

TECHNICAL SPECIFICATIONS

12x32 IS

OPTICAL CHARACTERISTICS

Binocular type	Prism
Magnification	12x
Objective lens effective diameter	32mm
Real Field of View	5°
Apparent Field of View	55.3 ⁽¹⁾
Field of View at 1000m	87m

OPTICAL CONSTRUCTION

Objective lens construction	7 elements in 6 groups
Eyepiece lens construction	5 elements in 4 groups
Doublet Field Flatteners	Yes
Exit Pupil diameter	2.7mm
Eye relief	14.5mm
Prism type	Porro II prism
Lens coating	Super Spectra coating

FOCUSING AND DIOPTRIC CORRECTION

Focusing system	Object lens movement
Focusing method	Manual focus
Dioptric correction method	Dioptric correction ring
Dioptric correction range	+/- 3.0m-1 (dioptré)
Closest focusing distance (approx.)	2m

IMAGE STABILIZER

Image Stabilizer system	Lens shift
Correction angle	+/- 1.0°
Shake detection system	1 Gyro sensor (2-axis)
Image Stabilizer activation	2 push button switches
Power source	2 x AA size batteries
Battery life	+23°C: approx 10 hours -10°C: approx 1 hour (using alkaline batteries) ⁽²⁾

Battery level indicator

Yes (LED)

PHYSICAL SPECIFICATIONS

Rubber coating	Yes
Operating conditions	-10°C to 45°C, 90% humidity
Width	142mm
Height	171mm
Depth	77mm
Weight (Excluding battery)	780g

Footnotes

⁽¹⁾ Apparent field of view based on the ISO 14132-1:2002 standard

⁽²⁾ Based on Canon testing standards

