

# M8Xi 1-8X24-DUAL FOCAL PLANE

(1st & 2nd Focal Plane)

Steiner is introducing a new generation of M8Xi rifle scopes equipped with reticles in two focal planes. For close distances the shooter can work with an illuminated red dot (horseshoe or plumb dot) dominating in the FoV, whereas when turning the magnification up to 8-times zoom the ballistic reticle will show up in detail and can be used for longer distance shots. The perfect combination for the use in CQB as well as DMR situations.



## GENERAL DESCRIPTION

- **Multi Broad band Anti Reflection coated optics** guarantees a maximum light transmission of greater than 90%.
- A rugged 34 mm compact **one-piece aluminum body** main tube construction.
- **8x zoom** with an outstanding field of view
- Integrated **rotary side focus** and digital illumination system knobs mounted on the turret for comfort and ease of use with or without gloves on.
- **Short overall length** of the scope creates more rail space for clip-on devices for superior operational capabilities in any combat situation.
- **Low profile turrets** provide outstanding awareness and additional mounting options for add-ons and accessories.
- The **height and side turrets** are covered with **protective caps**.
- The image remains **sharp and focused over the entire field of view**.
- **Aircraft grade machined aluminum knobs** for positive grip and durability in all conditions

1-8X24

## M8Xi 1-8X24 DUAL FOCAL PLANE

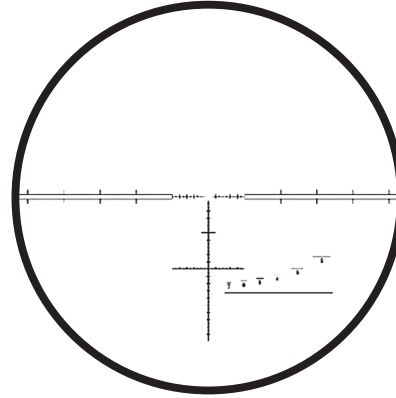


The short overall length of the scope creates more rail space for clip-on devices (e.g. thermal imaging or night vision devices) for superior operational capabilities in any situation.

# SPECIFICATIONS

M-SERIES	M8Xi 1-8x24 Dual Focal Plane	
MAGNIFICATION	1.1x - 8x	
OBJECTIVE LENS DIAMETER [mm]	24	
TUBE DIAMETER [mm]	34	
FIELD OF VIEW AT 100 m/yd LOW-HIGH [m/ft]	33,5 - 4,0	36.6 - 4,4
EYE RELIEF LOW-HIGH [mm/in]	87	3.4
EXIT PUPIL LOW-HIGH [mm]	9,2 - 3,1	
LENGTH [mm/in]	260	10.2
WEIGHT [g/oz]	650	22.9
DIOPTRER ADJUSTMENT RANGE [dpt]	+2 to -2	
AVAILABLE RETICLES	Fine Plex & Horseshoe Plumb Reticle	
FOCAL PLANE	1st & 2nd	
ILLUMINATION CONTROL	Rotary Digital Control: 11 levels with intermediate light-off setting	
ELEVATION ADJUSTMENT KNOB	Zero Stop	
WINDAGE/ELEVATION CLICK VALUE	1 cm (0.1 mrad)	
WINDAGE RANGE @ 100 m [ $\pm$ cm] 100 yd [ $\pm$ in]	40 (13,75 MOA) 43.7	
ELEVATION RANGE @ 100 m [cm] 100 yd [in]	90 (30,9 MOA) 98.4	
PARALLAX FOCUS RANGE	fix at 100 m	
NITROGEN FILLED	Yes	
OPERATING TEMPERATURE RANGE	-46°C to +63°C -51°F to +145°F	
WATERPROOF/FOGPROOF	Submersible to 20 m [66 ft]	
BATTERY	CR2032	
SPECIAL FEATURES	low profile turrets w/ protective cap	
ITEM NUMBER (cw, black)	<b>8723003331</b> Fine Plex & Horseshoe Reticle	
	<b>8723003333</b> Plumb Reticle	

## FINE PLEX & HORSESHOE RETICLE

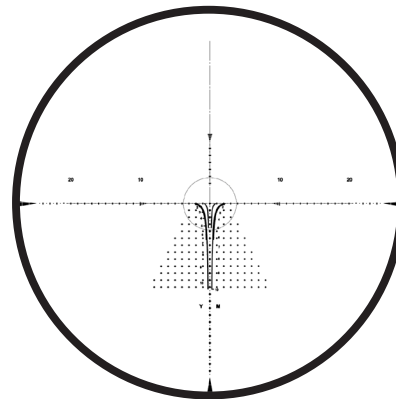


1st focal plane reticle:  
Fine Plex

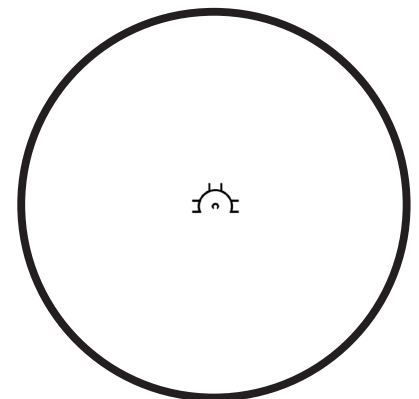


2nd focal plane reticle:  
Horseshoe dot

## PLUMB RETICLE



1st focal plane reticle



2nd focal plane reticle