

PANAVISION® PCZ COMPACT ZOOM LENS



The PCZ on the XL2 camera

KEY FEATURES

- High performance
- 19mm to 90mm zoom range
- T2.8
- Close focus to 2 1/4 feet
- Smaller and lighter than comparable zooms
- Perfect compliment to existing Primo primes and zooms

HIGH PERFORMANCE IN A COMPACT PACKAGE

The PCZ (Panavision Compact Zoom) represents the latest generation of Panavision spherical lens design. The PCZ uses aspheric elements to provide a wide range of commonly used focal lengths in a package about half the size and weight of comparable zooms. The PCZ allows the director to select focal lengths between 19 and 90mm without disrupting the momentum of the scene. As with all of Panavision's modern lenses, the Compact Zoom maximizes contrast, resolution, and field illumination, while minimizing breathing, veiling glare, ghosting, distortion, and other aberrations. The PCZ also maintains constant focus and T2.8 aperture throughout the zoom range, and therefore can be zoomed in-shot or used as a variable prime.

At 8 inches in length, and with a moderate weight of 7.3 lb, the PCZ is suitable for use on dollies, remote heads, or even the occasional hand-held or Steadicam™ shot. Maximum aperture is T2.8, and the lens close-focuses down to 2 1/4 ft.

The Compact Zoom features zero-backlash mechanics, which is especially critical when following focus. Ergonomic considerations include expanded dual-side scales and standard gear locations for focus, zoom, and T-stop.

SPECIFICATIONS

OPTICAL

- Exceptional sharpness and contrast
- Minimal breathing, aberrations, veiling glare, distortion
- Even field illumination across the frame
- Superior mechanics for precision repeatable focus [zero-backlash]

ERGONOMICS

- Expanded dual-side focus, zoom, and iris scales
- T-stop calibrated
- Same front diameter as SLZ 17.5-75mm—5.040 in
- Standard focus, zoom, and T-stop gear locations

Length—8 inches, front element to flange

Weight —7.3 lbs

