

EN Model	tM 35
Optical magnification	1x
Effective objective lens diameter	32 mm
Exit pupil distance	21 mm
Field of view (m/100 m/ft/100 yds)	10.9x8.7 m/32.7x26.2 ft
Field of view (degrees)	6.2x5°
Field of view for eyeglass wearers (%)	100%
Field of view, apparent (degrees)	25x20°
Refresh rate	60 Hz
Screen type	AMOLED
Screen resolution	2560x2048 Pixel
Eyepiece optical coatings	SWARODUR, SWAROTOP
Objective lens optical coatings	Diamond-like carbon (DLC)
Sensor type	Uncooled VOx microbolometer
Sensor resolution	320x256 Pixel
Pixel size	12 µm
Thermal resolution - NETD	≤ 60 mk
Objective lens focal length	35 mm/f1.1
Objective lens	35 mm/f1.1
Functional temperature	-15/+50 °C +5/+122 °F
Storage temperature	-30/+70 °C -22/+158 °F
IP protection class	IP68
Approx. length*	170 mm/6.7 in
Approx. width	54 mm/2.1 in
Approx. height	80 mm/3.1 in
Approx. weight including battery	495 g/18.0 oz
Connection thread	M44x0.75 mm
Rechargeable battery	Li-Ion 3000 mAh
Battery life	7 h
Start up time	2 s

\* Value with eyecups twisted in