

Fujinon 19-90 T2.9 Cabrio Premier PL Lens (ZK4.7x19)

The **Fujinon 19-90mm T2.9 Cabrio Premier PL Lens** is a wide to telephoto zoom lens for Super 35mm cameras. The focus, zoom, and iris barrels are geared with standard 0.8 film pitch, which provides an interface for the removable ENG-style digital drive unit.

The rear PL mount features electrical contacts for sharing Arri LDS and Cooke /i Technology lens data with the camera. The detachable drive unit is an ENG-style hand grip with a zoom rocker switch, 16-bit encoding, and an interface for remote control via a wired or wireless controller from Fujinon or other compatible, third party manufacturers.

When the drive unit is attached to the lens, a digital auto-aligning system quickly and accurately calibrates it to the zoom, focus, and iris gears.

Power is provided by either an external connector or the PL mount's "hot shoe" interface.

T2.9 to T22 aperture with 9 iris blades for attractive bokeh
The 31.5mm diameter image circle covers up to Super 35mm sensors
Detachable, ENG-style, digital drive unit with zoom rocker switch
Industry standard 0.8 film pitch gears for focus, zoom, and iris control
Power and data/control connections to the camera via the rear PL mount "hot shoe"
16-bit encoding supports sharing LDS and /i Technology lens data with the camera
The barrel markings in metric or imperial measurements are switchable in the field
Glow-in-the-dark barrel markings make it easier to read measurements
200° focus barrel rotation and 120° zoom rotation
No shims are required to adjust the flange focal distance
Macro focus function available

Mount Type	PL
Image Circle	31.5 mm diameter (supports 27.45 x 15.44 mm sensors)
Focal Length	19 - 90 mm
Zoom Ratio	4.7x
Aperture	Max: T2.9 Min: T22
Iris Blades	9
Gear Pitch	0.8
Focus Rotation	200°
Zoom Rotation	120°
Barrel Markings	Metric/Imperial switchable
M.O.D. From Image Plane	2.79' (0.85 m)
Minimum Focus Distance	2.8' (0.85 m)
Object Dimensions at M.O.D. (16:9)	19 mm: 36 x 20.3" (915 x 515 mm) 90 mm: 7.6 x 4.3" (193 x 109 mm)
Angular Field of View (16:9)	19 mm: 71° 41' x 44° 14'

	90 mm: 17° 20' x 9° 48'
Macro	Available
Filter Thread	M114
Dimensions (Ø x L)	4.5 x 8.8 (114 x 223 mm)
Weight	With servo: 5.95 lb (2.7 kg) Without servo: 4.85 lb (2.2 kg)