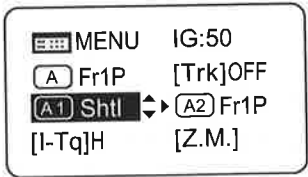


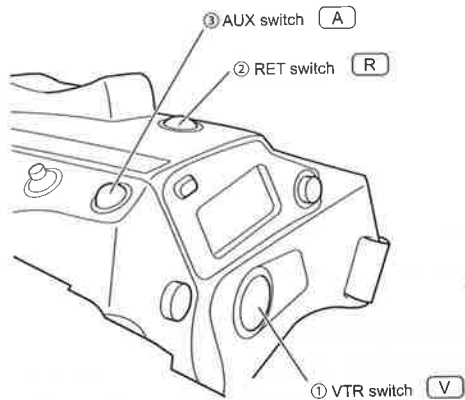
5-6. SWITCH OPERATIONS

Functions can be assigned to the five switches: the VTR, RET, AUX switches, or AUX1 and AUX2 switches on the information display. VTR, RET, Shtl, and Fr1P functions are assigned respectively by default. The following steps explain how to assign the functions to the switches in basic mode.

For details, refer to "Information Display Manual" in the supplied CD-ROM.



- 1 Press the DISPLAY switch to turn on the display.
- 2 After using the control key to select the name of the switch key to which the function is to be allocated, press the Set key. The name of the switch and the default or the previous setting now blink on the display.
- 3 Press the left or right key until the function to be changed to appears on the display.
- 4 Press the Set key. This completes the setting.



Switch	Default value	Functions								
		Fr1P	Fr1F	Fr2P	Fr2F	Sped	Shtl	NON	VTR	RET
① V	VTR	●	●	●	●	●	●		●	●
② R	RET	●	●	●	●	●	●		●	●
③ A	Fr1P	●	●	●	●	●	●	●	●	●
④ A1	Shtl	●	●	●	●	●	●	●	●	●
⑤ A2	Fr1P	●	●	●	●	●	●	●	●	●

"●" indicates a combination of an assignable function and a switch. (4) and (5) are AUX1 and AUX2 switches on the zoom demand.

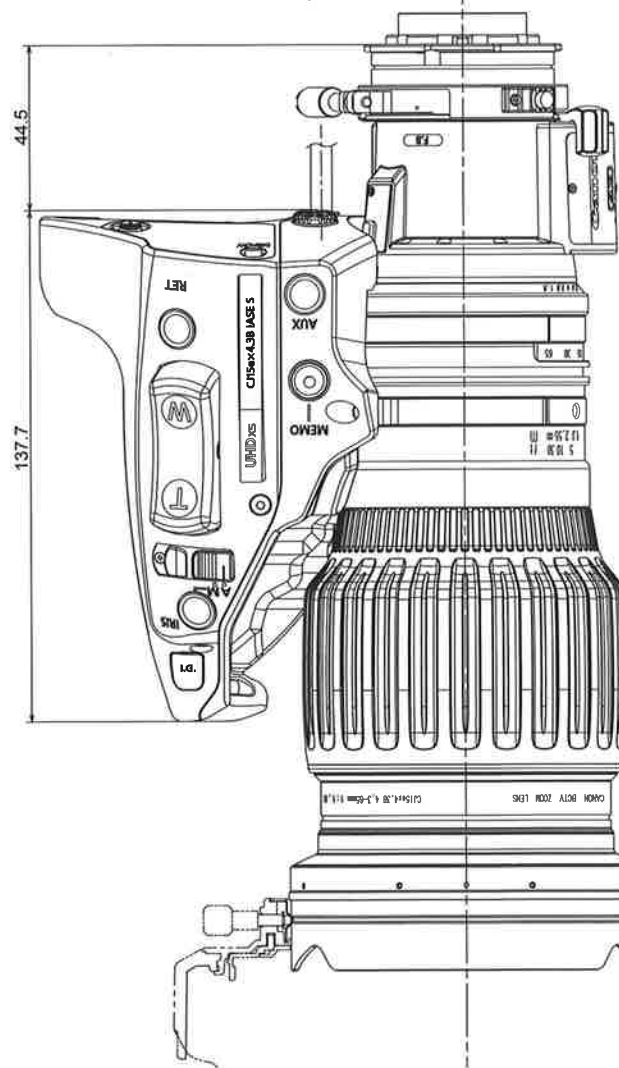
Switch name	Description
VTR	Start/stop VTR operation.
RET	Hold down to view the main-line video on the view finder.
Fr1P, Fr2P	Press to move to the stored zoom/focus position. One position can be stored/called for Fr1P and Fr1F, and another for Fr2P and Fr2F.
Fr1F, Fr2F	
Sped	Press to move in the stored zoom direction (toward the telephoto end or the widest angle end) at the stored zoom speed.
Shtl	Press to move to the stored zoom position at the maximum speed. Release to return to the previous zoom position at the maximum speed.
NON	No function

6 PRODUCT SPECIFICATIONS

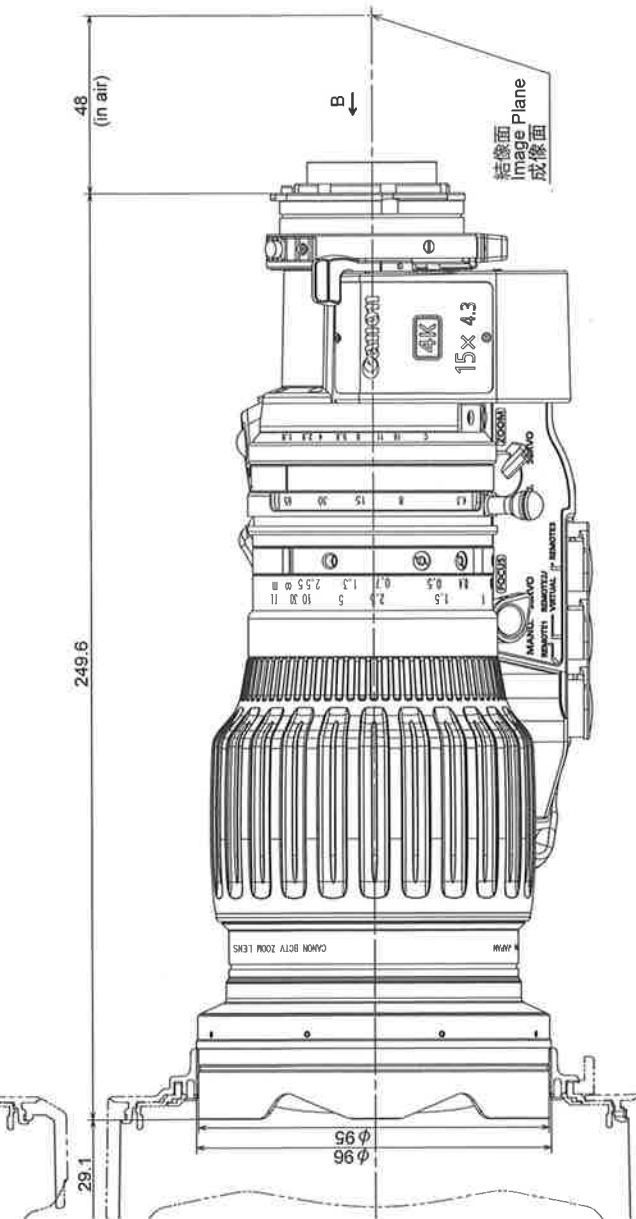
UHDxs LENSES

Model Name			CJ12ex4.3B	CJ15ex4.3B	CJ20ex7.8B
Focal Length		1×	4.3-52mm	4.3-65mm	7.8-156mm
		2×	8.6-104mm	8.6-130mm	15.6-312mm
Zoom Ratio			12 ×	15 ×	20 ×
Maximum Relative Aperture		1×	1:1.8 (at 4.3-40.0mm) 1:2.4 (at 52mm)	1:1.8 (at 4.3-40mm) 1:2.9 (at 65mm)	1:1.8 (at 7.8-108mm) 1:2.6 (at 156mm)
		2×	1:3.6 (at 8.6-80.0mm) 1:4.8 (at 104mm)	1:3.6 (at 8.6-80mm) 1:5.8 (at 130mm)	1:3.6 (at 15.6-216mm) 1:5.2 (at 312mm)
Image Format			Dia. 11mm (9.6 × 5.4 mm)		
Angular Field of View	Wide	1×	96.3°×64.2°	96.3°×64.2°	63.2°×38.2°
		2×	58.3°×34.9°	58.3°×34.9°	34.2°×19.6°
	Tele	1×	10.5°×5.9°	8.4°×4.8°	3.5°×2.0°
		2×	5.3° ×3.0°	4.2° ×2.4°	1.8° ×1.0°
Minimum Object Distance (M.O.D) (Macro: 10mm from the lens vertex)			0.3m		0.8m
Object Dimensions at M.O.D	Wide	1×	76.4 × 43.0cm	76.1 × 42.8cm	91.7 × 51.6cm
		2×	38.2 × 21.5cm	38.1 × 21.4cm	45.9 × 25.8cm
	Tele	1×	6.0 × 3.4cm	4.9 × 2.8cm	4.8 × 2.7cm
		2×	3.0 × 1.7cm	2.5 × 1.4cm	2.4 × 1.4cm
Flange Back			48mm (in air)		
Thread for Filters			127mm P0.75 (Hood Unit Thread Size)		94mm P1.0 (Lens Barrel Thread Size) or 105mm P1.0 (Hood Unit Thread Size)
Zoom Speed for Full Range			Max. 0.5s ± 0.2s		
Focus Speed for Full Range			1.3s ± 0.3s		1.5s ± 0.3s
Iris			Control from camera		
Mount			B4		
Power Source			DC12V (DC10 ~ 17V)		
Current Consumption	R type	Max 300mA			-
	A type	Max 500mA			
Operating Temperature			Temperature : - 20℃ ~ + 45℃ Humidity : 5% to 95%RH (no condensation)		
Mass without Hood	IRSE S	Approx. 2.10kg		Approx. 2.11kg	-
	IASE S	Approx. 2.18kg		Approx. 2.19kg	Approx. 2.18kg

7



(Unit : mm)



View B