

ELMO

**SUPER 8 CAMERAS
SUPER 8 PROJECTORS
& EDITORS**



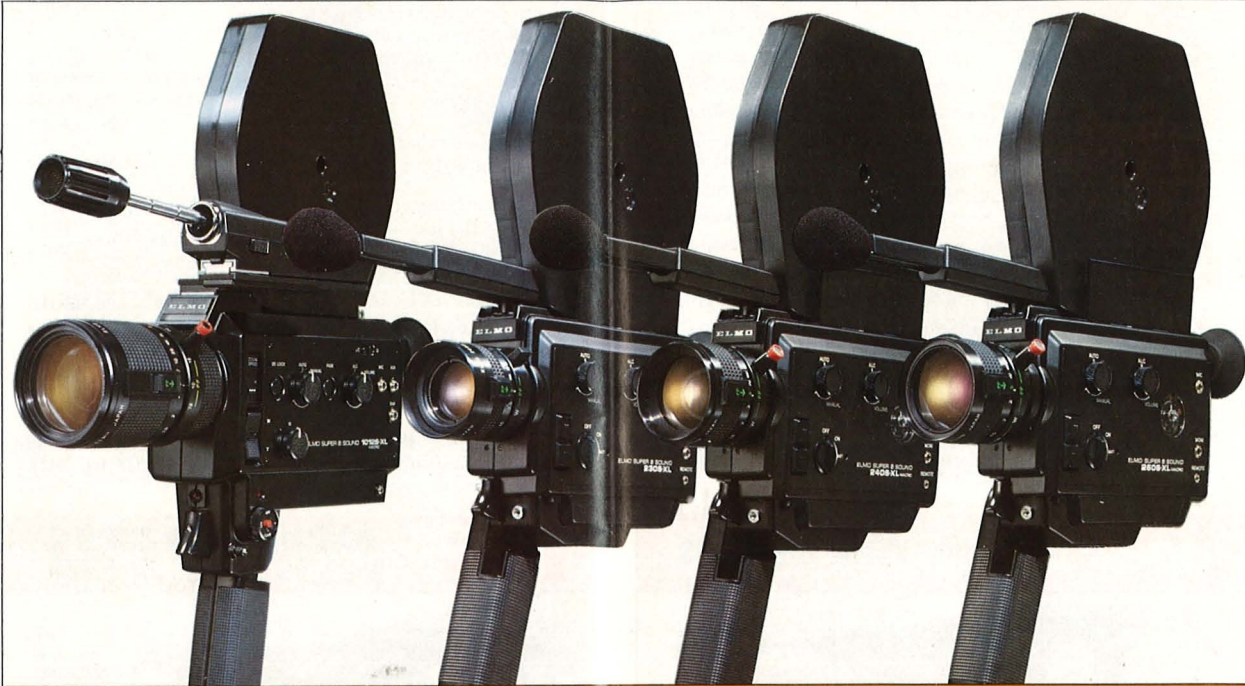
ELMO

For Discerning Filmmakers

ELMO

SUPER 8 PROJECTORS & EDITORS

LONG RUN-200ft CAPACITY CAMERAS



200ft SUPER 8 SOUND 1012S-XL, 230S-XL, 240S-XL & 260S-XL
MACRO

These high performance Elmo Super 8 Sound Cameras accept 200ft cartridges as well as 50ft cartridges. These outstanding cameras feature incredibly bright and razor sharp lenses that, in combination with other features, enable shooting in dim XL (existing light) conditions. The broadest line of 200ft capacity Super 8 Sound Cameras available. These cameras offer features to fit every need from the beginning amateur to the professional filmmaker.

Lens: F1.2 - F1.8 7.5-75mm with FOCUSFREE™ (1012S-XL).
F1.2 10.5-26.5mm with FOCUSFREE™ (230S-XL)
F1.2 8.5-34mm with FOCUSFREE™ (240S-XL)
F1.4 8-48mm with FOCUSFREE™ (260S-XL)

Zooming:
Exposure:

Recording:

Grip:
Microphone:
Weight:

Additional Features on 1012S-XL:

(NOTE: Same features as above in 1012S-XL are available in Model 612S-XL with 6:1 Zoom)

Macro Focus (1012S-XL, 240S-XL, 260S-XL)
Power and manual
220° shutter opening - TTL metering with manual override.
Automatic Level Control (ALC) with sound fader.
Built-in
Cordless, action mike included.
4.0 lbs/1.8 kgs - 1012S-XL
2.4 lbs/1.1 kgs - 230S-XL, 240S-XL, 260S-XL

2 Speed Power Zoom, Single Frame and 24 fps, Automatic Fade-in/out, EE Lock, Auxiliary Sound Input, Self Timer

SUPER 8 CAMERAS



SUPER 8 SOUND AUTOFOCUS 3000AF
MACRO

The 3000AF Macro is the world's most advanced Super 8 Sound Camera, featuring AUTOFOCUS. Focusing is automatic, instant, and constant, no matter how difficult the action is to follow. Focusing can be adjusted manually, too.

Lens: F1.2 9-27mm
Zooming: Power and manual zoom
Macro: Min. lens-to-subject distance of 10cm/4 in
Viewfinder: Single lens reflex with split-image focusing. By setting the AF knob at the MANUAL position, manual focusing is possible.
Exposure: CdS TTL automatic & manual. 220° shutter opening.
Recording: ALC recording with sound fader
Grip & Microphone: Built-in
Weight: 3.5 lbs/1.6 kgs



SUPER 8 SILENT 412-XL MACRO & 614-XL MACRO

Incredibly Compact and Light-weight Silent Cameras. They are handy little, pocket-size cameras. "FOCUSFREE™" assures sharp picture quality all the times. Unique design of handgrip.

Lens: F1.2 8.5-34mm with FOCUSFREE™ (412-XL)
F1.4 8-48mm with FOCUSFREE™ (614-XL)
Zooming: Power and manual zoom
Macro: Min. lens-to-subject distance of 8.5cm/3.3 in (412-XL) and 5.0cm/2.0 in (614-XL)
Viewfinder: Single lens reflex with micro-prism focusing
Exposure: CdS TTL with BLC (back light control) facility
220° shutter opening.
Grip: Built-in
Weight: 1.5 lbs/0.7 kgs 412-XL
1.6 lbs/0.72 kgs 614-XL

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SUPER 8 PROJECTORS & EDITORS



SUPER 8 STEREO SOUND GS-1200

The innovative GS-1200 is the ultimate in sound projectors. All instruments related to the sound system are coordinated for optimum SIMPLICITY: Left channel is controlled by instruments on the left, Right channel by instruments on the right. Each channel has a pre-amp, main amp and 5 in. (12.5 cm) dynamic speaker for complete stereo performance.

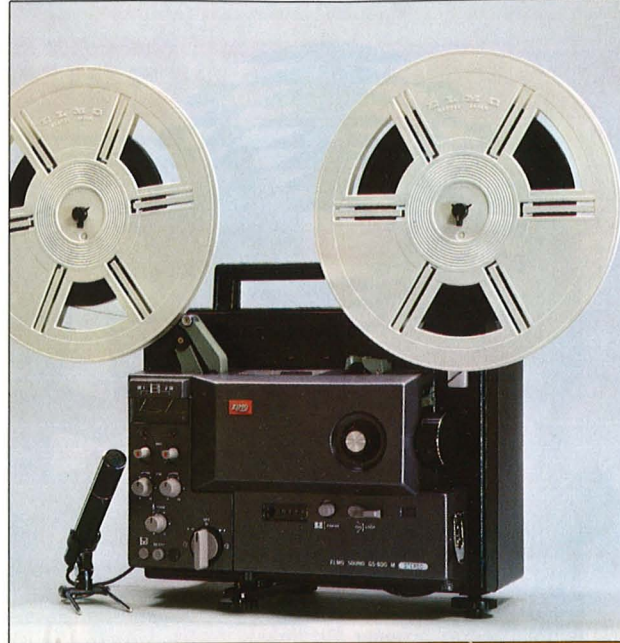
Film: Super 8 sound and silent films
Lens: F1.1 12.5 - 25mm zoom lens
Lamp: 24V-200W halogen lamp with cold mirror. High/Low brightness selection possible

Reel Capacity: Max. 1200 ft (360m)
Motor: 4 motors to ensure the ultimate in individual function
Projection Speed: 18 or 24 fps

Still, Slow and Reverse Projections: Possible
Remote Control: Possible
Sound System: Magnetic and optical reproduction plus magnetic recording. Two track simultaneous recording for true stereo sound. Individual track recording is possible, sound-on-sound available, on both tracks.

Amplifier: 7 IC's, 5 transistors, 16 diodes
Music Power Output: 4W + 4W (16Ω) ... Built-in Speaker
Weight: 35.3 lbs/16 kgs

Music Power Output: 15W + 15W (8Ω)
Weight: 35.3 lbs/16 kgs



SUPER 8 STEREO SOUND GS-800

Two independent sound systems for full stereo separation. Two pre-amps, two 8 watt main amps plus built-in 4 watt speakers for ample sound amplification. Separate level and recording controls for each channel for full sound separation.

Film: Super 8 sound and silent films
Lens: F1.3 15 - 25mm zoom lens
Lamp: 12V-100W halogen lamp with cold mirror
Reel Capacity: Max. 800ft (240m)
Motor: Electronically controlled DC servo motor

Projection Speed: 18 or 24 fps
Reverse Projection: Possible
Sound System: Model M-O; Magnetic/optical playback & magnetic recording. Model M; Magnetic playback & recording.

Amplifier: 7 IC's, 5 transistors, 16 diodes
Music Power Output: 4W + 4W (16Ω) ... Built-in Speaker
Weight: 20.7 lbs/9.4 kgs

Weight: 20.7 lbs/9.4 kgs



SUPER 8 2-TRACK SOUND ST-1200HD

With this projector, it is possible to add music, narration and sound effect without affecting the original sound track. Sound-on-sound recording and track transfer of sound are also possible. Since 2 tracks play back independently, the ST-1200HD functions as a bilingual projector, too! Of course, they play back simultaneously.

Film: Super 8 sound and silent films
Lens: F1.3 15 - 25mm zoom lens
Lamp: 15V-150W halogen lamp with cold mirror. High/Low brightness selection possible
Reel Capacity: Max. 1200ft (360m)
Projection Speed: 18 or 24 fps

Still & Reverse Projections: Possible
Sound System: Model M-O; Magnetic/optical playback & magnetic recording. Model M; Magnetic playback & recording.

Music Power Output: 15W (8Ω)
Weight: 21.4 lbs/9.7 kgs



SUPER 8 2-TRACK SOUND ST-600D

The ST-600D, all of the professional features you could want in one compact package including; Two Track Sound Recording and Playback, Track Transfer, Balance Control. Perfect for Home or Heavy duty use.

Film: Super 8 sound and silent films
Lens: F1.3 15 - 25mm zoom lens
Lamp: 12V-100W halogen lamp with cold mirror

Reel Capacity: Max. 600ft (180m)
Projection Speed: 18 or 24 fps
Reverse Projection: Possible
Sound System: Model M-O; Magnetic/optical playback & magnetic recording. Model M; Magnetic playback & recording

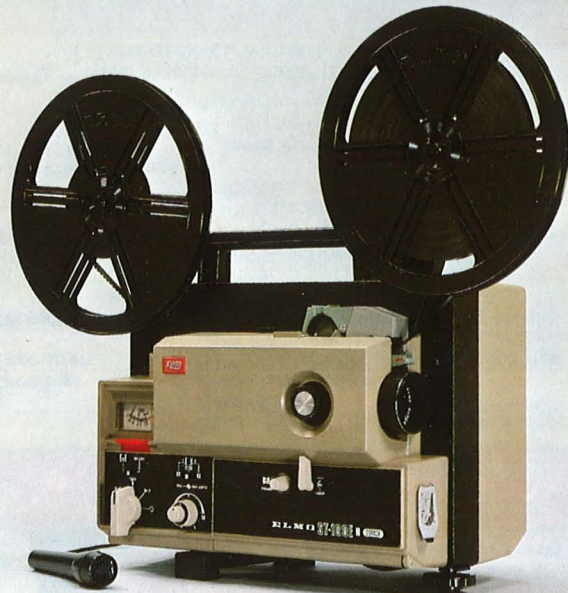
Music Power Output: 6W (8Ω)
Weight: 18.7 lbs/8.5 kgs



**BUILT-IN SCREEN SUPER 8
2-TRACK SOUND HVISION SC-18**

The bright non-glare, viewing-angle-free built-in screen plus other advanced features make Elmo HiVision SC-18 outstanding from other similar models on the market. You can project films anytime, anywhere . . . even in bright room light. It projects on an external screen just like a regular projector.

- Film:** Super 8 sound and silent films
- Lens:** F1.3 15-25mm zoom lens
- Lamp:** 12V-100W halogen lamp with cold mirror
- Screen Size:** 6.0 x 4.3 in (150 x 110mm)
Diagonal line 7.1 in (180mm)
- Reel Capacity:** Max. 600ft (180m)
- Projection Speed:** 18 or 24 fps
- Reverse Projection:** Possible
- Sound System:** Model M-O; Magnetic/optical playback & magnetic recording.
Model M; Magnetic playback and recording
- Music Power Output:** 5W (4Ω)
- Weight:** 20.9 lbs/9.5 kgs



SUPER 8 2-TRACK SOUND ST-180E

Superb Sound & Versatility . . . on Two Tracks! High performance yet low-priced 2-track sound projector! By using the other track, it is possible to record your narration or background music without affecting the recorded sound on the track 1.

- Film:** Super 8 sound and silent films
- Lens:** F1.3 15-25mm zoom lens
- Lamp:** 12V-100W halogen lamp with cold mirror
- Reel Capacity:** Max. 600ft (180m)
- Projection Speed:** 18 or 24 fps
- Reverse Projection:** Possible
- Sound System:** Magnetic recording and playback
- Music Power Output:** 5W (4Ω)
- Weight:** 18.7 lbs/8.5 kgs



**VERSATILE, YET NEAT
DUAL 8 SILENT K-100SM**

The K-100SM accepts both Super 8 and Regular 8 Films thru a simple switch-over operation of the S-R knob. Just insert the leading end of the film into the threading slot, and the film is threaded and taken up onto the take-up reel all the way in a full automatic fashion. Simple setup is your assurance!

- Film:** Super 8 and Regular 8 silent films
- Lens:** F1.3 15-25mm zoom lens
- Lamp:** 12V-100W halogen lamp with cold mirror
- Reel Capacity:** Max. 400ft (120m)
- Projection Speed:** Variable 14-24 fps
- Still, Reverse & Slow Motion Projections:** Possible
- Quick Rewind:** Possible
- Synchronous Start with Tape Recorder:** Possible
- Weight:** 14.3 lbs/6.5 kgs



EDITORS 912 & 912/S

Designed to help you edit and organize your films to give them a finished, professional quality. The 912 accepts both Super 8 and Regular 8. Such optional accessories as sound monitor, film counter and film cleaner make it complete for use with sound film. The 912/S is motorized with a built-in sound system. Film counter and variable speed controls make this an easy and efficient editing system.

- Film:** Super 8 and Regular 8 films (912)
Super 8 sound and silent films (912/S)
- Screen Size:** 3.5 x 4.7 in (90 x 120mm)
- Lamp:** 6V-10W
- Reel Capacity:** 400 ft/120 m (912)
800 ft/240 m (912/S)
- Sound Reproduction:** Accessory Monitor (912)
Built-in (912/S)
Manual (912)
- Film Drive:** Motorized (912/S)
- Weight:** 5 lbs/2.3 kgs (912)
12 lbs/5.5 kgs (912/S)



ELMO'S HEAD OFFICE AND FACTORY

Founded in 1921, Elmo, for better than a half century, has specialized in the design and manufacture of 8mm cameras and projectors, 16mm and filmstrip projectors, and related equipment. From the first,

Elmo's growth has been based on creative research, attention to manufacture and products assembly, quality control and a forward-looking sales policy. Elmo cameras and projectors are sold world over.

The 1970's has witnessed many changes and innovations in equipment design. During that era, Elmo introduced Super 8 cameras featuring life-like sound, extended zoom lenses and automatic focusing; Super 8 sound projectors with single-track, double-track and stereo capabilities; 16mm projectors with innovative-simpler film threading and in-house service capabilities; filmstrip synchro-sound projectors smaller and lighter than many portable typewriters. The 1980's promises even greater advances. Elmo is already at work designing the next generation of its line in keeping with its reputation as a world leader in its field.

ELMO SUPER 8 CAMERA FEATURES

MODEL	FILM		LENS				FOCUSING			ZOOMING		EXPOSURE		RECORDING		FILMING SPEED		OTHER FEATURES											
	Sound	200ft Capacity	Lens	Zoom Ratio	Filter-Size (mm)	Split Image	Micro Prism	Zone Focusing	FOCUSFREE	Auto Focusing	Power Focusing	Two Speed Zooming	Auto (T.T.L.) Exposure	Manual Exposure	EE Lock	Back Light Control	Auto Fade in/out	ALC Recording	Sound Fader	Mixing Recording	18, 24 fps	Single Frame	Self Timer	Folding Type Grip	Run Lock	Magnetic Release	Shutter Opening Angle 220°	Safety Main Switch	Remote Control
1012S-XL	•	•	F1.2 7.5-75mm	x10	62	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
612S-XL	•	•	F1.2 8.5-51mm	x6	55	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
230S-XL	•	•	F1.2 10.5-26.5mm	x2.5	49	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
240S-XL	•	•	F1.2 8.5-34mm	x4	49	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
260S-XL	•	•	F1.4 8-48mm	x6	52	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3000AF	•	•	F1.2 9-27mm	x3	62	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
412-XL	•	•	F1.2 8.5-34mm	x4	49	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
614-XL	•	•	F1.4 8-48mm	x6	52	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

ELMO SUPER 8 PROJECTOR FEATURES

MODEL	PROJECTION										RECORDING & PLAYBACK																	
	Lens	Lamp 12V-100W Halogen	Lamp High and Low Brightness Selection	Dual 8	Projection Speed Change	Reverse Projection	Still Picture Projection	Reel Capacity (feet)	Pulse Synchronization	Automatic Film Threading	Film Counter	Built-in Screen	Magnetic Recording/Playback (M-O Model only)	Optical Playback (M-O Model)	Stereo Recording System	2-Track Recording System	A.L.C. Recording	Spot Recording	Auto Fade Recording	Sound-on-Sound Recording	Balance Control	Tone Control	Mixing (AUX.)	Muting or Noise Cut	Music Power Output (w)	Continuous Power Output (w)	Public Address	
GS-1200	F1.1 12.5-25mm	24V-200W	•	•	•	•	1200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	15+15	10+10	•	
GS-800	F1.3 15-25mm	•	•	•	•	•	800	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	8+8	6+6	•	
ST-1200HD	F1.3 15-25mm	15V-150W	•	•	•	•	1200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	15	12	•	
ST-600D	F1.3 15-25mm	•	•	•	•	•	600	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	6	4	•	
SC-18	F1.3 15-25mm	•	•	•	•	•	600	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	3	•	
ST-180E	F1.3 15-25mm	•	•	•	•	•	600	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5	3	•	
K-100SM	F1.3 15-25mm	•	•	•	•	•	400	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

* Specifications are subject to change without prior notice.



ELMO

ELMO COMPANY, LTD.

6, Kamiho-dori 1-chome, Mizuho-ku,
Nagoya, 467 JAPAN

OVERSEAS SUBSIDIARY COMPANIES

Elmo Mfg. Corp.

70 New Hyde Park Road
New Hyde Park, NY 11040, U.S.A.
Tel. 516-775-3200
Tlx. 5102230450

21220 Erwin Street
Woodland Hills, CA 91367, U.S.A.
Tel. 213-346-4500
Tlx. 9104944827

Elmo Canada Mfg. Corp.

44 West Drive, Brampton,
Ontario, L6T 3T6, CANADA
Tel. 416-453-7880
Tlx. 697665

1975 Maple Street,
Vancouver, B.C. V6J 3S9,
CANADA
Tel. 604-738-1215

Elmo (Europe) G.m.b.H.

Elmo-Haus, Steinstr. 23,
4000 Düsseldorf, WEST GERMANY
Tel. 0211-84231, 0211-84232
Tlx. 8587208