

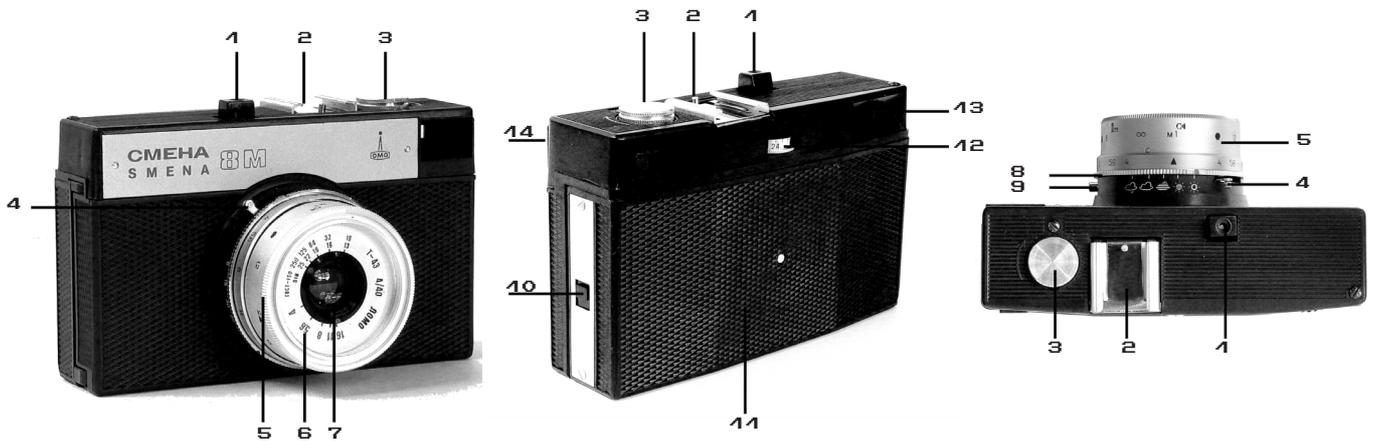
SMENA 8M

Time For The Young Generation

Presented by Lomographic Society International
www.lomography.com/smena



↓ MANUAL DIAGRAMS



SMENA 8M Parts

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|--------------------|-----------------------|
| 1. Shutter Release | 8. Shutter Speed Ring |
| 2. Flash Mount | 9. PC Socket |
| 3. Rewind Wheel | 10. Rear Switch |
| 4. Shutter Cock | 11. Camera Back |
| 5. Focus Ring | 12. Exposure Counter |
| 6. Aperture Ring | 13. Advance Wheel |
| 7. Lens | 14. Viewfinder |



INSTRUCTIONS FOR USE

A. Basics

Film Loading

Turn your camera to the back. Push down Rear Switch (10), unlocking Camera Back (11). The Smena, considerate beast that it is, asks that you set the Exposure Counter yourself before loading the film. With your finger, turn the Exposure Counter (12) to "0." Insert your film into the left side of the camera. Bring the film leader across the lens and fix the leader on right side take-up spool by threading it into the slot. Ensure that the crank teeth (on top of the rear lens) are correctly matched with the film perforations. Close the Camera Back (11).

Shutter Cock & Fire!

Like a nagging chore that suddenly becomes incredibly enjoyable, cocking the shutter is something that you'll occasionally forget and loathe, but ultimately grow to love.

Before each shot, pull down the Shutter Cock (4) until it snaps into place. When you're ready to shoot, simply depress the Shutter Release button (1). Roll the Advance Wheel (13) to get to the next frame.

How about a multiple exposure? No problem - just re-set the Shutter Cock (4) without advancing to the next frame. You can do this as many times as you please.

B. Settings

Distance Setting

The Focus Ring (5) shows the available distance focus values in meters (complete with charming graphics)

1 meter (3.25 feet)
1.2 meter (4 feet)
1.5 meter (5 feet)
2 meter (6.5 feet)
2.5 meter (8 feet)
3 meter (10 feet)
4 meter (14 feet)
8 meter (25 feet)
Infinity

Estimate the distance to your subject and set the ring accordingly. This is important to remember every time, or you will get blurry shots. Don't worry too much though, the Triplet lens has strong focal depth, so a subject that's 1.5 meters away will still be in focus when shot with a 1.2 or 2 meter setting. Sick of the meter/feet guesswork? Just use the charming little icons (single person, couple, group, building) to guide you.

Aperture Setting

Around the Lens (7), you'll find Smena's Aperture Ring (6). The available f-stops are f/4 (max), f/5.6, f/8, f/11, and f/16. Rotate the ring to select your chosen Aperture.

Coordinating with each aperture setting is a corresponding Film Speed number, although expressed in the classic GOST system. For easy translation, here are the values

F/4 - GOST 16 - ASA 25
F/5.6 - GOST 32 - ASA 50
F/8 - GOST 64 - ASA 100
F/11 - GOST 125 - ASA 200
F/16 - GOST 250 - ASA 400

Shutter Speed

Smena's Shutter Speed Ring (8) is located around the lens barrel. Each shutter speed setting corresponds with a little weather icon on the top of the ring, and a numerical value on the right side of the ring. They match up as follows

Full Sun - 1/250 second
Partial (striped) Sun - 1/125 second
Partial (striped) Cloud - 1/60 second
Full Cloud - 1/30 second
Rain Cloud - 1/15 second

(note, this is just a guide to the light condition - don't use Smena in the rain!)
No icon - "B" setting
(this keeps the shutter open for as long as you keep the Shutter Release pressed)

C. Shooting

Correct Exposure

The Smena requires four elements to come together for a proper image - outside light, shutter speed, focus, and aperture. To get these elements into balance, you can do it either the Easy Way, or the Hard Way...

Easy Way

The Smena's clever little symbols are more than cute, they're indispensable. To calculate your exposure, first set your aperture according to your film's ASA speed.

Next, set your film speed according to the outdoor light conditions. Use the little weather symbols to guide you. For interior shots that are reasonably well-lit, use the rain cloud speed of 1/15s. Finally, set your focus according to the little symbols on the top of the Focus Ring (5). Cock the shutter, compose your image through the Viewfinder (14), and depress the Shutter Release (1). Be sure to keep your fingers out of the way of the Shutter Cock (4) as it moves through its little arc back to the start position. Keep the camera very still for exposures of longer than 1/60 to minimize blurring.

Hard Way

Are you already a photography aficionado? Even if you're not, using Smena will gently break you into the basic rules of proper exposures, by giving you full manual control of its basic functions. Play around with the aperture for creative effects - use a large aperture (f/4) for an up close portrait against a blurry background. Just remember that for each step that you enlarge the aperture (ex. f/5.6 to f/4), you should also increase the shutter speed (1/30 to 1/60) to compensate for the increased light coming through the larger iris. And vice versa - small apertures (f/16) yield excellent depth of field and sharpness. Want your pictures over-exposed or under-exposed - just move your shutter speed up or down a notch from where it should be. The Smena is your playground.

Long Exposures

Gorgeous, natural Long Exposures one of Smena's natural strengths. Set the shutter speed on "B" and aim your lens at something nice. Keeping Smena very still, hold down the Shutter button and let the light stream right in. You have to estimate the correct exposure time, but don't get too hung up about it. When using 100 ASA film, you need about 5 seconds for a brightly lit street scene, or 30 seconds for a far-away building. When in doubt, take two shots of the same subject, using two different exposure times. For blur-free shots, use a tripod and screw a standard mechanical cable release into the Shutter Release (1). Or, hit the other extreme, and slowly wave the Smena back and forth in front of a strong light source for beautiful, streaked abstracts.

Flash! - Ahhh!

Smena does NOT have a standard hot shoe. For synch-flash photography, you need an old-school manual flash with a PC wire. Plug your flash into Smena's PC Socket (9), put it into the Flash Mount (2), and shoot away - Smena will synch at every shutter speed. If you don't have a PC flash, then set your Smena on "B" and hold your flash in your hand. With the distance setting correctly set, open the shutter for a second or so, fire your flash with its test button, and close the shutter. Bam! - dazzling and easy Smena Flash Photography.

D. Film Rewind and Unloading

Rewind

When you have reached the end of your film, the Advance Wheel (13) will no longer move. Pull out the Rewind Wheel (3) with your fingers. Depressing the Shutter Release (1), turn the rewind wheel clockwise (see the little arrow) until you feel the resistance stop. Rewinding is complete.

Unload

Pop open the Camera Back (11) and remove your film. It can be developed at any 35mm processor - labs, supermarkets, drug stores, etc. For best results, stay away from dodgy 1-hour photo joints. The Smena produces exceptional colors - and those places just kill it.

E. Care

Protection

Store your Smena in a dry place when not in use. Keep in inside the included faux-leather case as much as possible. When you are done shooting, make sure that the shutter is no longer cocked, as this can damage the mechanism if left in place for a long time. Never leave your Smena in direct sunlight or intense heat for an extended period. Clean the lens surface with a soft cloth only. Use only proper optical lens cleaner to rid the lens of grease or dirt.