

Mamiya

645 SV PACK II & 645 SVX PACK II

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A modular photographic system of unparalleled versatility

Configured specifically for the photographer who requires the utmost in flexible performance together with maximum portability, the 645 SV PackII combines the latest version of the classic Mamiya 645 PRO TL camera body with a lightweight AE Finder and an automated Winder Grip. To round out the package there's the superb C80mm f/2.8N lens and a 120 roll film holder. This configuration offers a light, compact and versatile system that offers all the ease-of-use of a 35mm system but with a medium-format negative that is almost three times the size for an immense increase in image detail and resolution. And, of course, there's the full

lineup of superior Mamiya lenses to choose from to add even greater versatility and adapt the basic configuration to any shooting needs.

Mamiya puts together the 645 SV PackII to offer photographers a versatile and inexpensive entry to the world of medium-format SLR creativity. For two decades, Mamiya has been refining the technology of this image format, bringing to its ideal proportion the latest advances in electronics and optics. Today, the 645 SV PackII represents the culmination of Mamiya's commitment to providing the photographer with the very finest in image quality and convenience.

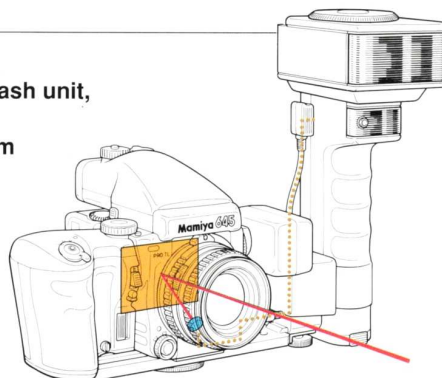
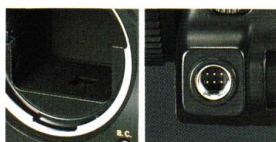


645 SV PACK II

- 645 PRO TL camera body
- AE Finder [FK402]
- Power Drive Grip [WG402]
- C 80mm f/2.8N lens
- 15-exposure
- 120 Roll Film Holder [HA401]

645 PRO TL

645 PRO TL, Metz Mecablitz flash unit, and SCA adapter for the ideal flash control system



The 645 PRO TL incorporates a TTL/OTF (through the lens/off the film plane) flash automation control with Metz TTL compatible flashes and connectors. The 645 PRO TL has a built-in SPD photoreceptor which reads the flash reflecting off the film and automatically regulates the flash output for correct exposure.

In addition to its special TTL/OTF flash feature, the 645 PRO TL shares all other features with the standard 645 PRO body, which is at the heart of the 645 SV PACK and 645 SVX PACK complete outfits. The 645 PRO TL and 645 PRO share the same system of 645 Series accessories, finders, backs and lenses.

Features & Functions Designed to Make the Most of every photo situation

Mamiya has made the 6 × 4.5cm format the ultimate medium for creative photography. The package is built around the Mamiya 645 PRO TL camera body — a modular design that incorporates every possible tool to enhance versatility and ease of use. Backing up that camera body is one of the world's finest approaches to system SLR photography. Every major component and accessory in this system has been carefully designed to complement the camera body and function together with it as an ergonomic package.

Whatever the selection of equipment is best suited to the photographic task, the result is an integrated system that feels and functions as a whole. Choose the finder that's ideal for framing the subject; attach any one of the superb Mamiya interchangeable lenses; pick and switch among film choices with unmatched ease; employ versatile close-up equipment or change finder screens; add accessories to give the subject ideal treatment.

The Mamiya 645 PRO TL system puts technology and craft at the service of the photographic art.



35mm format
(actual negative size: 24 × 36mm)



6 × 4.5cm format (actual negative size: 56 × 41.5mm)

With a film area almost three times that of conventional 35mm film, the 6 × 4.5cm format provides an enormous enhancement of resolution, color saturation and total image quality. In addition, the 4:3 proportion of the frame conforms to the classical "ideal" of artistic scale and perfectly matches conventional publishing requirements.

An entry-level configuration that can't be beat

For the photographer looking to get started in creative medium-format work, Mamiya now offers the 645 SVX PackII, an entry-level configuration that provides all the basics and leaves plenty of room for upgrading to a more sophisticated system than desired. This package is also built around the modular 645 PRO TL camera body, this time equipped with the classic Prism Finder, an extremely light and compact basic viewfinder that enables fast, accurate determination of the image. The same C 80mm f/2.8N standard lens delivers excellent image detail and color fidelity. A 15-exposure 120 Roll Film Holder is standard equipment, along

with the folding Film Advance Crank that has a single-action positive throw for fast response to changing situations. Thanks to the modular design of the camera body, the photographer can graduate to any of Mamiya's more advanced accessory equipment to build a photographic system suited to whatever the shooting circumstances require. Available at minimal initial investment, the 645 SVX PackII is the perfect way to break into the world of medium-format film while having the option of taking full advantage of Mamiya's half century of pioneering developments in optical, electronic and mechanical technologies.



645 SVX PACK II

- 645 PRO TL camera body
- Prism Finder [FP401]
- C 80mm f/2.8N lens
- 15-exposure
120 Roll Film Holder [HA401]



A modular photographic system for building exactly the tools to suit photographic needs

The Mamiya 645 PRO TL System centers on the camera body, which can be configured through selection of interchangeable components from among five major groups. This means beginners, experienced amateurs and demanding professionals alike can put together whatever features and functions they need. Whatever the need—lightweight configuration, automatic exposure, fully manual operation, macro capabilities or simply the basics—the Mamiya 645 PRO TL System has the answer.

645
PRO TL

Optical Performance for Unmatched Image Fidelity

Mamiya has engineered an optical lineup that affords the 645 system the ultimate in photographic excellence — 122 interchangeable lenses, each designed for optimal resolution and color fidelity, and machined to the most strict standards to eliminate image distortion. The lens range is balanced to provide an ideal selection for any shooting style or subject — offering everything from wide-angle to super-telephoto capability, versatile zoom lens choices along with such special optics as a fisheye lens and other selections that provide special effects like versatile perspective control. There are APO lenses produced from the highest quality optical glass for extraordinary image resolution, and macro optics that can reproduce even the finest detail in the tiniest of subjects. For unmatched versatility and creative performance, ideally suited to the ideal medium format, Mamiya 645 lenses are the perfect choice.



Mamiya 645 PRO TL Specifications

Camera Type:	6 × 4.5 cm format, electronically controlled focal-plane shutter, single lens reflex
Actual Film Image Size:	56 × 41.5mm
Film Type:	120 roll film (120 Roll Film Holder HA401): 15 exposures 220 roll film (220 Roll Film Holder HB401): 30 exposures * The same standard insert is used for both 120 and 220 roll film 135 roll film (135 Roll Film Holder HC401) * Insert type with panorama attachment. Instant film (Polaroid Pack Film Holder HP401) * Back type, Polaroid Series 100, 600; Fuji Series FP
Lens:	Mamiya-Sekor C80mm f/2.8N (standard); 22 other lenses available; All feature depth of field preview switch and also depth of field scales.
Lens Mount:	Mamiya M645 Bayonet Mount
Shutter:	Moving coil, electronically controlled, horizontal focal-plane shutter Manual: 4 to 1/1000 second, B, T (with time exposure) *Auto: 8 to 1/1000 second, 1/6 unit steps (with AE Finder)
Shutter Release Button:	Electro-magnetic release; selectable release lock and self-timer (10 seconds, operation indicated by LED, interruptible)
Mirror:	Instant return, front coated mirror with lock-up lever
Finder:	Interchangeable (Waist Level Finder N, Prism Finder FP401, AE Prism Finder FE401, AE Finder FK402)
Focusing Screen:	Standard: Type E (micropism, split prism); six replacement types available as options)

Field of View:	94%
Film Transport:	Standard: Single turn winding by Film Advance Crank AC401; Variable crank start position (6); replaceable with Power Drive Grip WG401 or WG402.*
Exposure Counter:	Progressive type, automatic reset; automatic counter for 120 and 220 film; automatic switching by film holder insert
Multiple Exposure:	Using multiple exposure knob
Auxiliary Shutter Release Socket:	Accepts receiver connection for remote control by transmitter and electromagnetic cable release. When using Left Grip GL402, connection of Terminal Adapter RA402 between contacts enables use of grip release button. Connection of Cable Release Adapter RC402 enables cable release operation.
Power Supply:	6V battery × 1 (4LR44 alkaline-manganese battery or 4SR44 silver-oxide battery, 2CR1/3 lithium battery)
Battery Check:	Indicated as one of three levels by battery check LED
Dimensions and Weights (without battery)	Body: 124 (W) × 103 (H) × 124 (D) mm; 985g With AE Prism Finder FK402, 80mm f/2.8N lens, Power Drive Grip WG402: 156 (W) × 140 (H) × 197 (D) mm; 1,620g * All weights include 390g to account for 120 Roll Film Holder HA401.

* Specifications are subject to change without notice.

* Refers to 645 SV AE Reflex Finder Functions. Due to constant improvement in design and functions, changes to specifications may be implemented without notification.

Mamiya 645^{PRO} TL

[System Chart]

Specifications and features are subject to change without notice. "Polaroid" is a registered trademark of Polaroid Corporation, Cambridge, Mass., U.S.A.

