV82025
- TV PicShare remote control SV33111
- TV PicShare power supply SV79012
- TV PicShare RCA video cable SV50068

FCC Radio Frequency Interference Statement

This equipment has been tested and found to comply with the limits for the class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against 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 on and off, the user is encouraged to try and 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.

This equipment has been certified to comply with the limits for a class B computing device, pursuant to FCC rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-

approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without approval of manufacturer could void the user's authority to operate this equipment.

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.