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UHD-DIGISUPER 122

UJ122x8.2B 8.2-1000mm 1:1.7

UHD-DIGISUPER 111

UJ111x8.3B 8.3-925mm 1:1.7



4K Premium

CANON 4K UHD FIELD BOX ZOOM LENSES

The new UHD-DIGISUPER 122 (UJ122x8.2B) and UHD-DIGISUPER 111 (UJ111x8.3B) 4K Premium broadcast lenses feature advanced design technologies, optical components and manufacturing processes to produce an extremely high overall optical performance that exceed basic 4K criteria, and maximize the output video image performance when used with 4K UHD cameras.

The UHD-DIGISUPER 122 is our most refined long zoom broadcast lens, and features a 122x zoom- the first 4K lens with 1000mm on the telephoto end, combined with a best-in-class 8.2mm wide setting*. The UHD-DIGISUPER 111 delivers an outstanding 925mm on the telephoto end, and an impressive 8.3mm wide setting. The lenses were designed to capture HDR compatible high-contrast 4K imagery and exceed the expectations of the world's outside broadcast television operators.



* Among 2/3" 4K UHD field zoom broadcast lenses as of September 12, 2018.

CANON 4K UHD FIELD BOX ZOOM LENSES

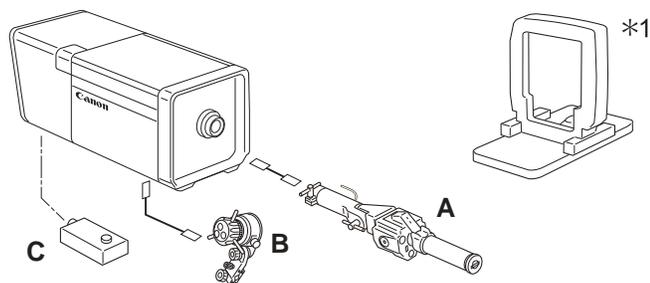
SPECIFICATIONS

PRODUCT NAME:	UJ122x8.2B		UJ111x8.3B	
BUILT-IN EXTENDER	1.0x	2.0x	1.0x	2.0x
FOCAL LENGTH	8.2 ~ 1000mm	16.4 ~ 2000 mm	8.3 ~ 925 mm	16.6 ~ 1850 mm
ZOOM RATIO	122x		111x	
MAXIMUM RELATIVE APERTURE	1:1.7 at 8.2 ~ 340mm 1:5.0 at 1000mm	1:3.4 at 16.4 ~ 680mm 1:10.0 at 2000mm	1:1.7 at 8.3 ~ 340mm 1:4.65 at 925mm	1:3.4 at 16.6 ~ 680 mm 1:9.3 at 1850 mm
ANGULAR FIELD OF VIEW	60.7° x 36.5° at 8.2mm 0.55° x 0.31° at 1000mm	32.6° x 18.7° at 16.4mm 0.28° x 0.15° at 2000mm	60.1° x 36.0° at 8.3mm 0.59° x 0.33° at 925mm	32.3° x 18.5° at 16.6mm 0.30° x 0.17° at 1850mm
M.O.D.	3.0m*		3.0 m*	
OBJECT DIMENSIONS AT M.O.D.	314.8 x 177.1cm at 8.2mm 2.7 x 1.5cm at 1000mm	157.4 x 88.6cm at 16.4mm 1.4 x 0.8cm at 2000mm	311.6 x 175.3cm at 8.3mm 2.9 x 1.6cm at 925mm	155.8 x 87.7cm at 16.6mm 1.5 x 0.8cm at 1850mm
APPROX. SIZE (W x H x L)	9.9 x 10.1 x 25.1 in. (250.6 x 255.5 x 637.4mm)		9.9 x 10.1 x 25.1 in. (250.6 x 255.5 x 637.4mm)	
APPROX. WEIGHT	58.6 lbs. (26.6kg)		58.6 lbs. (26.6kg)	

*When using macro, the minimum shooting distance and the shooting distance at time of closest proximity will differ. Please see the manual for details.

RECOMMENDED LENS SYSTEM / ACCESSORIES

UHD-DIGISUPER 122 & UHD-DIGISUPER 111



Compatibility of Accessories

No.	Description	Model Name
A	Digital Zoom Demand	ZDJ-S01, ZDJ-P01, ZDJ-D02
B	Digital Focus Demand	FDJ-S01, FDJ-P01, FDJ-D02
C	Servo Module	SMJ-E01 (2 pics)
—	Protection Filter	PFJ-951
—	IS Switch	SBJ-IS2
—	Macro Controller	MCJ-S02
—	Lens Supporter	SUP-NS3S, SUP-NP2S

*1. Lens Supporter is necessary for portable camera mounting.

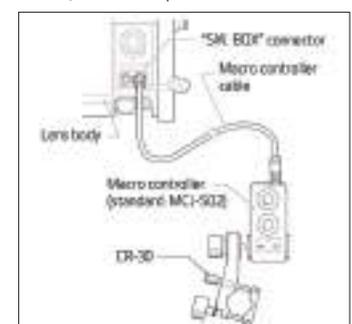
Bokeh Effect

When shooting in macro, the focus position of the lens can be changed as the focal length is adjusted, when using the optional MCJ-S02 Macro Controller, creating a bokeh effect. This built-in feature can be utilized to support special techniques in which the focus position can be shifted within the same shot just by using the Macro Controller, allowing for subtle creative defocus effects. This can help provide a degree of creativity when shooting live events such as a concert.



Operational Configuration

Use the optional macro controller to adjust blur speed and amount.



Certain images and effects are simulated. Specifications and availability subject to change without notice. Products not shown to scale. Weight and dimensions are approximate. Not responsible for typographical errors.

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Use of genuine Canon accessories is recommended; these products are designed to perform optimally when used with genuine Canon accessories.



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