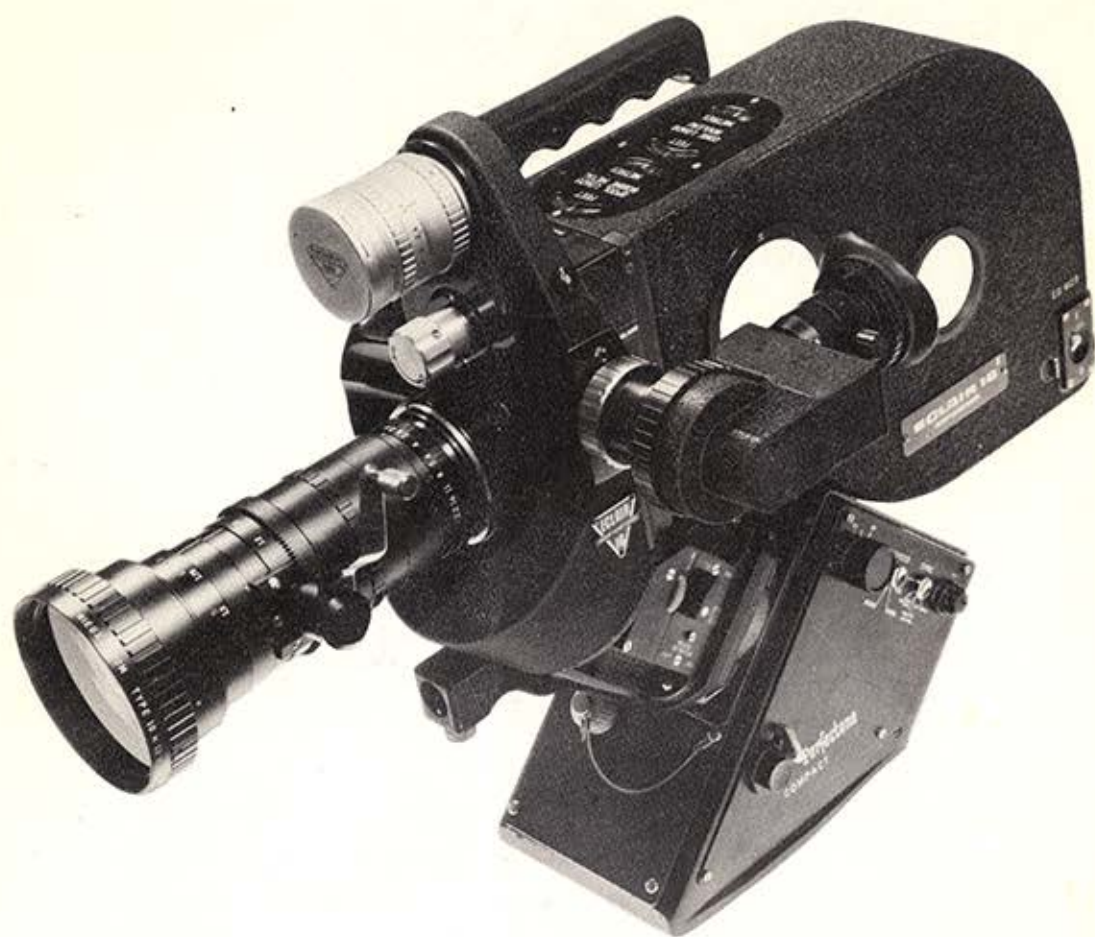
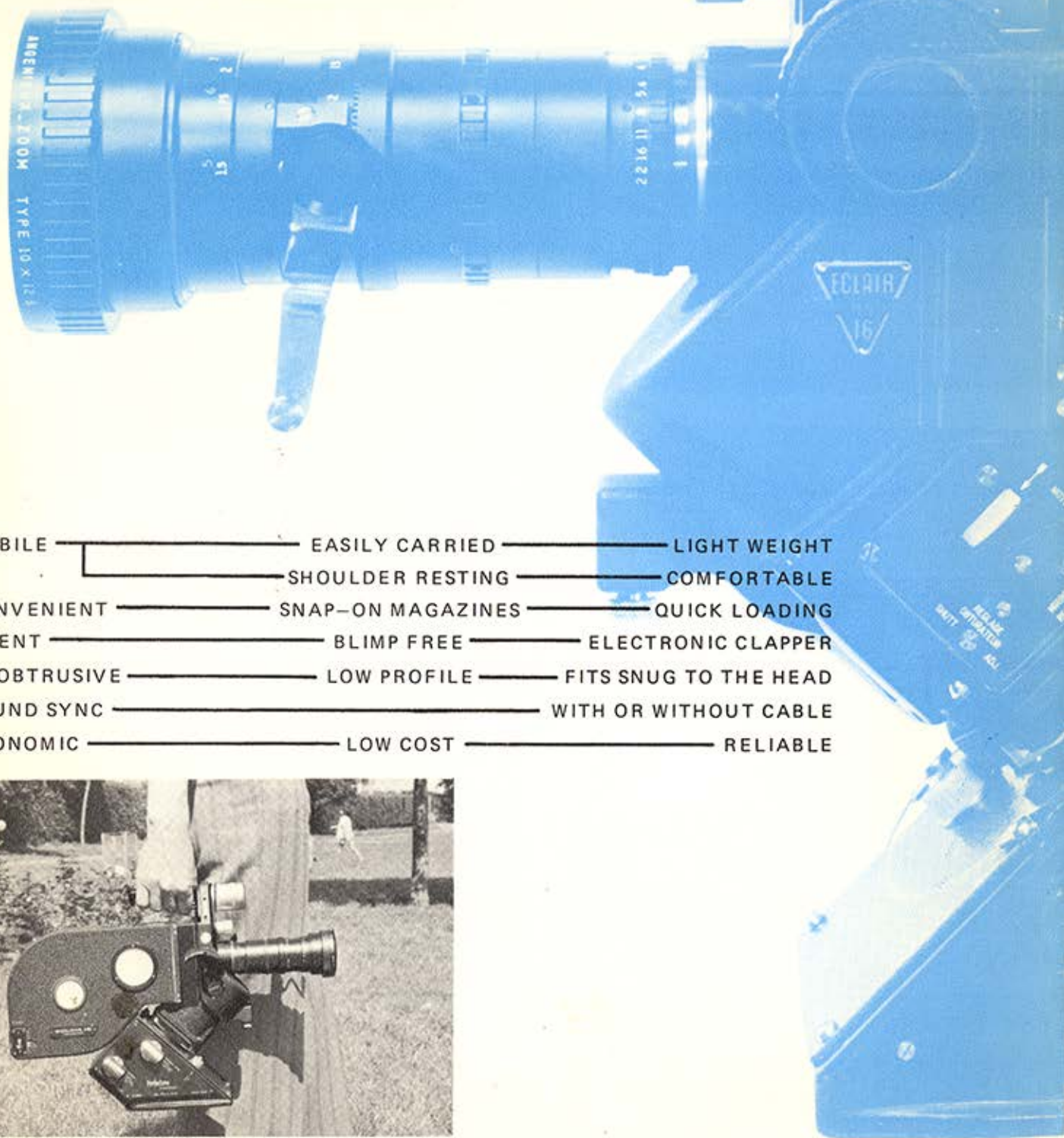


**THE**  
**eclair**  
**NPR**

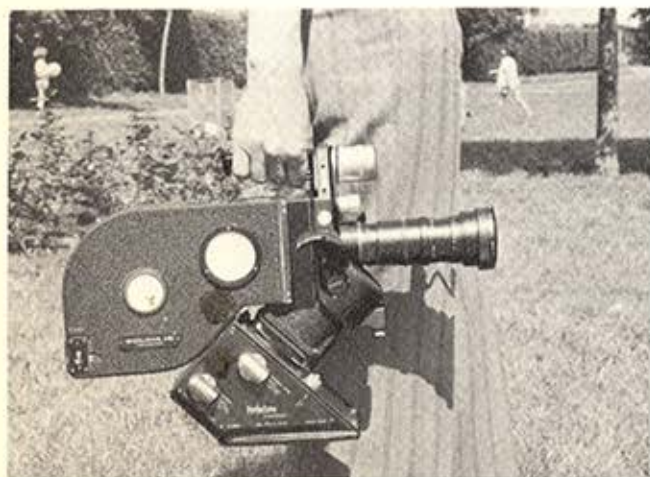


**THE VERSATILE 16<sub>mm</sub> CAMERA**  
**FOR THE PROFESSIONAL**  
**FILM MAKER**

**eclair corporation of america**



- |             |                   |                       |
|-------------|-------------------|-----------------------|
| MOBILE      | EASILY CARRIED    | LIGHT WEIGHT          |
|             | SHOULDER RESTING  | COMFORTABLE           |
| CONVENIENT  | SNAP-ON MAGAZINES | QUICK LOADING         |
| SILENT      | BLIMP FREE        | ELECTRONIC CLAPPER    |
| UNOBTRUSIVE | LOW PROFILE       | FITS SNUG TO THE HEAD |
| SOUND SYNC  |                   | WITH OR WITHOUT CABLE |
| ECONOMIC    | LOW COST          | RELIABLE              |



## TECHNICAL SPECIFICATIONS:

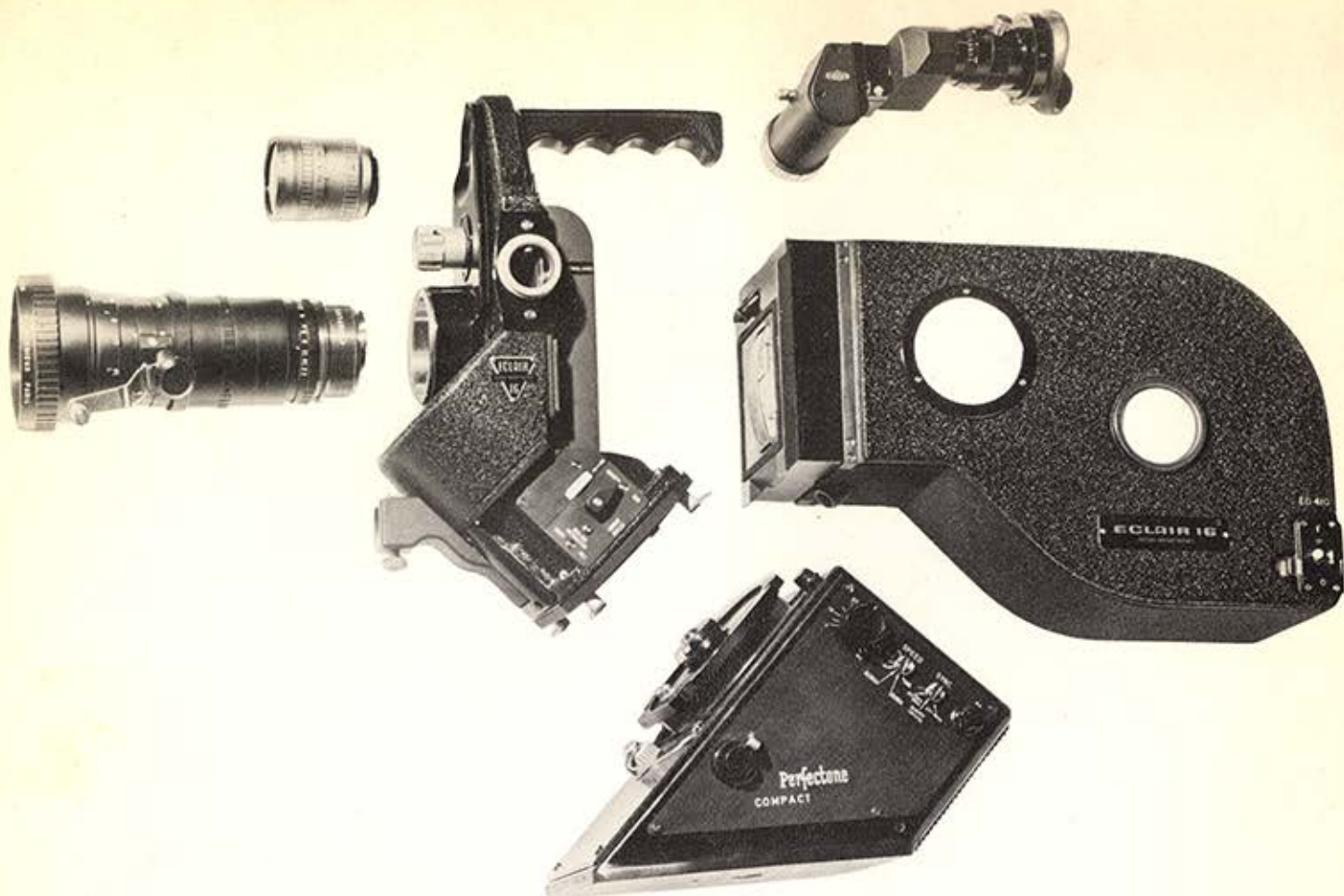
ASPECT RATIO:	1.33 to 1 or 1.66 to 1 (super 16)
CAMERA DIMENSIONS:	360 x 320 x 250mm (14.1 x 12.6 x 9.8ins) including magazine but without lens.
FILM:	16mm double perforation 16mm single perforation A winding, emulsion out b winding, emulsion in
FILM MOVEMENT:	Intermittent single claw and registration pin plus feed and take up sprocket in magazine.
HANDLES:	side grip and top carrying handle
IMAGE STABILITY:	vertical unsteadiness better than 1/1000th of frame height.
LENS MOUNTS:	"C" and "CA" are standard. "Arri" and Cameflex are available as accessories.
LENS TURRET:	two position
MAGAZINE:	coaxial snap-on pattern, core or spool loads.
MOTOR:	crystal controlled 24/25 frames/sec variable speed 8—40 frames/sec. external frequency control 50/60 Hz pilotone signals 50/60Hz stops in reflex viewing position
TRIPOD FIXING:	standard 3/8in Whitworth thread
NOISE LEVEL:	factory standard 32dB at 1 metre
OPERATING TEMPERATURE LIMITS:	-5°C to +60°C (+23°F to +140°F) normal. -20°C after special winterising treatment.
POWER CONSUMPTION:	less than 2½ Amps at 12V at 20°C (68°F).
SHUTTER:	rotary type, horizontal movement across aperture, opening variable from 5° to 180°.
VIEWFINDER:	finder and eyepiece each rotate separately through 360°. Eyepiece has ±6 dioptrre correction. Magnification X 7. Eyepiece has left or right eye viewing. Finder has extra out of field viewing.
VIEWING:	reflex via mirror mounted on rotary shutter.
BATTERY:	12Volt, 4Ah, 1200 metres (4000 ft) capacity, sealed nickel cadmium cells, sync pulse conveyed through wiring, a 4 pin Cannon type XLR power socket and a 3 pin Cannon XLR pulse output socket.
WEIGHTS:	CAMERA 2.44kg (5lb 6oz) MOTOR 2.10kg (4lb 10oz) VIEWFINDER —.50kg (1lb 2oz) BATTERY 2.20kg (4lb 14oz) CHARGER 1.53kg (3lb 6oz)
ACCESSORIES:	matte box lens supports lightweight Barney sync leads spare magazines carrying case

ED 409

ECLAIRIS  
COULXANI-MATHOT PATENTS

Perfectone

COMPACT  
ACCESSORIES:



## FEATURES OF THE N.P.R. CAMERA

Low and unobtrusive profile.

Blimp free silent running (light weight Barney available for very low level sound recordings).

Total mobility and cordless sound sync with crystal control permitting direct sound recording facilities in studio and on location.

Five second magazine change.

Double indicators for reels or spools on magazine showing film remaining in feet and metres.

Magazine core loads to 120 metres (400ft) and daylight spool loads up to 60 metres (200ft) on snap-on magazine.

Twin lens turret with Cameflex and "C" mounts.

Rotating finder and rotating eyepiece.

Left or right eye viewing.

Automatic stop in viewing position.

Variable aperture 5° to 180°.

Extra 'out of field' viewing area in viewfinder.

Ground glass marked for TV and Academy cut-off.

Can be supplied in Super 16.

Easy access to clean gate.

Single claw and registration pin movement with spring loaded side and back pressure plates ensuring perfect steadiness of picture.

Compact universal motor

Built in sync pulse generator.

Automatic clapper system allowing for manual override.

Ready to use carrying case.

# eclair corporation of america

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