

Using the Sony Mavica Digital Camera

Basic Operation:

Make sure the battery is fully charged:

An “empty” battery requires about 4 hours for complete charging

To fully charge the battery, charge for about 1 hour *after* the orange charge light goes out

NOTE: You may use the camera as soon as the orange charge light goes out—you don’t need to wait for it to be “fully charged”

Install the battery:

Turn the camera upside down with the LCD facing you

Push the [**OPEN (BATT)**] button to the right and then away from you, and then let the cover pop up and open

Insert the battery, the end with the triangle first

You can use the battery to push the little black [**BATT**] button to the right

Push the battery in until the [**BATT**] button locks the battery in place

Close the battery cover by pushing it down and then back toward you until it clicks

If necessary, format a floppy disk:

See the “Care and Feeding of Floppy Disks” handout for step-by-step instructions

Insert a floppy disk:

Slide the black [**OPEN**] button down to pop open the door for the floppy disk

(The [**OPEN**] button is on the back of the camera, to the left of the LCD)

Insert a floppy disk according to the diagram on the floppy disk door (i.e., label side toward the LCD and the metal shutter in first)

When the disk is inserted properly, you should here a “click”

Shut the floppy disk door

The [**OPEN**] button should click to hold the door shut

The door should shut fairly easily—don’t force it

Turn on the camera:

Slide the [**POWER**] button (on the back of the camera) down and hold it for a second until the date and time is displayed on the LCD

If either the date or time is incorrect, follow the “Setting the date and time” section of the manual

Take a picture:

Set the [**PLAY/CAMERA**] button to “CAMERA”

Aim the camera toward the subject for your picture

Press the shutter button (round silver button on the front of the camera) halfway down until the green circle appears at the top of the LCD

Press the shutter button the rest of the way down to take the picture

Wait until the “RECORDING” message appears and then disappears from the LCD

(Repeat this process for additional pictures)

Turn off the camera:

Slide the [**POWER**] button down until the camera turns off

Remove the floppy disk to import the pictures into the computer:

Slide the black [**OPEN**] button down to pop open the door for the floppy disk

(The [**OPEN**] button is on the back of the camera, to the left of the LCD)

Push the thin, black button next to the floppy disk toward the [**POWER**] button at the other side of the camera to eject the disk

Remove the floppy disk

Shut the floppy disk door

The [**OPEN**] button should click to hold the door shut

The door should shut fairly easily—don’t force it

Working with pictures stored on the disk in the camera:

Turn on the camera (if it is not already on)

Set the [PLAY/CAMERA] button to “PLAY”

To view the pictures on the disk in the camera in groups of six at a time:

Use the round “control button” on the back of the camera to select the [INDEX] button
(Press the top, left, right, and bottom edges of the control button to select different options on the LCD screen)

Press the control button straight in to display the most recent group of up to six pictures

To see the previous or next six pictures, select either the left arrow (previous six) or right arrow (next six) and press the control button straight in

To view an individual picture when you’re looking at the “index” of six pictures:

Use the round “control button” on the back of the camera to select the desired picture

The picture is selected when a red triangle appears above the picture

Press the control button straight in to display the picture

To view the “previous” or “next” picture when you are viewing an individual picture:

Use the round “control button” on the back of the camera to select either the left-pointing triangle (“previous picture”) or the right-pointing triangle (“next picture”)

These are the buttons above the [MENU] and [INDEX] buttons on the LCD display

Press the control button straight in to display either the previous or next picture

To delete a picture:

Display the picture you want to delete in “individual picture” view

Select the [MENU] button on the LCD display

Press the control button straight in

Select “DELETE” on the LCD display

Press the control button straight in

Select [OK] on the LCD display

Press the control button straight in

Wait until the “FILE ACCESS” message disappears

To “protect” or “unprotect” a picture:

Note: You can “protect” pictures so that you don’t accidentally delete them

Display the picture you want to protect or unprotect in “individual picture” view

Select the [MENU] button on the LCD display

Press the control button straight in

Select “PROTECT” on the LCD display

Press the control button straight in

Select “ON” on the LCD display to protect the picture

OR select “OFF” on the LCD display to unprotect the picture

Press the control button straight in

To delete all the unprotected pictures on the disk:

If you are viewing an individual picture in “individual picture” view

Select the [INDEX] button on the LCD display

Press the control button straight in

Select the [MENU] button on the LCD display

Press the control button straight in

Select “DELETE” on the LCD display

Press the control button straight in

Select “ALL” on the LCD display

Press the control button straight in

Select [OK] on the LCD display

Press the control button straight in
Wait until the “DISK ACCESS” message disappears
Only “protected” pictures should remain in the index

Options:

Close-ups:

You can take pictures as close as 3 to 9" from the lens
Slide the [MACRO] button (on the front of the camera) toward the word “MACRO”
Take any close-up pictures
Slide the [MACRO] button back to the left, away from the word “MACRO”

Image Quality— Standard or Fine:

Note: A disk will hold about 30 to 40 pictures in “Standard” quality;
and about 15 to 20 pictures in “Fine” quality
Turn on the camera (if it is not already on)
Set the [PLAY/CAMERA] button to “CAMERA”
Select the [MENU] button on the LCD display
Press the control button straight in
Select “QUALITY” on the LCD display
Press the control button straight in
Select “STANDARD” or “FINE” on the LCD display
Press the control button straight in

Field /Frame:

Normally use “Field”—the camera automatically compensates for minor “shaking” of the camera
Use “Frame” for higher quality images. Be extra careful to hold the camera steady
Turn on the camera (if it is not already on)
Set the [PLAY/CAMERA] button to “CAMERA”
Select the [MENU] button on the LCD display
Press the control button straight in
Select “FIELD/FRAME” on the LCD display
Press the control button straight in
Select “FIELD” or “FRAME” on the LCD display
Press the control button straight in

Flash:

In low light conditions, you can use the flash for subjects 6 ½ to 13 feet away
Press the [FLASH] button on the back of the camera, to the lower left of the LCD display
Wait until the yellow light above the [FLASH] button stops flashing and glows steadily
Take a picture as you normally would

Removing the battery:

Turn the camera upside down with the LCD facing you
Push the [OPEN (BATT)] button to the right and then away from you, and then let the cover pop up and open
Push the little black [BATT] button to the right
Slide the battery out
Close the battery cover by pushing it down and then back toward you until it clicks

General tips and guidelines:

Clean the lens only with soft lens cleaning paper or soft lens cleaning cloths

Clean the LCD only with an “LCD Cleaning Kit”

Do not use the camera if the temperature is below 32° F or above 100° F

Avoid condensation on and in the camera

If the camera has been used outside in cold temperatures:

Remove the floppy disk while still outside

Tightly seal the camera in a plastic bag

Bring the camera inside and let it warm up in the bag for an hour before removing the camera from the bag

To be sure that any condensation has dried up, leave the floppy disk door open and leave the camera in a clean, dry location for about an hour

Tips for student use:

Follow the disk care guidelines in the “**Care and Feeding of Floppy Disks**” handout

Only use the camera if an adult has given you permission and showed you how

The camera is worth about \$700. So...

Always put the strap around your wrist

When giving the camera to another person, **always**:

1) Ask the other person: “Do you have the camera?”

2) Wait for the other person to say: “Yes.”

3) Then let go of the camera.

Do not touch the camera lens or the LCD display

Be careful not to get the camera dusty, dirty, or wet

Treat the camera gently—do not shake it, hit it, drop it, etc.

Only adults should put a disk into or take a disk out of the camera

Only adults should put a battery into or take a battery out of the camera

If the camera has a problem, do not try to fix it yourself—ask an adult to help you

Return the camera to an adult when you are done—do not set the camera down on a desk, table, the floor, etc.