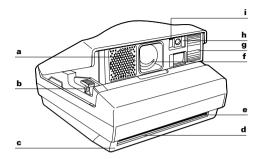
Polaroid POLAROID SPECTRA **FULL SWITCH USER** MANUAL

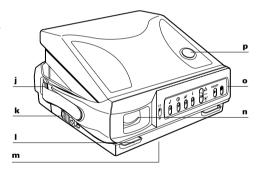
Front View

- a Sonar range finder
- b Film door release
- c Film door
- d Film exit
- e Film shade
- f Quintic, three-element, 125mm lens
- g Programmed flash
- h Photocell
- i Self-timer indicator (1200si)



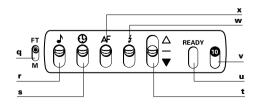
Rear View

- j Hand strap
- k Release latch (open/close camera)
- Neck strap connector
- m Tripod socket
- n Viewfinder
- System control panel (1200si shown)
- p Two-stage shutter button



Control Panel

- q Feet or meters selector (1200si)
- r Audio signal switch (1200si)
- s Self-timer switch (1200si)
- t Exposure control (1200si/1200i)
- u Recharge indicator (1200si/1200i)
- v Picture counter (1200si/1200i)
- w Programmed flash override (1200si)
- x Sonar autofocus override (1200si)





Opening and Closing the Camera

To open, slide release latch (a) in direction of arrow. Camera opens automatically.



DO NOT force cover open as it will damage camera.





To close, slide release latch (a) in direction of arrow. Hold camera as shown. Close lid and let go of release latch.







DO NOT force cover closed as it will damage camera.





Loading and Unloading the Film

Note: Use only Polaroid film. Before use, check expiration date.

This camera uses 1200 film with 12 frames per pack, or Spectra or Image 990 film with 10 frames per pack.

12-frame film:

10-frame film:

- Blank = no film pack inserted
- Blank = no film pack inserted
- S = start, numbers count up
- S = start, numbers count up
- E = empty, 12 frames taken
- 10 (orange) = empty, 10 frames taken
- 11, E (orange) = empty, camera cycled beyond last (10th) frame

To load the film, press film door release (a) to open. Hold film by edges. Insert film pack as shown. Push film pack in until a "click" is heard.





Close film door. Film cover ejects automatically.



To unload film, press film door release (a) to open. Pull tab to remove empty film pack.



1200si

Taking Pictures with the 1200si

For horizontal photos, hold camera as shown in **a**. For vertical photos, hold camera as shown in **b**.





- 1 Frame your subject in viewfinder.
- 2 Press shutter button halfway. The distance to your subject (in meters or feet) and a symbol are displayed. A green symbol indicates that it is okay to take photo.

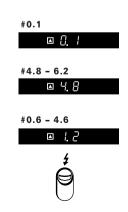


- 3 Press shutter button all the way. The photo is automatically ejected.
- Note: If flash or focus is not correct, camera beeps and/or a flashing yellow caution symbol appears. Adjust the camera or reposition your subject as described in the next section.

If the flash or focus is not correct. . .

When the caution symbol and the following error indicators appear:

- Your subject is too close. The number "0.1" is displayed. Release shutter button and stand at least 0.6 m (2 ft.) from subject.
- Your subject is beyond flash range. A number from 4.8 to 6.2 is displayed. Release shutter button and position your subject within the 0.6 m to 4.6 m (2-15 ft.) flash range.
- Your subject is within range, but the flash is off. A number from 4.8 to 6.2 is displayed. Slide the flash switch up to turn flash on.
- Note: Distance readings do not appear when subject is beyond 6.2 m (20 ft).



1200i

For horizontal photos, hold camera as shown in **a**. For vertical photos, hold camera as shown in **b**.





- 1 Frame your subject in viewfinder.
- 2 Press shutter button all the way. The photo is automatically ejected.





Other Features

Exposure Control

Use this feature to retake photo that was too light or too dark. To lighten dark photo, slide exposure control up (a). To darken light photo, slide exposure control down (b). Retake photo.



Initial result (too dark) **a** = corrective action



Initial result (too light) **b** = corrective action



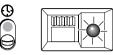


Using Self-timer

Place camera on tripod or other secure surface and set up photo. Press shutter button halfway and release button. Slide self-timer switch down. You have 12 seconds before self-timer activates shutter release. Camera beeps and red light flashes for 10 seconds, then beeps steadily and red light shines continuously for an additional two seconds before taking photo.

Slide self-timer up. Photo ejects automatically.

Note: To avoid double exposure, do not close camera before sliding self-timer up.





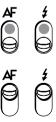


Taking Photos Through Glass

Use these features

To override autofocus and autoflash slide their controls down to OFF position.

Always return controls to normal position after using.





Camera Maintenance

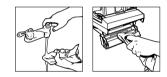




Do not touch lens. Clean camera lens with soft, lint-free cloth.

If spots or banding appears on photos, camera may have dirty developer rollers.





To clean developer rollers, dampen clean cloth with tap water.

Open film door and thoroughly clean rollers. If film is in camera, clean rollers in dimly lit area.



Developing Photos







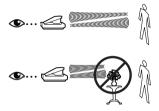
Do not shake. Do not bend. If temperature is below 55° F (13° C) place developing photo in warm location, such as your pocket.



Guide to better pictures

Be sure soundwaves have clear path to your subject.

If an object in foreground prevents soundwaves from reaching your subject, lens focuses on foreground object. Subject will be out of focus.



Blurry Picture	Cause	Solution
	When subject is not centered in the pic- ture, the sound waves pass by the subject and measure the distance to the background. This causes the subject to be unclear because the lens focuses on the background.	Center the subject in the picture. Or, if you want to keep your subject off- center, frame your subject in the middle of the viewfinder. Press and hold the shutter button halfway to lock in the correct lens setting. Then reframe your subject off center and press the shutter button all the way.
	Object in foreground prevented sound waves from measuring correctly. Lens focuses on object, causing unclear and possibly dark subject.	The sound waves travel to the central part of the scene. Be sure there are no objects in front of your subject.
THE REAL	Background was too far from subject. Subject may have been beyond flash range.	Place subject near a background and keep the exposure control in the normal position. Stay within flash range of 0.6 m to 4.6 m (2 to 15 ft), and keep the exposure control in the normal position.

Repeated spots or bar pattern	Cause	Solution
	Developer rollers inside the film door need to be cleaned.	Open film door in indirect light (do not remove film). While turning rollers, clean them with a lint-free cloth damp- ened with water.

Philip P

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Damaged picture	Cause	Solution
	Picture was shaken back and forth or bent shortly after it was ejected from the camera.	During first 60 seconds of development, handle print gently; hold it only by its wide white border, and do not wave or bend it.
	Picture was left in the exit slot, and camera was set down on a table or other surface.	Remove print from exit slot as soon as it ejects.

Subject too dark	Cause	Solution
	Camera's photocell measured the bright window light, causing the subject to be too dark.	Reposition subject away from the bright background.
	When a bright source of light (lamplight, candlelight, etc.) is in the central part of the scene and in front of the subject, the camera's photocell will measure the bright light, causing the subject to be too dark.	Move the source of light to one side of your subject so it is not in the central part of the scene.

Picture too blue or too red/yellow	Cause	Solution
	Picture taken at temperatures below 55°F (13°C) can have a blue tint.	In cold weather, keep camera and film as warm as possible. Immediately place developing picture in a warm pocket for at least a minute, being careful not to bend it.
	Pictures taken at temperatures above 95°F (35°C) can have a red or yellow tint.	Avoid storing camera and film in hot places, such as glove or luggage com- partments of a car, or near a heat source, such as a radiator.



Warranty

Three-year limited warranty

Three-year limited warranty except in U. S., Latin America and Canada, where one-year limited warranty applies.

Caution

This camera is battery operated. Supervise children when camera is operated by them or used in their presence. To avoid electrical shock, do not expose to or immerse in water or other fluids, disassemble, or operate if dropped or damaged.



Questions? Need Help?

Contact Polaroid Customer Care Center Toll Free at: 1-800-343-5000 www.polaroid.com

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