

# Canon CN7x17 KAS S Cine-Servo 17-120mm T2.95 PL Mount Lens



\*Restricted to Upper Level RTF Students. For access list, please see our Allocation Document.

The Cine-Servo 17-120mm T2.95 with PL mount from Canon is designed to combine the functionality and form factor of a broadcast, ENG-style motorized zoom lens with the optical precision of a cinema zoom. The lens is designed for use on cinema cameras with sensors up to Super 35mm (26.2 x 13.8mm) in size and is suitable for 4K acquisition. With a detachable drive mechanism and support for rod attachment, it is designed to be equally at home whether being used by a solo camera operator or a full production team.

With a 17 to 120mm focal length, the lens features 7x zoom and has a maximum aperture of T 2.95 when set to 91mm or wider. Additionally, it features an 11 blade iris to create circular bokeh patterns as well as to reduce refraction. For ENG-style shooters the lens drive features servo motors powering zoom, focus, and iris. The lens can be connected to the camera either using a standard 12-pin connector or will communicate directly through the lens mount when attached to compatible cameras. Three 20-pin connectors below the servo housing allow many Canon and third-party zoom, focus, and iris controllers to be connected.

Resources:

[Large Canon Zoom Lens Info](#)

[Using the Canon Zoom with the F5](#)