

Bolex 583 & 563 XL Sound Macro Zoom



BOLEX

Bolex (U.S.A.) Inc., 250 Community Drive, Great Neck, N.Y. 11020

Bolex 583 & 563 XL Sound Macro Zoom

The leaders of the latest generation of totally versatile Super 8 sound motion picture cameras.

These are the cameras that make filming with sound as easy as silent filming...while producing improved motion picture quality. Gone forever are the annoying breaks in background sound when changing scenes. Until now, the only way to get smooth, steady background sound levels was with separate sound recording, advanced editing techniques, or post-recording (a process so involved only big studios could attempt it).

Now the Bolex 583 and 563 XL make it easy...and automatic!

Bolex 583 and 563 XL Handling Advantages and Features.

- Accepts Super 8 sound and silent 50 foot film cartridges for mistake-proof, drop-in loading convenience. Both cameras automatically adjust to standard film speeds ranging from ASA 25 to ASA 160.

- Full range two-speed power zoom with manual zoom ability.

- Close-up ability for dramatic effects in macro mode. (Shoot subjects as close as an inch away from the camera.)

- Universal Focus: When you select this focusing position, everything is in focus under most shooting conditions. It's the simplest form of movie-making. A signal in the viewfinder tells you when you're using it.

- Fully automatic exposure control makes all the exposure adjustments for changing light conditions while you shoot.

- Backlight exposure compensation with one touch control.

- Multiple Filming Speeds and Slow Motion: Shoot sound or silent films at 18 or 24 frames per second (fps) or silent slow motion at an action-slowness 36 fps. You can even shoot one frame at a time for titling, animation or showing motion in extremely

slow moving subjects (flowers blooming, clouds rolling, etc.).

- Titling/Animation Features: In conjunction with single frame shooting, you can use an electronic flash connected to the X-sync terminal, mount the camera on a standard tripod, and even shoot remote control shots with an optional electronic remote control release.

- Vario-Timer (Intervalometer): Allows single frame shots at anywhere from the rate of one frame per second to one frame every sixty seconds. Or preselect longer takes at the same intervals.

- Choice of Automatic or Manual Sound Level Control with indicator lights gives balanced sound effortlessly.

- Cordless condenser microphone plugs directly into camera.

- Separate additional microphone input provided.

- "Director" style reflex LED viewfinder offers split image focusing, bright screen composition, aperture readouts, overexposure signal (in 563 XL), overexposure and underexposure signal (in 583), film run indicator, sound recording signal, dissolve signal, and universal setting indicator.

- Adjustable eyepiece with swiveling eyecup, eyepiece shutter.

- Smooth, break-free sound transitions. Inside the cameras is an advanced sound recording system. It is so well engineered that between the time you press the shutter release and the beginning of film movement, the sound capstan will reach the perfect speed. It's the only way to avoid drops in sound quality when the shutter is released.

- 72-frame-long dissolves, as well as sound and picture fades, are possible, not only in the normal running mode, but in single frame filming.

- Earphones and earphone connection are included for monitoring audio.

- Cordless condenser microphone with windscreen is also included.

Traditional Bolex Optical Excellence.

- Bolex 583 equipped with fast f/1.7, 8:1 (7.5 to 60mm) Macro Zoom lens.

- Bolex 563 XL equipped with low light, ultra fast f/1.2, 6:1 (8 to 48mm) Macro Zoom lens.

- Aspheron super wide angle auxiliary lens included for both cameras gives the equivalent of a 4mm ultra-wide angle lens. This is about 3.5 times wider than the widest setting on either camera. Yet there is no distortion or light loss.

Technical Specifications.

Type: Super 8mm sound camera accepting standard 50 foot sound or silent cartridges.

Lens: 563 XL: f/1.2, 8-48mm Macro Zoom.
583: f/1.7, 7.5-60mm Macro Zoom.

Viewfinder: "Director" style, full function readouts.

Eyepiece: Adjustable, built-in stray light prevention.

Film speeds: Auto-keyed ASA 25 to ASA 160.

Filter: Type A built-in.

Backlight provision: Built-in compensation control.

Sound system: Amplifier driven by the same batteries as film transport motor.

Sound inputs: Dual microphone inputs mixed automatically.

Sound level: Automatically controls (ALC) in hi or low positions plus choice of manual adjustment of recording level for special effects.

Film counter: Adjustable to use partially shot cartridges.

Remote control: With microphone switch or with accessory cable (optional).

Power supply: 6 AA cells.

Battery level: Signal readout.

Speeds: 18 and 24 fps sound or silent, 36 fps slow motion (silent only) and single frame.

Fades and dissolves: Picture alone, sound alone, or picture and sound simultaneously.

Vario-Timer (Intervalometer): One to 60 seconds adjustable.

Shutter opening: 220°

Film run lock: Built-in.

Flash sync: Standard PC X-terminal.

Filter size: 58mm.

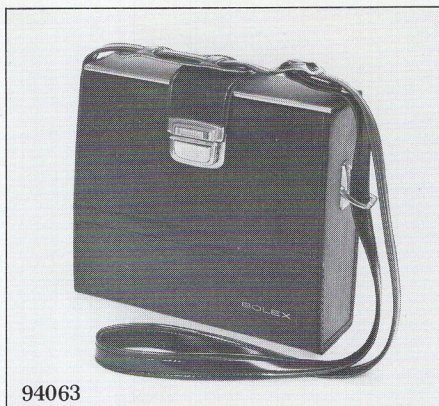
Tripod thread: 1/4" standard.

Dimensions: 583: 9½" x 8½" x 2¾" (241 x 218 x 73mm).

563 XL: 9" x 8½" x 2¾" (226 x 218 x 73mm).

Weight: 583: 3½ lbs. (1.6 Kg).

563 XL: 3¼ lbs. (1.5 Kg).



Accessories Included.

Aspheron wide angle lens, condenser microphone, windscreen, earphone, wrist strap, rubber eyecup, lens cap.

PRODUCT NO. 91583 BOLEX 583 SOUND MACRO ZOOM

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Optional Accessories.

Product No.	Item
94095	Omnidirectional microphone with windscreen and 15 ft. cable.
94094	Extension cable, 15 ft. long, for microphone.
94086	Electric remote control cable, 20 ft. long.
94063	Carrying case, rigid with padded interior and shoulder strap. It both protects your camera and makes it easy to carry when travelling.
94775	Monopod: small, light and very handy, it ensures excellent camera steadiness.
94779	Monopod with Joint Head: Joint head adds convenience and versatility to standard monopod.

Specifications subject to change without notice.



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