

BelOMO Vilia

From Minsk to London to You

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



↓ MAIN FEATURES

Triplet 69-3 40mm F/4 Lens

An excellent high-contrast glass lens, designed by the precision optical department of the MMZ-BelOMO factory. It yields exceptionally sharp images and deep color saturation in both day and night.
 (With a flash or long-exposure)

Manually Variable Aperture

You may select the size of your lens diaphragm opening, across the possible f-stops of f/4 (greatest aperture), f/5.6, f/8, f/11, and f/16 (smallest aperture). The greater the aperture, the more light is admitted through the lens. The smaller the aperture, the greater the depth of field (total amount of image in focus.)

Coated Viewfinder

An amber-coated viewfinder increases contrast and visibility in low-light and nasty conditions. Inside the viewfinder are parallax correction lines for shooting closer than 1m (3.25') away, and charming weather-symbol signs to indicate your aperture setting.

Film

The Vilia operates with all varieties of 35mm film. Color negative, slide, and black & white will all yield fabulous results. Development can be done at any 35mm film processor (lab, supermarket, drug store, etc)

↓ MANUAL DIAGRAMS

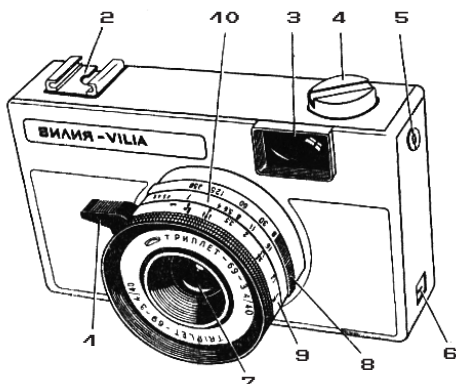


Рис. 1. Вид спереди

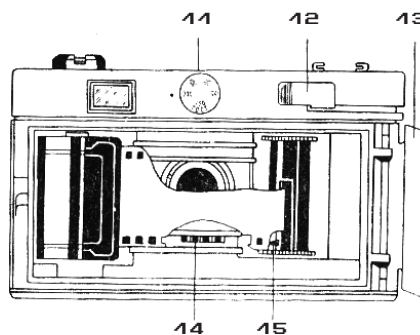


Рис. 2. Фотоаппарат с открытой

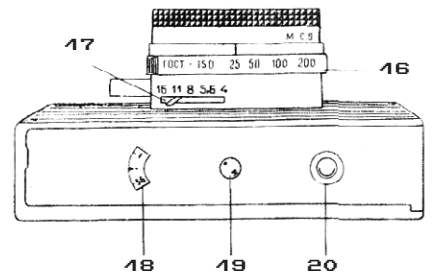


Рис. 3. Вид снизу.

BelOMO Vilia Parts

- | | | |
|----------------------|-------------------------|------------------------|
| 1. Shutter Lever | 8. Shutter Speed Ring | 15. Take-Up Spool |
| 2. Hot Shoe | 9. Focus Ring | 16. Film Speed Ring |
| 3. Coated Viewfinder | 10. Depth Of Field Ring | 17. Aperture Selection |
| 4. Rewind Crank | 11. ASA Ring | 18. Exposure Counter |
| 5. Flash Plug | 12. Advance Lever | 19. Rewind Button |
| 6. Rear Door Release | 13. Rear Door | 20. Tripod Thread |
| 7. Lens | 14. Transport Sprocket | |



INSTRUCTIONS FOR USE

A. Film Loading

On the right side of your camera is the Rear Door Release (6). Push it down to open Rear Door (13). Insert your film into the left side of the camera. Bring your film leader across the lens and slip it inside a slit on the Take-up Spool (15). Ensure that the Transport Sprocket (14) teeth are correctly matched with the film perforations.

Close the camera back and push the Advance Lever (12) to the right, cocking the shutter and advancing one frame. Note: When your film is correctly loading, you will see the Rewind Crank (4) rotate each time you advance the film. Advance a few frames, using Shutter Lever (1) to release the shutter after each advance.

B. ASA Setting

Turn ASA Ring (11) to your corresponding film speed. The available values are ASA 25, 50, 100, and 200. For speeds greater than 200, select 200 regardless.

C. Shooting Pictures

Distance Setting

The Focus Ring (9) shows the available distance focus values in meters. They are:

0.8	
1 meter	(3.25 feet)
1.2 meter	(4 feet)
1.5 meter	(5 feet)
2 meter	(6.5 feet)
2.5 meter	(8.25 feet)
4 meter	(13 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 soon, the TRIPLET Lens (7) has a strong focal depth, so a subject at 1.5 meters away photographed with a distance setting of 1 meter or 1.2 meters will still be in focus.

Correct Exposure Setting

The Vilia has a clever system to determine correct exposure in daytime. Look at the Shutter Speed Ring (8). On the top is listed the available shutter speeds (in seconds) of 1/250, 1/125, 1/60, 1/30, and B ("Bulb setting, in which the shutter will stay open as long as the Shutter Lever is depressed). On the bottom are corresponding ASA speeds to the shutter speeds, in which ASA 200 matches 1/250, ASA 100 matches 1/125, ASA 50 matches 1/60, and ASA 25 matches 1/30. Set your shutter speed to the stated equivalent of your film's ASA Speed.

The selected shutter speed should line up with the small straight line on the top middle of your lens barrel.

Now, look through the viewfinder. On the bottom, there are small weather symbols that correspond to your Aperture setting. The aperture is an iris-like opening in the lens which regulates the light admitted through it. Move the Aperture Selection (17) to the weather symbol that most resembles your outside condition - full sun (f/16), partial sun (f/11), light clouds (f/8), heavy clouds (f/5.6), or overcast (f/4). You now have the correct exposure for a daytime shot!

Some sample combinations of this system are:

ASA 100 - Shutter Speed 1/125 - Bright Sun - Aperture f/16

ASA 25 - Shutter Speed 1/30 - Heavy Clouds - Aperture f/5.6

Creative Aperture

Manual aperture controls enable you to select the size of your lens diaphragm opening, across the possible f-stops of f/4 (greatest possible aperture), f/5.6, f/8, f/11, and f/16 (smallest possible aperture). The greater the aperture, the more light is admitted through the lens. The smaller the aperture, the greater the possible depth of field (total amount of your image in focus.)

Example A

Your exterior light is low. Choosing a large aperture (f/4) allows for a shorter required shutter time for proper exposure, thereby lessening the chance of camera shake or image blurring

Example B

You want both your foreground and background to be in focus. Choose a small aperture (f/16) to maximize "depth of field," allowing the lens and film to render the majority of the image in correct focus

Example C

You would like to create a portrait. Choose a large aperture (f/4) to render your close foreground in focus, imposed against a very blurred background. Alternately, choose a medium aperture (f/5.6 or f/8) on a subject at medium focal distance, highlighting it in focus between a slightly out-of-focus foreground and a very out-of-focus background.

When varying your aperture from the "Correct Exposure System" of the Vilia, you have to guess an appropriate shutter speed. This will come easily with practice, but

use the following for a guideline with ASA 100 film (the best choice for all-around Vilia shootings)

Bright Daytime at F/4 or F/5.6 = 1/250 speed. At a smaller aperture, stop the speed down to 1/125.

Cloudy or Obscured Daytime at F/4 or F/5.6 = 1/125 speed. At a smaller aperture, stop the speed down to 1/60. Hold the camera very steady or screw in a tripod to Tripod Thread (20) to avoid blurring or "Camera shake."

Snap the Photo

Easy! After all your settings are correct, Depress Shutter Lever (1) to fire a shot. Advance Lever (12) takes you to the next frame, and Exposure Counter (18) counts up by "1".

D. Film Rewind and Unloading

Rewind

When you have reached the end of your film, the Advance Lever (12) will no longer advance. First, depress Rewind Button (19) and hold it in. Next, fold back Rewind Crank (4) and grip the fun little wheel at the top of it between your thumb and forefinger. Now, rotate the Crank clockwise (see the little arrow for direction) and turn it until you no longer feel any resistance. The film is now fully rewound

Unloading

Depress Rear Door Release (6) to open Rear Door (13). Pull up the Rewind Crank (4) and take out your film. It's ready for development!

E. Flash Use

Your Vilia includes both a Hot-Shoe (2) attachment and Flash Plug (5) for the attachment of accessory flashes. Please note, the Vilia is an older camera and does NOT work with every hot shoe flash, including the Lomography MiniFlash.

The Vilia will synch with a flash at any shutter speed. Generally, choosing 1/60 speed and a medium aperture, either f/8 or f/5.6 will work the best with a regular flash. If your flash is too powerful, you can either raise the shutter speed to 1/125 and/or decrease the aperture to f/11 or f/16,

The "B" setting allows for great flash effects. When a flash is synched with the Vilia it will fire as soon as the Shutter Lever (1) is depressed. With "B" selected, you can then hold open the shutter for several seconds after the flash fires, thereby creating a color streaked background against your sharp, flashed subject.

Alternately, you can hold your flash in your hands and fire it from a different angle. Aim the Vilia at your subject, open the shutter and hold it open with the Shutter Lever (1). Shoot your flash manually with the test button from a crazy angle (above the head, under the chin, side of the face) and close the shutter. This allows for exciting background blurring and flashed light perspectives!

F. Care & Protection

Store your Vilia in a dry place when not in use. Protect it from dirt, moisture, dust, bumping, jostling, and otherwise nasty treatment. Keep it inside the included carry case when transporting the camera. When you are done shooting, make sure the shutter is not still cocked, as this may damage the mechanism over time. Never leave your Vilia in direct sunlight or intense heat for an extended period of time. When using your Vilia in very cold weather, keep it inside your coat and take it out only for shooting. Clean the lens surface with a soft cloth only. Do not use any solvents or chemicals around the lens. If the lens becomes dirty, clean with a small amount of rubbing alcohol on a cotton swab.

G. Warranty & Support

Your Vilia Includes a 90-day limited warranty from the Lomographic Society International. The warranty is effective following your receipt of the camera. In the event of a manufacturer defect, you will be offered an exchange for another identical product or equivalent value in the Lomographic Online shop. Damage caused by misuse, in correct handling, or abuse of the product is not covered. To claim your warranty, or for all other questions or concerns, please contact us directly at lomocustomerservice@lomography.com