

# FUJIFILM

Technology That Inspires...



## 2011

# FUJINON

PRODUCT GUIDE

# HDTV STUDIO LENSES

Studio lenses are essential for applications requiring the ultimate in control and optical quality. The Compact XA22x7BES studio lens featuring sharp images and quite precise servo zoom and focus in a compact package is designed for mounting to 2/3 inch ENG style cameras.



## XA22x7BES HA22x7.2BESM

LENS	XA22x7BES	HA22x7.2BE SM
Zoom Ratio / Format	22X / 2/3"	22X / 2/3"
Focal Length	7.0 ~ 154 mm (2X) 14 ~ 308 mm	7.2 ~ 158 mm (2X) 14.4 ~ 316 mm
Maximum Relative Aperture	1:1.8 (7 ~ 116 mm)	1:1.7 (7.2 ~ 149 mm)
Aperture	1:2.4 (154 mm)	1:1.8 (158 mm)
Maximum Photometric Aperture T-No.	1:2.2 (7 ~ 116 mm)	1:1.9 (7.2 ~ 149 mm)
Angular Field of View (Hor. x Vert. in °)	7.0 mm 68° 49' x 42° 07'	7.2 mm 67° 20' x 41° 03'
16:9 Aspect Ratio	154 mm 3° 34' x 2° 00'	158 mm 3° 29' x 1° 57'
	(2X) 14 mm 37° 49' x 21° 48'	(2X) 14.4 mm 36° 50' x 21° 12'
	308 mm 1° 47' x 1° 0'	316 mm 1° 44' x 0° 59'
M.O.D. from Image Plane	1.17 m	1.20 m
M.O.D. from Front of Lens	0.8 m	0.6 m
Object Dimensions at M.O.D.	7.0 mm 1197 x 673 mm	7.2 mm 1047 x 589 mm
(Hor. x Vert. in mm)	154 mm 54 x 31 mm	158 mm 48 x 27 mm
16:9 Aspect Ratio	(2X) 14 mm 599 x 337 mm	(2X) 14.4 mm 524 x 294 mm
	308 mm 27 x 15 mm	316 mm 24 x 13 mm
Filter Size	ø 127mm P=0.75	-
Size (HxWxL)	179 x 187 x 340 mm	228 x 231 x 543 mm
Weight	6.6 kg	19.5 kg
Options	FIND	FIND
Features	16 Bit Encoder / Auto Compensation of Focus Breathing / Virtual Reality Output	Floating System / Auto Compensation of Focus Breathing / Virtual Reality Output

## HA27x6.5BESM



Zoom Ratio / Format	27X / 2/3"
Focal Length	6.5 ~ 180 mm (2X) 13 ~ 360 mm
Maximum Relative Aperture	1:1.5 (6.5 ~ 123 mm)
Aperture	1:2.2 (180 mm)
Maximum Photometric Aperture T-No.	1:1.6 (6.5 ~ 123 mm)
	1:2.4 (180 mm)
Angular Field of View (Hor. x Vert. in °)	6.5 mm 72° 50' x 45° 02'
16:9 Aspect Ratio	180 mm 3° 03' x 1° 43'
	(2X) 13 mm 40° 30' x 23° 25'
	360 mm 1° 32' x 0° 51'
M.O.D. from Image Plane	1.18 m
M.O.D. from Front of Lens	0.6 m
Object Dimensions at M.O.D.	6.5 mm 1053 x 592 mm
(Hor. x Vert. in mm)	180 mm 39 x 22 mm
16:9 Aspect Ratio	(2X) 13 mm 527 x 296 mm
	360 mm 20 x 11 mm
Size (HxWxL)	233 x 231 x 537 mm
Weight (w/o Hood)	19.7 kg
Options	FIND
Features	Advanced Back Focus / Remote Macro Focus Fader / Auto Compensation of Focus Breathing Dust Proof & Anti Fogging / Virtual Reality Output