

Canon's New HDgc Lenses for JVC's ProHD



Canon's New HDgc Lenses Let You Maximize The Potential of Your JVC ProHD

If you own or plan to buy a JVC ProHD Camcorder you'll want to make sure it's outfitted with the KT20x5B KRS Canon HDgc lens. Like all of the lenses in Canon's HDgc line, the KT20x5B KRS delivers superb optical quality and features many of Canon's remarkable high-end advances.

By using JVC's 2/3 inch-to-1/3 inch lens adapter, you can also use Canon's full line of 2/3-inch HDgc lenses. These include the KJ21ex7.6B IRSE (telephoto lens), the KJ10ex4.5B IRSE (wide-angle lens), and the KJ16ex7.7B IRSE (standard lens). Canon's exclusive Digital eDrive feature is included in all three of these lenses, and is a principal difference (along with zoom-speed range and a built-in 2X extender) between these models and the more economical KT20x5B KRS lens and the 2/3-inch KJ13x6B KRS lens.

All HDgc lenses feature:

Canon's innovative technology—enhancing optical performance and user benefits.

Well-Controlled MTF (Modulation Transfer Function)—plus excellent contrast performance over the entire image plane, and minimized chromatic aberrations.

Compact design—lightweight in direct response to the equally compact new generation of HD camcorders.

Minimizing environmental impact—Canon manufactures all of its lenses, including the new HDgc models, without lead, cadmium, mercury, and other toxins to minimize the impact on the environment—a company policy.

Unique features of the KT20x5B KRS lens:

Canon's exclusive Shuttle Shot function. An advanced servo system that facilitates zooming back and forth between any two focal length positions and brings an entirely new range of value-added creativity to hand-held acquisition systems.

A new ergonomic drive unit. A new, smaller drive unit that not only fits comfortably into the palm of the user's hand, but also improves the feeling of unity between the user and drive unit. These drive units, featuring a grip support and ribbed surface, are tilted at an ideal angle in order to achieve a better balance, to provide more comfort, and reduce operator fatigue.

Specifications

Lens	KT20x5B KRS
Zoom Ratio/Format	20x
Range of Focal Length	5 - 100mm
Maximum Relative Aperture	1:1.4 at 5 - 90.3mm 1:1.55 at 100mm
Angular Field of View ^o	51.9° x 30.6° 2.8° x 1.6°
M.O.D.	0.9m (10mm with Macro)
Size (WxHxL)	163.3 x 103 x 171.2mm
Weight (approx.)	2.62lbs (1.19kg)
Built-in Extender	—



KT20x5B KRS

- 20X zoom ratio
- Wide angle of 5mm for a focal length of 5 - 100mm
- Canon's Shuttle Shot technology
- Dynamic zoom speed range: 1.2 seconds - 1 minute

Canon USA Inc.
Broadcast and Communications Division
65 Challenger Road, Ridgefield Park, NJ 07660
1-201-807-3300 / 1-800-321-4388
bctv@cusa.canon.com

www.canonbroadcast.com

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