

no professional

Canon KJ20x8.2B IRSD



KJ20x8.2B IRSD

The KJ20x8.2B IRSD is a portable telephoto lens with extra wide angle and a built-in 2x extender that provides outstanding optical performance and value.

Benefits

- 8.2mm wide angle
- Built-in 2x extender
- Very fast zoom speed (end to end in 1.0 secs)
 - Advanced Drive unit
- Ecological, robust ergonomic design

Detailed Features

Take a more detailed look into the Canon KJ20x8.2B IRSD

Long portable ENG lens

The new KJ20x8.2B IRSD is portable 2/3" HD telephoto lens specifically designed to support low-cost image acquisition systems for a wide range of applications and users, from broadcast ENG to professional freelance HD shooters.

At 8.2mm, the new KJ20x8.2B IRSD is also Canon's widest lens in the affordable 20x zoom class, and it covers a generous range of focal lengths, particularly when combined with its built-in 2x extender expanding its 8.2mm-164mm focal length to 16.4mm-328mm. MOD is 0.9M and the lens also comes equipped with a macro to allow closer subjects up to 10mm from the front of lens, it also has strong rugged build qualities.

The servomotor has a noise-suppressing construction to ensure there is no corresponding increase in noise. On the newly developed advanced drive unit, the Memo switch, which sets specific zoom positions for the Shuttle Shot function, has been changed to a push switch. The memo switch enables more reliable Shuttle Shot setup in the field where more consistent functioning of the controls is required.

The outstanding optical performance of Canon's new KJ20x8.2B IRSD portable HD lens is the result of the company's world-leading design tools, including cutting edge optical simulation and 3D design technologies, novel optical glass materials and coatings and extraordinary dispersion glass.

Together, these technologies and materials have produced an outstanding combination of cost-effectiveness and performance in the KJ20x8.2B IRSD. The lens has minimised axial and lateral chromatic aberrations, coma aberrations and geometric distortion. The new optical materials and multi-layer optical coatings used in the lens effectively lessen the ghosting, flare and veiling glare that might be stimulated by strong light sources - sun in the daytime and car headlights at night time.

The KJ20x8.2B also has a high MTF (modulation transfer function) at the picture centre that is well controlled right out to the picture extremities. This high MTF is sustained even when focal length and object distance are being adjusted. The KJ20x8.2B IRSD's optical performance is well-balanced for both near and distant subjects, and its rendering of distant subjects at wide angles – frequently needed for landscape and cityscape shots – surpasses previously available lenses in this price range.

Customer testimonial KJ20x8.2B IRSD

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