

Type	6x6cm format lens shutter single lens reflex camera, w/interchangeable lens, film back, finder and focusing screen systems.
Frame Size	55.6x55.6mm
Film	120 roll film (12 exposures); 220 roll film (24 exposures); 135 cartridge-loaded film; and Polaroid Land film. (Exclusive film backs for each film type.)
Standard Lens	Zenzanon-PS 80mm F/2.8 lens; interchangeable type; 6 elements in 5 groups; multi-layer anti-reflection coated; 50.7° angle of view; F22 minimum aperture; and helical focusing from infinity to 80cm.
Filter Size	ø67mm diameter for PS 65mm to 250mm lenses; ø77mm diameter on PS 50mm lens; ø95mm diameter on PS 40mm and S 500mm lenses; ø122mm diameter on PS 500mm lens; ø32.5mm diameter on Fisheye PS 35mm lens.
Lens Mount	Exclusive four claw Bronica SQ bayonet mount.
Focusing	Helical focusing system built into each lens.
Shutter	Electronic control SEIKO #0 between-lens leaf shutter; shutter speeds 16 to 1/500 sec. plus B (bulbs) and T (time); intermediate settings not possible.
Film Winding	Film winding crank; one complete forward revolution or ratcheted winding action.
Mirror Lock Up	Mirror lock-up possible with switch lever on the side of camera main body for a single or continuous picture taking.
Multiple Exposure	Multiple exposure possible with lever on main camera body.
Film Back	Daylight loading interchangeable type; exclusive film backs SQ-i 120 (12 exp.), SQ-i 120J (15 exp.) SQ-i 220 (24 exp.), SQ-i 220J (30 exp.), SQ-i 135N, SQ-i 135W and Polaroid Film Back S; with ASA/ISO film speed dial on Film Back SQ-i, SQ-iJ, SQ-i 135 and ASA/ISO film speed switch on Polaroid Film Back S coupling to the finders with built-in exposure meter, when attached.
Finder System	Interchangeable finder system; 94% of actual field of view (remains unchanged with different finders); choice of six optional finders, or Waist-Level Finder S, AE Prism Finder SQ-i, ME Prism Finder S, MF Finder S and Prism Finder S and Prism Finder 45D S.
Focusing Screen	Interchangeable type; standard screen has Microprism/Split-Image.
Flash Synchronization	X-setting (up to 1/500 sec.); auto-flash control based on direct light measurements at the film plane are possible with optional SCA System Adapter.
Battery Checking	Red-colored LED lights up within screen area when battery check button is depressed, if there is sufficient power; also doubles as shutter closing signal.
Battery	Four 1.5-volt alkaline-manganese batteries; also powers AE Prism Finder SQ-i, MF Finder S and ME Prism Finder S, when attached. (LR44x4 pieces).
Dimensions	92mm(W) x 109mm(H) x 179mm(L) (SQ-Ai main body with standard lens, Film Back SQ-i 120 and Waist-Level Finder S).
Weight	1515 grams (SQ-Ai main body with standard lens, Film Back SQ-i 120 and Waist-Level Finder S).