

DIGISUPER 100xs



HDxs

IMAGE
STABILIZER

Lens	XJ100x9.3B IE-D
Zoom Ratio/Format	100x
Range of Focal Length (with Extender)	9.3-930mm (18.6-1860mm)
Maximum Relative Aperture (with Extender)	1:1.7 at 9.3-296mm 1:4.7 at 930mm (1:3.4 at 18.6-592mm) (1:9.4 at 1860mm)
Angular Field of View 16:9 (with Extender)	54.6° x 32.4° at 9.3mm 0.59° x 0.33° at 930mm (28.9° x 16.5° at 18.6mm) (0.30° x 0.17° at 1860mm)
M.O.D.	3.0m
Size (W x H x L)	250.6 x 255.5 x 591.5mm
Weight (approx.)	51.8lbs (23.5kg)
Built-In Extender	2.0X

DIGISUPER 86 II TELExs DIGISUPER 86 IIxs



HDxs

IMAGE
STABILIZER

Lens	XJ86x13.5B IE II-D TELE	XJ86x9.3B IE II-D
Zoom Ratio/Format	86x	86x
Range of Focal Length (with Extender)	13.5-1161mm (27-2322mm)	9.3-800mm (18.6-1600mm)
Maximum Relative Aperture (with Extender)	1:2.4 at 13.5-480mm 1:5.8 at 1161mm (1:4.8 at 27-960mm) (1:11.6 at 2322mm)	1:1.7 at 9.3-340mm 1:4.0 at 800mm (1:3.4 at 18.6-680mm) (1:8.0 at 1600mm)
Angular Field of View 16:9 (with Extender)	39.1° x 22.6° at 13.5mm 0.47° x 0.27° at 1161mm (20.2° x 11.4° at 27mm) (0.24° x 0.13° at 2322mm)	54.6° x 32.4° at 9.3mm 0.69° x 0.39° at 800mm (28.9° x 16.5° at 18.6mm) (0.34° x 0.19° at 1600mm)
M.O.D.	3.0m	3.0m
Size (W x H x L)	250.6 x 255.5 x 618.4mm	250.6 x 255.5 x 591.5mm
Weight (approx.)	53.6lbs (24.3kg)	51.8lbs (23.5kg)
Built-In Extender	2.0X	2.0X

DIGISUPER 75xs



HDxs

IMAGE
STABILIZER

Lens	XJ75x9.3B IE-D
Zoom Ratio/Format	75x
Range of Focal Length (with Extender)	9.3-700mm (18.6-1400mm)
Maximum Relative Aperture (with Extender)	1:1.7 at 9.3-331mm 1:3.6 at 700mm (1:3.4 at 18.6-662mm) (1:7.2 at 1400mm)
Angular Field of View 16:9 (with Extender)	54.6° x 32.4° at 9.3mm 0.79° x 0.44° at 700mm (28.9° x 16.5° at 18.6mm) (0.39° x 0.22° at 1400mm)
M.O.D.	2.8m
Size (W x H x L)	250.6 x 255.5 x 591.5mm
Weight (approx.)	48.5lbs (22.0kg)
Built-In Extender	2.0X

• Please see page 39 for explanation of Shift-IS image stabilizer.

DIGISUPER 72xs



HDxs

Lens	XJ72x9.3B IE-D
Zoom Ratio/Format	72x
Range of Focal Length (with Extender)	9.3-675mm (18.6-1350mm)
Maximum Relative Aperture (with Extender)	1:1.7 at 9.3-333mm 1:3.45 at 675mm (1:3.4 at 18.6-666mm) (1:6.9 at 1350mm)
Angular Field of View 16:9 (with Extender)	54.6° x 32.4° at 9.3mm 0.81° x 0.46° at 675mm (28.9° x 16.5° at 18.6mm) (0.41° x 0.23° at 1350mm)
M.O.D.	2.8m
Size (W x H x L)	250.6 x 255.5 x 591.5mm
Weight (approx.)	48.1lbs (21.8kg)
Built-In Extender	2.0x

DIGISUPER 60xs



HDxs

Lens	XJ60x9B IE-D
Zoom Ratio/Format	60x
Range of Focal Length (with Extender)	9-540mm (18-1080mm)
Maximum Relative Aperture (with Extender)	1:1.7 at 9 - 306mm 1:3.0 at 540mm (1:3.4 at 18 - 612mm) (1:6.0 at 1080mm)
Angular Field of View 16:9 (with Extender)	56.1° x 33.4° at 9mm 1.02° x 0.57° at 540mm (29.9° x 17.1° at 18mm) (0.51° x 0.29° at 1080mm)
M.O.D.	2.8m
Size (W x H x L)	250.6 x 255.5 x 547.8mm
Weight (approx.)	43.8lbs (19.9kg)
Built-In Extender	2.0x

HDTV Studio Lenses

DIGISUPER 27AF



HDxs

Lens	XJ27x6.5B AF
Zoom Ratio/Format	27X
Range of Focal Length (with Extender)	6.5-180mm (13-360mm)
Maximum Relative Aperture (with Extender)	1:1.5 at 6.5-123mm 1:2.2 at 180mm (1:3.0 at 13-246mm) (1:4.4 at 360mm)
Angular Field of View 16:9 (with Extender)	72.9° x 45.1° at 6.5mm 3.1° x 1.7° at 180mm (40.5° x 23.5° at 13mm) (1.5° x 0.9° at 360mm)
M.O.D.	0.6m (10mm w/Macro)
Size (W x H x L)	250.6 x 255 x 567mm
Weight (approx.)	51.4lbs (23.3kg)
Built-In Extender	2.0X