



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for POLAROID 600. You'll find the answers to all your questions on the POLAROID 600 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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**600/600SE Camera**

**User Guide**



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**Manual abstract:**

The lenses are fully coated and color corrected (interchangeable on the Model 600 SE) and each is in a shutter that allows full exposure control with a wide range of shutter speed / aperture combinations. The Shutter is synchronized for electronic flash. The removable pack film holder accommodates the Polaroid Type 100 / 600 film format which offers a variety of film types including black and white prints, color prints, and high quality black and white negatives. This User Guide is illustrated with the Model 600 SE camera. The Model 600 is similar but does not have interchangeable lenses. The numbers throughout the text refer to the pictures at the back of this User Guide. (See page 14.) Nomenclature Camera (Picture 1) A. B. C.

D. E. F. G. H.

I. J. K. L. M.

N. O. P. Q. R. S. Flash and viewfinder accessory shoe Neck strap eyelets Flash bracket mount Film holder lock Bayonet lens mount Lens release button\* Rangefinder coupling pin Red dot\* Cable release holder\* Hand grip flash shoe\* Shutter release Hand grip Hand strap (adjustable) Cable release Viewfinder indicator\* Viewfinder selector switch\* Eyecup Eyepiece Tripod socket \* Model 600 SE only Lens (Picture 2) A. B. C. D.

E. F. G. H. I. J. Red dot\* Depth of field scale Distance scale Focusing ring Shutter cocking lever Shutter speed ring Aperture control ring PC flash connector socket Aperture control lever Cable release socket \* Model 600 SE only Film holder (Picture 3) A. B. C. D.

E. Dark slide Door latch Film tab slots Camera mounting brackets Developer rollers Extra film holders (Model #73) are available from your local Polaroid dealer. 2 600/600 SE Camera User Guide Accessories (not illustrated) A. Body cap for camera\* B. Lens cap for 127mm lens C.

Rear lens cap for 127mm lens D. Collapsible rubber lens hood for 127mm lens E. Neckstrap \* Model 600 SE only Polaroid pack films Film type Types 669/108 Polacolor ER Speed (approx. ASA / DIN equiv.) 80 ASA / 20 DIN Description These films yield a positive color print.

They are balanced for use in average daylight and with electronic flash units approximating average daylight (5500°K). Ideal for both outdoor and studio photography. Very high speed black and white films, which yield a positive print. @@Panchromatic. Prints need not be coated after development.

@@@Panchromatic. @@Type 665 film also produces a usable negative. 3 600/600 SE Camera User Guide Assembly (Picture 4) Attaching the lens (Model 600 SE only) Insert the lens, aligning the red dot on the lens barrel with the red dot on the camera body (4). Turn the lens clockwise until the red dot is directly on top and the lens locks in place. Screw the end of the cable release into the cable release socket on the lens (5).

@@@@@Always place the body cap on the camera when storing it without the lens, and keep both front and rear lens caps on the lens. To attach the body cap, fit it into the lens mount and turn it clockwise one-eighth of a turn (8). Eyecup Fit the rubber eyecup over the viewfinder eyepiece (11). Lens hood Screw the collapsible rubber lens hood onto the lens (12). For best picture-taking results, a lens hood should always be used. For storage, you may fold it back over the lens barrel and put on the lens cap. Film holder The removable film holder is attached to the camera by means of two sliding locks on either side of the camera body (13). When attaching the film holder, be sure it is properly seated and that the film tab slot is on the opposite side of the camera from the hand grip (14). If there is film in the holder, be sure the dark slide is inserted before removing the holder. Neckstrap Attach the neckstrap as shown for the Model 600 (9) and the Model 600 SE (10).

4 600/600 SE Camera User Guide Lenses (Pictures 15 through 17) The Models 600/600SE cameras have a 127mm f/4.7 lens (15). Two additional lenses are available for the Model 600 SE (16 and 17). Each lens comes complete with front and rear lens caps and a collapsible rubber lens hood. All lenses are equipped with a Seiko between-the-lens shutter, with 10 speeds ranging from 1 sec.

to 1/500 sec. and Bulb. The shutter is X synchronized for electronic flash at all speeds. 127mm f/4.7 lens (15) (normal) 75mm f/5.

6 lens\* (16) 150mm f/5.6 lens (17) (wide angle) (portrait) Lens Construction 3 groups 4 elements 4 groups 7 elements 3 groups 4 elements Apertures f/4.7 to f/64 f/5.6 to f/45 f/5.6 to f/45 Closest Focusing Distance 1.1m (3.5 ft.) 1m (3.3 ft.) 2m (6.

6 ft.) Angle of View 41° horizontal 65° horizontal 35° horizontal Screw-in-Filter Size 55 mm 72 mm 55 mm \* The 75mm lens comes with an accessory viewfinder. 5 600/600 SE Camera User Guide Focusing The Models 600 and 600 SE are equipped with a coincidence-type rangefinder in which two images come together within a circle when in focus. @@@@Position your eye so the entire circle is visible. Within the circle your subject will appear as two images (19). Turn the focusing ring so that these two images coincide (20). Now the camera is focused on your subject. secure the viewfinder.

@@@@@Follow the white line up to the distance scale and read the near and far limits of your zone of sharp focus (28B). For example, with the 127mm lens at f/32, at a subject distance of 1.

7m (5 1/2ft.), the depth of field will be approximately 1.4-2.1m (4 1/2-7ft.) (29).

Using the viewfinder (Picture 21) 127mm lens (Models 600 and 600 SE) Compose within the framing lines seen in your viewfinder (21). When focused beyond 3m (10ft.), use the dots outside of the lines. Model 600 SE only The viewfinder frame is adjustable for 127mm and 150mm focal length lenses. Slide the selector switch to match the focal length of the lens in use (22, 23).

75mm lens (Model 600 SE only) When using the 75mm lens, attach the wide angle viewfinder supplied with that lens to the accessory shoe on top of the camera (24). When attaching or removing the viewfinder, be sure the locking device (24A) is unlocked. Once attached, turn the locking knob as far as it will go, in the direction of the arrow, to 6 Exposure controls (Picture 30) Setting the shutter speeds (30) The shutter has 10 speeds, ranging from 1 sec. to 1/500 sec., plus a B setting for time exposures. These are set by turning the shutter speed ring. If set at B, the shutter stays open as long as the shutter release button is kept depressed. When setting shutter speeds, be sure that the red mark points directly at the speed number, not between two numbers. 600/600 SE Camera User Guide Setting the lens opening (30) Apertures can be varied by turning the aperture control lever. @@Set the shutter speed and lens aperture.

Cock the shutter lever (35). Focus. Frame the subject in the viewfinder. @@@@Here are some recommended techniques. @@Then pull the tabs straight down (37). @@@@Always hold the film pack by the edges, not in the center. Slide the pack in at an angle, then push it down into place (31). @@Close and latch the door, with the end of the black tab sticking out.



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Pull the black tab straight, all the way out of the holder (33). @@@@A large yellow tab will appear (40).

Grip the yellow tab firmly. @The picture is now developing, so start timing. @@@@If you use a large handle-type flash, a special bracket may be available for your unit that attaches to the flash mount on the side of the camera (44). If you use the bracket that comes with your unit, be sure it does not film away from heat. Extreme heat and humidity can damage it, especially after the pack is removed from its sealed foil wrapping.

Oblong in print: The white tab was not pulled all the way out. @@@This can also cause pink lines, streaks or blotches on color prints.

@Underdeveloped color prints may be brownish pink. @@@@Be sure your exposure is based on the correct film speed. Nearly black image or solid black: Caused by insufficient or no exposure.

Be sure you have cocked the shutter and removed the dark slide. Be sure your exposure is based on the correct film speed. Broad streak or curtain-shaped mark: Due to hesitation or stopping while pulling the yellow tab out. Troubleshooting If no white tab appears: Open the door and, without moving the film pack, push the white tab out (49). Then close and latch the door. If no yellow tab appears when you pull the white tab: Do not pull another white tab. Instead, carefully open the holder far enough to get a finger on top of the film pack to hold it down (50). Grasp the topmost yellow tab, and gently pull it all the way out and discard it (51). Inspect the rollers and clean them if necessary. Close and latch the holder, with the next white tab sticking out.

Picture faults and probable causes Repeated, evenly-spaced spots: Due to dirt on the steel rollers in the film holder. Missing corners or orange-red marks along edges: Caused by pulling the yellow tab out of the camera at an angle. @@@@To take advantage of this warranty, the camera must be repaired by a Polaroid Service Center. Cameras damaged by accident, misuse, or tampering will be promptly repaired at a reasonable charge. Please pack the camera carefully in a solid container, with plenty of padding, and ship it, prepaid and insured, to the nearest Polaroid Service Center. THE ABOVE WARRANTY AND PROVISIONS DO NOT AFFECT YOUR STATUTORY RIGHTS. The warranty period is three years from the original date of purchase. To verify the warranty period, you should keep the sales slip or other proof of the purchase date. Without this information, the warranty period is four years from the manufacturing date on the camera. If, within the warranty period, your camera is mailed to us for service from inside the U.

S., will be returned with a postal refund approximately equal to the cost of insured parcel post. We will also give you a free pack of film. This warranty does not cover damage caused by accident, misuse, or tampering with the camera, and a charge will be made for such repairs. FOR WARRANTY SERVICE the camera ; 5' 11 1/2" 4' 8 1/4" 4' 1" 8' 6" 6' 6" 4' 3 1/4" 3' 9 3/4" 10' 4" 7' 5 1/2" 3' 10 1/2" 3' 5 3/4" 15' 9' 6" 4' 4 1/2" 4' 7 1/2" 4' 3 1/2" 4' 8 3/4" 4' 2 1/2" 4' 10" 4' 13/4" 5' 0" 3' 11 1/2" 5' 3" 3' 9 1/4" 5' 7 1/2" 3' 6 1/2" 6' 3 1/2" 3' 3 3/4" 7' 7 1/2" 3' 7 1/4" 3' 2 3/4" 4' 5 1/4" 3' 10" 3' 6" 3' 1 1/2" 4' 8" 3' 11 3/4" 3' 4" 3' 0" 5' 0" 4' 2 3/4" 3' 1 1/2" 2' 10" 5' 7 1/2" 4' 7 1/2" 2' 10 1/2" 2' 7 1/2" 6' 9 1/2" 5' 4" 2' 7" 2' 4 3/4" 9' 8 1/2" 6' 11 1/2" 2' 3 3/8" 2' 1 5/8" 26' 2" 12' 4" 3' 10 3/4" 3' 5 1/4" 4' 11 1/4" 3' 6 3/4" 3' 10" 3' 4 3/4" 4' 2" 3' 7 1/2" 3' 9 1/2" 3' 4" 4' 3" 3' 8 1/4" 3' 8 1/4" 3' 3 1/4" 4' 4 1/2" 3' 9" 3' 7' 3' 2 1/2" 4' 6 1/2" 3' 10 1/2" 3' 5 1/4" 3' 1" 4' 9 3/4" 4' 3/4" 3' 3" 2' 11 1/2" 5' 3 1/2" 4' 4 1/4" 3' 1/2" 2' 9 1/4" 6' 1 1/2" 4' 10 1/2" 66' 47' 33' 24' 22 32 45 64 5. 6 8 11 17' 11' 12' 8' 10" 8' 8" 6' 11" 9' 3 1/2" 10' 10" 8' 10" 11' 6" 8' 5" 12' 4" 7' 11" 13' 8" 7' 3 1/2" 16' 2" 6' 7" 32' 5' 9 1/2" 44' 5' 9 1/2" 4' 11 3/4" 131' 24' 8" 38' 5" 22' 11" 43' 6 20' 11" 53' 7" 18' 7" 80' 16' 1" 267' 13' 7" 13' 7" 16' 9" 13' 1" 17' 7" 12' 5" 18' 11" 11' 8" 21' 4" 10' 8" 25' 11" 9' 6 1/2" 37' 4" 8' 3 1/2" 103' 0" 9' 4 1/2" 10,8" 9' 2" 11" 0" 8' 10" 11' 6" 8' 5 1/2" 12' 4" 7' 11 1/2" 13' 7" 7' 4" 16' 1" 6' 7 1/2" 21' 8" 92' 65' 46' 150mm f/5.6 16 22 32 45 33' 23' 7" 16' 10" 11' 1" 7' 7 1/2" 6' 8 1/2" 8151, T31 2 7' 5 1/2" 6' 7 1/2" 8' 7 1/2" 7' 5 1/2" 7' 3 1/2" 6' 5 1/2" 8' 10 1/2" 7' 8" 7' 0" 6' 3" 9' 4" 7' 11 1/2" 6' 8" 6' 0" 10' 0" 8' 5 1/2" 6' 3" 5' 8" 11' 3" 9' 3" 5' 9" 5' 3" 13' 7" 10' 9" 13 600/600 SE Camera User Guide Depth of field tables (meters) m f 5,6 8 11 16 75mm f/5.6 10,02 7,11 5,05 3,59 2,56 1,83 1,32 10 5,06 4,21 3,40 2,69 2,08 1,58 1,19 5 3,39 9,69 2,99 15,94 2,57 2,14 1,74 1,39 1,08 3 2,35 4,17 2,16 4,99 1,94 6,92 1,69 15,47 1,44 1,19 0,96 2,5 2 1,70 2,44 1,60 2,68 1,48 3,13 1,34 4,13 1,18 7,56 1,01 0,85 1,7 1,5 1,33 1,72 1,27 1,84 1,20 2,03 1,11 2,38 1,00 3,18 0,88 6,14 0,76 1,3 1,2 1,09 1,33 1,06 1,39 1,01 1,50 0,94 1,67 0,87 2,01 0,78 2,88 0,69 7,09 1,1 0,93 1,01 0,90 1,13 0,81 1,19 0,82 1,29 0,77 1,47 0,70 1,86 0,63 2,44 22 32 45 4,7 8 11 16 127mm f/4.



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