



At Sightmark, we are committed to bringing your outdoor, hunting and shooting world into focus with world-class optic and firearm accessory solutions.

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### PAGE: 36–37 Model: SM26050

FEATURES: • RMS-C FOOTPRINT • AUTO BRIGHTNESS ADJUSTMENTS • DUAL POWER ABILITY • 20MM OBJECTIVE • SCRATCH RESISTANT LENS • ANTI-REFLECTIVE LENS COATING • UNLIMITED EVE RELIEF

### PAGE: 36–37 Model: SM26048

FEATURES: • RMR FOOTPRINT • AUTOMATIC BRIGHTNESS ADJUSTMENTS • DUAL POWER ABILITY • 20MM OBJECTIVE • Scratch Resistant Lens • ANTI-BEFLECTIVE LENS COATING • UNLIMITED EYE RELIEF

### PAGE: 60 Model: SM28004

FEATURES: • POWERS ANY UNIT THAT USES A USB CABLE FOR CHARGING • Toolless Picatinny od • 6.000 Mah • Rechargeable Lithium-Polymer • Universal USB Type A





### **REFLEX SIGHT**

### MINI SHOT M-SPEC M3- SOLAR



**REFLEX SIGHT** MINI SHOT M-SPEC M2- SOLAR



### PAGE: 12–13 Model: SM18042

FEATURES: •1 X 8 DIGITAL ZOOM • 4K IMAGING • 1R ILLUMINATOR • FULL COLOR DAYTIME IMAGING • 2 NIGHT VISION MODES • VIDEO AND AUDIO RECORDING

### DIGITAL DAY/NIGHT RIFLESCOPE WRAITH 4K MINI 4-32X40

PAGE: 12-13 Model: SM18041

PLN DORCH:
4K IMAGING
4K ILLUMINATOR
FULL COLOR DAYTIME IMAGING
2 NIGHT VISION MODES
VIDED AND AUDIO RECORDING

DIGITAL DAY/NIGHT RIFLESCOPE WRAITH 4K MINI 2-16X32



#### **BATTERY PACK**

QUICK DETACH MINI BATTERY PACK

roducts marked with "EMEA SPECIAL REQUEST ONLY" will be avaialbe 3-6 MONTHS from order date.





### RIFLESCOPE BASICS RETICLE BASICS

CLEAREST

All air-to-glass

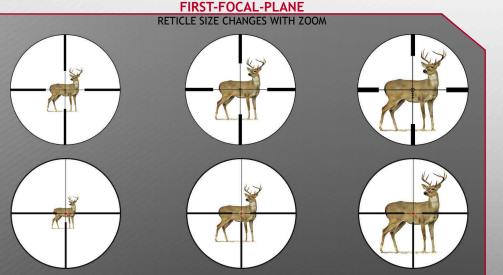
All riflescopes share these common features: objective lens, windage/elevation adjustments and an ocular focus. Depending on the model, others can be equipped with variable magnification, locking turrets and a zero stop, to name a few.



Anti-Reflective (AR) lens coatings make a significant difference i how bright and sharp the image will be. Without AR coatings glass reflects four to five percent of light. With 10 or more glass surfaces in riflescopes, as much as 50 percent of light is possibly lost as it passes through all the lenses. AR coatings reduce reflected light to about one to two percent per glass surface. Using AR coatings greatly increase light transmission resolution, contrast and color fidelity while reducing reflections, light scattering and glare.

SIGHT 🛟 MARK

magnification, FFP reticles will appear small but grow in size when increasing magnification. The advantage of FFP reticles is that the dimensions, or subtensions, stay true to the target, thus range finding and holdovers can be performed at any magnification. In Second Focal Plane configuration, the reticle remains a constant ideal size to the user while the target size changes.



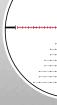
RETICLE SIZE FIXED (DOESN'T CHANGE WITH ZOOM)

or 7,27 mm at 100 meters.

measurements.

For example, in the image (at right) a silhouette target is 114,3 cm (45 in) tall and reads 3 MRAD tall. 114.3 cm x 10 / 3 MRAD = 381 m

Choosing a reticle comes down to personal preference; however, the type of shooting and game you hunt needs consideration as to which reticle is the most accurate. For example, duplex reticles are popular for hunting, while mil-dot reticles are better for long-range precision shooting. LONG RANGE



The TMD-HW is a first-focal-plane reticle designed for long-range shooting and is based on milliradian (mrad or mil) design. Milliradian is a measurement of angle. A single mrad is equal to 10 cm at 100 meters. The reticle can be used to determine ranges and shot holdovers for wind compensation and moving targets



#### MOA & MIL

ANGULAR MEASUREMENTS

#### 1 MOA = 1" at 100 yards (2,91 cm at 100 meters)

1 MOA is equal to 1,047 inches at 100 yards (2,91 cm at 100 meters), but rounded to 1 inch. A riflescope with 0,25 MOA (1/4MOA) click adjustment

#### MOA RANGING FORMULAS:

Target Size (inch)  $\times 95,5 =$  Range (yards) MOA Read

Target Size (cm) x 34,38 = Range (meters) MOA Read

#### 1 MRAD = 10 cm at 100 meters (3,6" at 100 yards)

MOA is short for minute of angle and is also a unit for angular Mil, or MRAD, is short for milliradian, a trigonometric unit for angula measurement. MOA is widely used in shooting sports in North America. measurement. A MRAD is defined as a one thousandth (1/1000). Such as 1 meter is equal to 1,000 millimeters. A milliradian would then be 1/1000 of a radian, or 1.000 milliradians. A single MRAD is equal to 10 cm at 100 meters. means that each click will move the point of impact 0,25" at 100 yards, A riflescope with 0,1 mrad click adjustment means that each click will move the point of impact 1 cm at 100 meters.

#### **MRAD RANGING FORMULAS:**

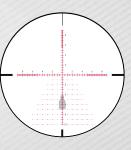
Target Size (inch) x 27,8 = Range (yards) MRADs Read

Target Size (cm) x 10 = Range (meters) MRADs Read

#### HOLDOVERS

Once the distance is measured, the vertical scale can be used for holdovers to compensate for bullet drop. The shooter must learn their caliber's specific bullet drop number in accordance to the reticle's dimensions. The LR2 reticle should use a dope chart in Milliradian. Once the shooter knows the bullet drop the correct hashmark can be used for holdover.

In this example, a 548 m (600 yds) holdover (5,5 MRAD) is used. No wind is present.



**RANGE / DISTANCE** 

Either the vertical or horizontal scale can be used to range for your target. Try to read mils as accurately as possible. Reading MRADs in 1/10 accuracy or MOA in 0,25 MOA accuracy will provide a more accurate range to the target. Therefore, using the end of either the horizontal or vertical scale will provide more accurate

#### HUNTING



The second-focal-plane HDR Hunter Dot Reticle is designed to reduce the time it takes to acquire the reticle's aiming point. This reticle can be used for hunting various game, large or small. The heavy duplex posts also aids in leading the eve toward the aiming dot.

#### **SPORTING & TACTICAL**

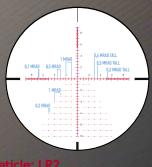


The CR1 reticle is a second-focal-plane, minute of angle (MOA) reticle. This reticle is calibrated for 5.56x45/.223 Rem. 55gr FMJ ammo. The reticle was designed for a 100 yds/91,44 m zero. At 1x magnification, the outer circle will cover approximately 38 centimeters of a target at 25 yds / 23 m. This is nearly equivalent to shoulder width of IPSC targets.

Estimating range to your target requires knowing the height or width of your target. By placing the reticle on your target, read the number of MRAD or MOA hashmarks spanning the targets height or width. Measuring the target as accurate as possible will yield a more accurate distance.

Some reticles can be used to etermine target range and perform shot holdovers for wind/ drop compensation accurately at any magnification.

onsider the LR2 Reticle - the ertical and horizontal MRAD scales are scaled in 0,5 MRAD ncrements. The top, left, and right end of the vertical and orizontal scale are scaled n 0,1 MRAD increments. The eticle's drop lines contain a series of reference dots for quick windage holdovers in 0,2 MRAD ncrements. Finally, the aiming crosshair is 0,3 MRAD.



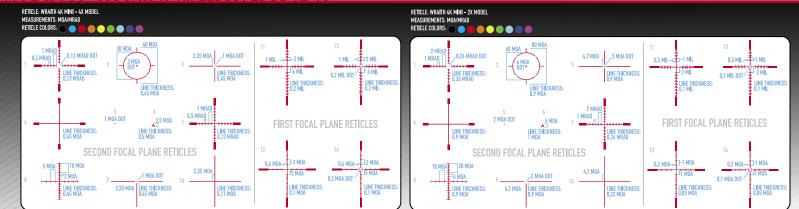




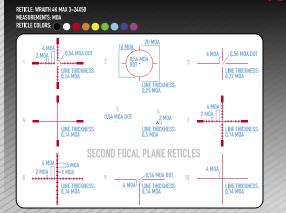
# SIGHT 🛟 MARK

### SIGHTMARK RETICLES

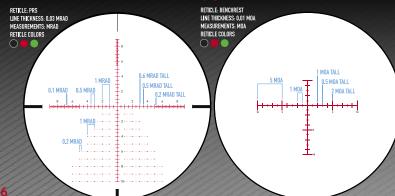
### WRAITH 4K MINI RIFLESCOPES pg 12-13



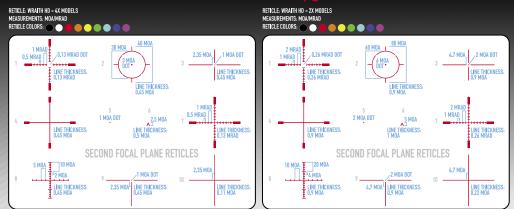
### WRAITH 4K MAX RIFLESCOPE pg 12-13



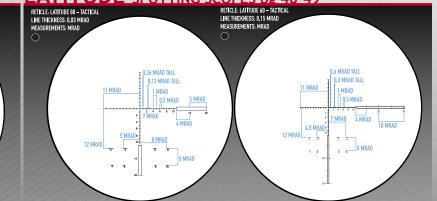
### LATITUDE RIFLESCOPES pg 16-17

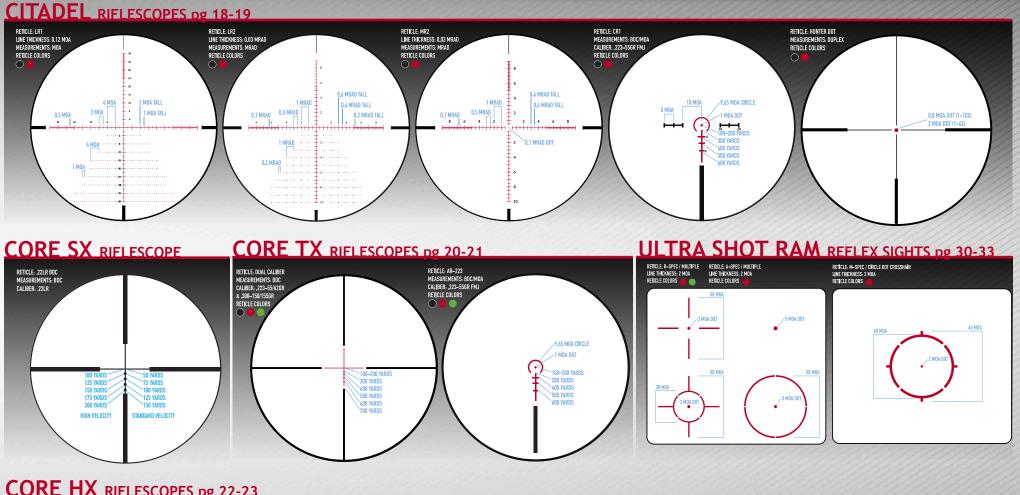


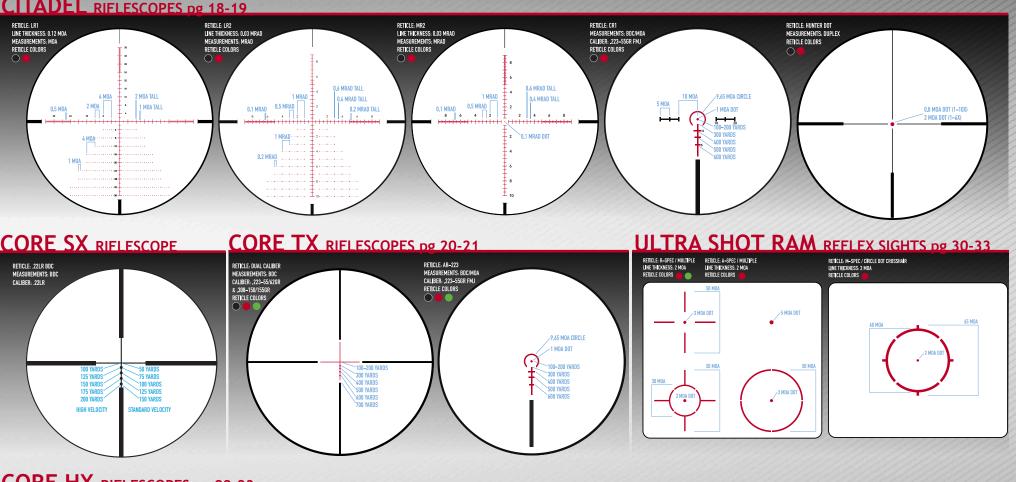
### WRAITH HD DIGITAL RIFLESCOPES Dg 14-15

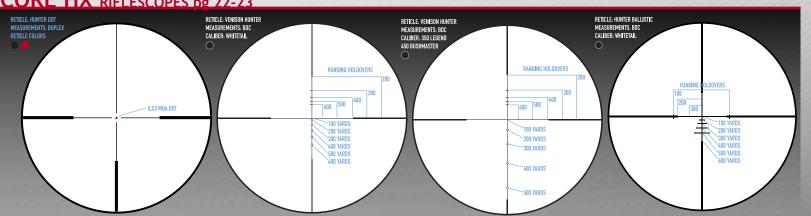


LATITUDE SPOTTING SCOPES pg 48-49









# SIGHT 🛟 MARK





a quick-guide tool to help you make the right choice easily.

Reflex/red dot sights are universal tools which can be applied in multiple contexts and for multiple purposes—hunting, self-defense, range work—which require quick-target-acquisition. They vary in size, body type, reticle type and reticle size. Sightmark offers a wide portfolio of reflex/red dot sights to best meet your needs. Here is a quick-guide tool which can be helpful in determining the best fit for you, depending on your





MINI SHOT A-SPEC M1 SM26045

WOLVERINE 1X28 F5R

SM26020 SM26020DE

WOLVERINE 1X28 FSR SM26020-LQD



1X23 CSR SM26021 SM26021DE



1X23 CSR

SM26021-LQD



CORE SHOT

SM26017

A-SPEC FMS



HUNTING

MARK<sup>®</sup>

CORE SHO

SM26018

A-SPEC LOE

HOME DEFENSE SECURITY ULTRA SHOT MINI SHOT CORE SHOT WOLVERINE WOLVERINE ULTRA SHOT ULTRA SHOT VOLTA MINI SHOT & M-SPEC LQD M-SPEC FMS SOLAR M-SPEC FN A-SPEC M1 A-SPEC FMS 1X28 FSR 1X23 CSR SM26045 SM26017 SM26020 SM26021 SM26034 SM26035 SM26030 SM26043 LE SM26034DE SM26035DE SM26043DE 1X23 CSR A-SPEC LQD 1X28 FSR SM26020-LQD SM26021-LQD SM26018 LE \*DE= Dark Earth col SHOTGUN **IPSC** SM26032 SM26043 SM26032DE\* SM26043DE\*

SM26020-LQD

RIFLE

### SUCCESS STORIES

# LAURENCE JENNINGS

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"Do your research and study the animal you are hunting in its natural habitat. This will teach you two things: respect for the wildlife and patience"

Being raised on a farm in South Africa, Laurence did not only learn to respect and admire nature and life, but he was also very fortunate to follow in his family's footsteps as a hunter. His personal journey has inspired many young hunters and taught them valuable life lessons, such as patience, dedication, and wildlife conservation.

As a very young hunter, Laurence was allowed to only practice pest control pigeons, rats and other small game, threatening the family's crops. "First it was pheasant, then guinea fowl and only after we proved our worth with good shot placement, safety and gun awareness, were we allowed to move on to the next stage or animal. As children, these 'stages or levels' that my dad had us gone through, left us so frustrated. But today, as a hunter, I understand and respect his means."

The fact that Laurence has successfully hunted over 50 species of animals across South Africa and North America, paired with his passion for writing, has led him to a very prolific career as an author. In the past few years, Laurence has written over 60 articles for Game & Hunt, Africa's Sportsman, and since recently you can read his contributions for The African Outfitter magazine.

Since recently, Laurence has ventured out into the world of night vision optics, choosing the Wraith 4K Max as his "go-to" digital nightvision riflescope. He states, "The clarity at night and day is excellent. To me, all the elements of the Wraith work great together. It is a well-balanced digital day/night riflescope that enables the hunter to perform his task precisely. The fact that you can record your hunting experiences day and night is really beneficial. The quality of the video is unbelievable. Most importantly, I cannot stress enough how user-friendly it is. It has great technology for the new generation with good features. It is easy for younger or youth hunters to learn using it as well. It is very intuitive to operate and will not scare off the older generation either."

SIGHT 🛟 MARK

Name: Laurence Jennings Instagram: @laurencedjennings Country: South Africa Favourite Sightmark Product: Wraith 4K MAX 3-24x50





### WRAITH 4K

Few digital day/night riflescopes possess the staggering features of the Wraith 4K Family. Their 4K CMOS sensor provides the clearest digital night vision imaging—and greatest detection range—of any commercially-available riflescopes. Technologically, the Wraith 4K Max and the Wraith 4K Minis dwarf the competition: Built-in video recording, variable digital zoom and full-color, 4K digital imaging on a flawless 1280x720 FLCOS screen.



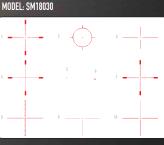


WRAIT MAGNIF 3x 0 1-8x



#### WRAITH 4K MAX 3-24X50

NIFICATION	OBJECTIVE LENS	CAMERA RESOLUTION	FRAME RATE	MOUNT TYPE	ILLUMINATOR TYPE	NV DETECTION RANGE	DIMENSIONS	WEIGHT	BATTERY	8 ,
x Optical 8x Digital	50 mm	4000 x 3000 with Recording	Up to 200 fps	Picatinny Fixed	IR 850nm LED Adjustable	up to 275 m	304,8 x 75 mm	981 g	Rechargeable up to 8 hrs	





## WRAITH HD

Sightmark digital night vision devices unlock the mysteries of the night with premium light-gathering technology, digital processing, high-resolution displays and advanced sensors compatible with safe daytime operation, turning your pursuits into 24-hour opportunities.

and so and









NIGHT: GREEN OR BLACK & WHITE"



MAGN 4x 1-8



SNIFICATION	OBJECTIVE LENS	CAMERA RESOLUTION	FRAME RATE	MOUNT TYPE	ILLUMINATOR TYPE	NV DETECTION RANGE	DIMENSIONS	WEIGHT	BATTERY
ix Optical -8x Digital	50 mm	1920 x 1080 with Recording	Up to 60 fps (Interpolated)	Picatinny Fixed	IR 850nm LED Adjustable	up to 183 m	266 x 75 mm	1029 g	4x aa up to 4.5 hrs



#### WRAITH HD 2-16X28

GNIFICATION	OBJECTIVE LENS	CAMERA RESOLUTION	FRAME RATE	MOUNT TYPE	ILLUMINATOR TYPE	NV DETECTION RANGE	DIMENSIONS	WEIGHT	BATTERY
2x Optical -8x Digital	28 mm	1920 x 1080 with Recording	Up to 60 fps (Interpolated)	Picatinny Fixed	IR 850nm LED Adjustable	up to 183 m	255 x 65,5 mm	952 g	4x aa up to 4.5 hrs



### LATITUDE

When it comes to precision shooting, Latitude riflescopes deliver premium optic performance. From high-stakes one-shot opportunities and dynamic PRS challenges and slow-fire, extended-distance shooting, Latitude Riflescopes deliver big on best-in-class precision riflescope features including first- and second-focal-plane reticles, MOA and MRAD options, illuminated reticles, adjustable parallax and diopters, External zero-stops, 34 mm tube platforms and our lifetime warranty.



MAXIMUM CALIBER

ROBUST MAGNIFICATION RANGE

OVERSIZED, HIGH-PROFILE TURRETS

34 MM TUBE

SUN SHADE

UP TO 60MM OBJECTIVE LENS







### CITADEL

Situated on the high ground of close- to long-range optic performance, Citadel riflescopes include illuminated reticles; locking, low-profile turrets; and first- or second-focal-plane reticle options designed to enhance every shooting scenario from precise, long-range capabilities to high-speed, low-drag tactical solutions—all with razor-sharp clarity and a lifetime warranty.



FAST-FOCUS EYEPIECE

LOCKING OR CAPPED TURRETS

**30MM TUBE** 

FIRST OR SECOND FOCAL PLANE

THROW LEVER Sun Shade (5-30x, 3-18x) Flip-up Lens Covers (1-6x, 1-10x)

S)









#### CITADEL 5-30X56

MAGNIFICATION X OBJECTIVE LENS	TUBE DIAMETER	EYE RELIEF	FIELD OF VIEW @100 M	PARALLAX SETTING	ADJUSTMENT VALUE	WIND/ELEV. ADJUSTMENT	DIMENSIONS	WEIGHT	BATTERY
5-30 x 56 mm	30 mm	125 - 94 mm	6 – 1 m	18 m - ∞	0,1 mil	17 mil / 17 mil	378,4 x 55,9 mm	780 g	CR2032



### CITADEL 3-18X50

IFICATION	TUBE DIAMETER	EYE RELIEF	FIELD OF VIEW @100 M	PARALLAX SETTING	ADJUSTMENT VALUE	WIND/ELEV. ADJUSTMENT	DIMENSIONS	WEIGHT	BATTERY	MIL 1st focal plane
c 50 mm	30 mm	117 - 94 mm	11 – 2 m	14 m – ∞	1/4 moa 0,1 mil	60 moa / 60 moa 17 mil / 17 mil	330 x 56 mm	740 g	CR2032	COLOR: COLOR: MODEL: SM13039MR2



#### EYE RELIEF PARALLAX ADJUSTMENT SETTING VALUE TUBE FIELD OF VIEW @100 M WIND/ELEV. ADJUSTMENT DIMENSIONS WEIGHT BATTERY DIAMETER 30 mm 94 - 79 mm 36,8 - 3,6 m 1/2 moa 100 moa / 100 moa 🔰 286 x 42 mm 496 g CR2032 1-10 x 24 mm 91 m





Specifically designed for precision performance in anything from tough CQB to long-range tactical environments, Core TX and Core SX riflescopes promise a lifetime of shockproof, fogproof, dustproof and waterproof reliability.





MAGNIF X OBJECT 3-9 x





### **CORE SX 3-9X40**

IFICATION CTIVE LENS	TUBE DIAMETER	EYE RELIEF	FIELD OF VIEW @100 M	PARALLAX SETTING	ADJUSTMENT VALUE	WIND/ELEV. ADJUSTMENT	DIMENSIONS	WEIGHT	BATTERY
x 40 mm	1 in 25,4 mm	101,6 - 94 mm	11,8 - 4 m	45 m	1/4 moa	70 moa / 70 moa	311,4 x 47,5 mm	420 g	







### SIGHT 🛟 MARK

### **RIFLESCOPE COMPARISON**

		C	A BAR			A	A	A	-	×	1	O mail along	ster	200	( States			0		
SERIES		LATITUDE	LATITUDE	CITADEL	CORE SX	CORE TX	CORE TX	CORE HX	SERIES											
MODEL #	SM13042PRS	SM13042FTR	SM13043FTR	SM13040LR2	SM13039LR1	SM13039LR2	SM13039MR2	SM13138CR1	SM13138HDR	SM13038CR1	SM13038HDR	SM13066LR	SM13072DCR	SM13082AR.223	SM13080HDR	SM13068VHR	SM13068HBR	SM13068VHR-350L	SM13068VHR-450BM	MODEL #
MAGNIFICATION	6.25 - 25X	6.25 - 25X	8 - 32X	5 - 30X	3 - 18X	3 - 18X	3 - 18X	1 - 10X	1 - 10X	1 - 6X	1 - 6X	3-9X	1 - 4X	1 - 4X	3 - 12X	3 - 9X	3 - 9X	3 - 9X	3 - 9X	MAGNIFICATION
OBJECTIVE LENS DIAMETER	56 mm	56 mm	60 mm	56 mm	50 mm	50 mm	50 mm	24 mm	24 mm	24 mm	24 mm	40 mm	24 mm	24 mm	56 mm	40 mm	40 mm	40 mm	40 mm	OBJECTIVE LENS DIAMETER
EYE RELIEF	120 - 107 mm	120 - 107 mm	120 - 107 mm	124,5 - 94 mm	124,5 - 94 mm	124,5 – 94 mm	124,5 - 94 mm	94 - 79 mm	94 - 79 mm	89 – 74 mm	89 – 74 mm	101,6 - 94 mm	102 – 94 mm	102 – 94 mm	109 - 96,5 mm	101 - 94 mm	101 - 94 mm	101 - 94 mm	101 – 94 mm	EYE RELIEF
FIELD OF VIEW @ 100 M	6,6 - 1,5 m	6.6 - 1.5 m	4 - 1 m	6,5 – 1,7 m	11 – 2 m	11 – 2 m	11 – 2 m	36,8 - 3,6 m	36,8 - 3,6 m	35,5 - 6 m	35,5 - 6 m	11,8 – 4 m	32 – 8 m	32 – 8 m	11,8 - 2,9 m	11,8 - 4,1 m	11.8 – 4,1 m	11,8 - 4,1 m	11,8 - 4,1 m	FIELD OF VIEW @ 100 M
TUBE DIAMETER	34 mm	34 mm	34 mm	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm	1 in / 25,4 mm	30 mm	30 mm	30 mm	1 in / 25,4 mm	1 in / 25,4 mm	1 in / 25,4 mm	1 in / 25,4 mm	TUBE DIAMETER
PARALLAX SETTING	18 m - ∞	14 m - ∞	14 m – ∞	14 m - ∞	91 m	91 m	91 m	91 m	45 m	91 m	91 m	18 m - ∞	91 m	91 m	91 m	91 m	PARALLAX Setting			
ADJUSTMENT VALUE	0,1 mil	1/4 moa	1/8 moa	0,1 mil	1/4 moa	0,1 mil	0,1 mil	1/2 moa	1/2 moa	1/2 moa	1/2 moa	1/4 moa	1/2 moa	1/2 moa	1/4 moa	1/4 moa	1/4 moa	1/4 moa	1/4 moa	ADJUSTMENT VALUE
WINDAGE Adjustment	20 mil	70 moa	70 moa	11 mil	60 moa	17 mil	17 mil	100 moa	100 moa	120 moa	120 moa	70 moa	80 moa	120 moa	60 moa	70 moa	70 moa	70 moa	70 moa	WINDAGE Adjustment
ELEVATION ADJUSTMENT	31 mil	110 moa	110 moa	11 mil	60 moa	17 mil	17 mil	100 moa	100 moa	120 moa	120 moa	70 moa	80 moa	120 moa	60 moa	70 moa	70 moa	70 moa	70 moa	ELEVATION Adjustment
MAXIMUM Caliber	UP TO .50 BMG	UP TO .50 BMG	UP TO .50 BMG	UP TO .338	UP TO .308	UP TO .500NE	UP TO .500NE	UP TO .500NE	UP TO .500NE	UP TO .500NE	UP TO .500NE	UP TO .500NE	MAXIMUM Caliber							
LENGTH	350 mm	350 mm	357 mm	378,4 mm	330 mm	330 mm	330 mm	286 mm	286 mm	272 mm	272 mm	311,4 mm	245 mm	245 mm	323 mm	311,4 mm	311,4 mm	311,4 mm	311,4 mm	LENGTH
TURRET TYPE	LOCKING Exposed	LOCKING Exposed	LOCKING Exposed	LOW-PROFILE Locking exposed	LOW-PROFILE Locking exposed	LOW-PROFILE Locking exposed	LOW-PROFILE Locking exposed	LOW-PROFILE Capped	LOW-PROFILE Capped	LOW-PROFILE Capped	LOW-PROFILE Capped	CAPPED	LOCKING Exposed	POP-UP LOCKING Exposed	CAPPED	CAPPED	CAPPED	CAPPED	CAPPED	TURRET TYPE
WEIGHT	938,4 g	938,4 g	1026,3 g	780 g	740 g	740 g	740 g	496 g	496 g	496 g	496 g	420 g	482 g	459 g	708.7 g	402,5 g	402,5 g	402,5 g	402,5 g	WEIGHT
BATTERY	CR2032	CR2032	CR2032	CR2032	CR2032	CR2032	CR2032	CR2032	CR2032	CR2032	CR2032	and the second	CR2032	CR2032	CR2032	61 - 140	199 - 11 May			BATTERY
INCLUDES	SUNSHADE Battery	SUNSHADE Battery	SUNSHADE Battery	FLIP-UP COVERS Throw Lever Battery	NEOPRENE COVER Scope Rings	FLIP-UP COVERS Scope Rings Battery	FLIP-UP COVERS Scope Rings Battery	NEOPRENE COVER Scope Rings	INCLUDES											
RETICLE CALIBRATION	MIL DASH	MOA DOT	MOA DOT	MIL DASH	MOA DASH	MIL DASH	MIL DASH	all in second	California de			.22LR 40gr SV/ 29gr HV BDC	.223 & .308	.223 - 55/62 gr	Here and the second	WHITETAIL CALIBERS	WHITETAIL CALIBERS	350 LEGEND	450 BUSHMASTER	RETICLE Calibration
RETICLE	RED / GREEN	RED / GREEN	RED / GREEN	RED	<u>.</u>	RED / GREEN	RED / GREEN	RED		19.19 <b>-</b> 1999			RETICLE Illumination							
FOCAL PLANE	FIRST	SECOND	SECOND	FIRST	FIRST	FIRST	FIRST	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	SECOND	FOCAL PLANE
RETICLE	PRS	F-CLASS	F-CLASS	LR2	LR1	LR2	MR2	CR1	HDR	CR1	HDR	.22 LR BDC	DUAL CALIBER	AR-223	HUNTER DOT	VENISON HUNTER	HUNTER BALLISTIC	VHR-350L	VHR-450BM	RETICLE

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# SIGHT + MARK



### SUCCESS STORIES

### **AMELIE EICHINGER**

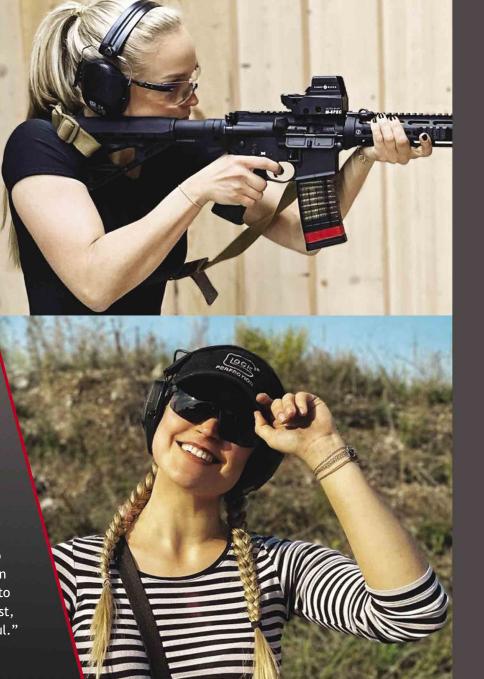
### "No other craft requires so much discipline, skill, and concentration all at once."

Located in beautiful Austria, Amelie Eichinger, age 24, is the first and only female instructor in the civilian sector of defense shooting in the German-speaking area. "The topic of firearms and their safe handling has always been present in my family. I have spent countless hours of dedicated training and years of practice, so I can achieve my goal of becoming an instructor."

Amy is currently in the process of starting her own company with one main purpose in mind - to educate and help young shooters improve their skills and achieve their personal goals. "HESA by Amy9x19" offers shooting classes, individual shooting training sessions, survival courses and more to shooting enthusiasts all over Austria.

"When it comes to shooting, one of the most important things is to learn the basics of safe handling. I cannot stress enough how beneficial dry fire practice is in this regard, as it helps the trainee automate the sequence of his/her own movements." Helping her trainees understand the value of not rushing through the journey is another pillar of Amy's teaching philosophy. "No matter how long it may take to learn a particular skill, it is better to learn it slowly but correctly rather than to build sources of error into your movements." Finally, when it comes to choosing your shooting gear, Amy recommends doing a lot of research and testing to really find the equipment that best meets your personal needs. "The most expensive gear isn't necessarily the best, but you also should not be cheap about your equipment, especially when it comes to your safety."

Following her own advice, Amy mainly uses the equipment she has tested herself. "One of the biggest advantages of the Ultra Shot M-Spec for me is that—due to its locking picatinny mount and compact form—it perfectly fits my customized AR-15, which I use as an instructor. I also enjoy the ultra fast target acquisition due to its circle dot reticle and brightness settings. Even when training in rough conditions, it is a very reliable piece of equipment. Because I choose to keep my rifle as lightweight as possible, I also really appreciate its lightness. Last but not least, I like the look of the Ultra Shot M-Spec, which is modern and puristic, yet tactical and powerful."

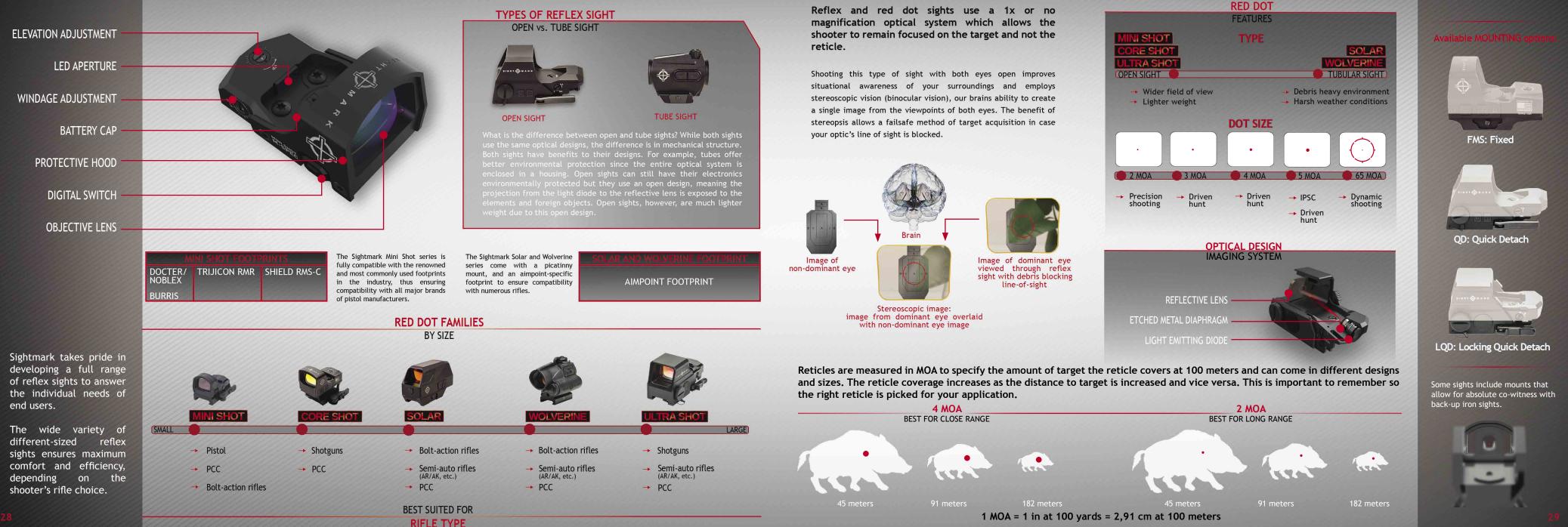


SIGHT A RK

Name: Amelie Eichinger Instagram: @Amy9x19 Country: Austria Favourite Sightmark Product: Ultra Shot M-Spec Reflex Sight

### SIGHT A RK

### **REFLEX / RED DOT BASICS**



# SIGHT $\overleftrightarrow$ MARK

SIGHT 🛟 MARK

### ULTRA SHOT R

RAM Series R-Spec Ultra Shot Sights demonstrate proven performance and reliability in closequarter, low-light environments with advanced, coated glass; true 1x, parallax-corrected, wideangle field of view; extended battery life; quickdetach mounting and Sightmark's lifetime warranty. Even better, the addition of an integrated class IIIA laser on specific models enhances accuracy when it matters most.



MAXIMUM CALIBER

FULL METAL CONSTRUCTION

RED OR GREEN RETICLES

> QUICK DETACH MOUNT

LARGE OBJECTIVE FOR QUICK ACQUISITION Bannada v

ULTRA

MAGNIFIC 1x



ULTRA

MAGNIFIC 1x



1x

INCLUDES: NEOPRENE COVER

30

RA SHO	T R-SPEC OBJECTIVE LENS AUTO ON/OFF 33 x 24 mm No/ 1 hr Auto Off	Auditable in Dark Earth       CONSTRUCTION     MOUINT TYPE     ADJUSTMENT VALUE       Aluminum Alloy Aluminum Shield     Quick Detach     1 moa	WIND/ELEY.       DIMENSIONS       VEIGHT       BATTERY         120 moa / 120 moa       110 x 58 mm       303 g       cr123A up to 2000 hrs	RETICLE: 4-PATTERN MOA 10 BRIGHTINESS SETTINGS COLOR: MODEL: SM26031
REQUESTION RA SHO IFICATION 1x	OBJECTIVE LENS       AUTO ON/OFF         33 x 24 mm       No/ 1 hr Auto Off	Includes integrated red Laser           OT         (with red Laser)           Includes integrated red Laser           OT         (with red Laser)           Includes integrated red Laser	WIND/ELEY.       DIMENSIONS       VEIGHT       BATTERY         120 moa / 120 moa       110 x 58 mm       304 g       cr123A up to 2000 hrs	RETICLE: 4-PATTERN MOA 10 BRIGHTNESS SETTINGS COLOR: ● MODEL: SM26033R
REQUES RA SHO IFICATION 1x	TR-SPEC DUAL SH         OBJECTIVE         LENS         33 x 24 mm         No/         1 hr Auto Off	Includes integrated green Laser           OT         (with green Laser)           Includes integrated green Laser           Includes green Laser	WIND/ELEY.       DIMENSIONS       VEIGHT       BATTERY         120 moa / 120 moa       110 x 58 mm       304 g       cr123A up to 2000 hrs	RETICLE: 4-PATTERN MOA 10 BRIGHTNESS SETTINGS COLOR: ● ● MODEL: SM26033G



### **ULTRA SHOT**

Designed to be the perfect close quarters optic line for demanding LEOs, professional competitors, personal defense enthusiasts and weekend shooters, RAM Series Ultra Shot Reflex Sights promise rock-solid stability, long battery life and a crisp, wide-angle, parallax-corrected field of view.



FULL METAL CONSTRUCTION

PARALLAX FREE RETICLE

> RETRACTABLE SUN-SHADE ON M-SPEC MODELS

> > AUTO SHUT-OFF

LARGE OBJECTIVE FOR QUICK ACQUISITION

**RETICLE: 4-PATTERN** MOA 16 BRIGHTNESS SETTINGS NIGHT VISION COMPATIBLE COLOR: MODEL: SM26032 \_\_\_\_ ALSO AVAILABLE IN DARK EARTH **ULTRA SHOT A-SPEC** MOUNT 
 OBJECTIVE

 MAGNIFICATION
 LENS
 AUTO ON/OFF
 CONSTRUCTION
 ADJUSTMENT VALUE WIND/ELEV. ADJUSTMENT DIMENSIONS WEIGHT BATTERY Aluminum Alloy Quick Detach 120 moa / 120 moa | 110 x 58 mm | 306 g | cr123A up to 2000 hrs 33 x 24 mm No/ 1 hr Auto Off 1 moa

1 contention

STORES STREET

**M-SPEC** 



NEOPRENE COVER





### **MINI SHOT**

Mini Shot A-Specs take shooters to new heights. Excellent for quick-target acquisition and precision, Mini Shot A-Specs work comfortably with pistols, rifles and even shotguns. Whether you're practicing at the range or engaging in self-defense, Mini Shot A-Specs provide the reflexive accuracy that satisfies demanding professionals.



**MINI SH** MAGNIF

SHOT		M1 (doctor/ng	DBLEX° FOOTPRINT			INCLUDES LOW PROFILE AND RISER MOUNTS	mut de la constante de la constant			·	RETICLE: 2 MOA DOT MOA 10 Brightness Settings Color: Model: SM26045	
ICATION	OBJECTIVE LENS	AUTO ON/OFF	CONSTRUCTION	MOUNT TYPE	ADJUSTMENT VALUE	WIND/ELEV. ADJUSTMENT	DIMENSIONS	WEIGHT W/O MOUNT	BATTERY			
x	22 x 17 mm	No / No	1 Piece Aluminum Alloy	Fixed	1 moa	110 moa / 110 moa	31 x 28 mm	34 g	CR1632 up to 160 hrs			



SIGHT 🛟 MARK

### **MINI SHOT**

Versatile and effective in a variety of shooting environments, the Mini M-Spec red dots are ideal for tactical use on everything from pistols and shotguns to MSRs and lever actions. How quick you acquire your target in close-quarters shooting can often be the difference between winning or losing the battle and our mini red dots were designed to get you on target swiftly and accurately get you on target swiftly and accurately.









SIGHT 🛟 MARK

### CORE SHOT

Red dot sights are designed to get you on target quickly and keep you there. In low-light environments, it can mean the difference between success and failure. Our red dot sights are built to handle your hard work, day after day, hour after hour, with unfailing reliability.



FULL METAL CONSTRUCTION

IDEAL FOR PISTOL AR'S & SHOTGUNS

RUBBER COVER



CORE S MAGNIFIC 1x



SHOT	A-SPEC	FMS			0			TEXAS, USA		NIGHT VISION COMPATIBLE COLOR: MODEL: SM26017
ICATION	OBJECTIVE LENS	AUTO ON/OFF	CONSTRUCTION	MOUNT TYPE	ADJUSTMENT VALUE	WIND/ELEV. ADJUSTMENT	DIMENSIONS	WEIGHT	BATTERY	
x	28 x 18 mm	No/ 1 hr Auto Off	Aluminum Alloy Aluminum Shield	Fixed	1 moa	100 moa / 100 moa	59 x 56 mm	125 g	CR2032 up to 1400 hrs	

 $\oplus$ 

INCLUDES LOW PROFILE AND RISER MOUNTS

RETICLE: 5 MOA DOT

MOA 10 Brightness Settings

SIGHT 🛟 MARK

### SOLAR

Combining state-of-the-art solar cell technology with proven battery power, our brand new solar red dots feature a dual power system to keep you at the ready anytime, anywhere.



MAXIMUM CALIBER

COMPACT, ENCLOSED SIGHT DESIGNS

SOLAR PANEL FOR INFINITE DAYLIGHT USE

> FULL METAL CONSTRUCTION

FR

ECLIPSE LIGHT MANAGMENT SYSTEM









Sightmark Solar Series optics include our innovative Eclipse Light Management System (ELMS), with auto dimming and brightening, for perfect reticle brightness in any environment.

SIGHT 🛟 MARK

### VOLVERI

Built for speed and reliability, our rubber-armored Wolverine red dot sights feature fixed-magnification, ultra-crisp fields of view and illuminated reticles. Reticle illumination is powered for up to 1 million hours on a single AA battery (50,000 hrs on brightness level 6) and Wolverines are backed by our Sightmark Lifetime Warranty.



PROTECTED HAND ADJUSTMENTS

ALUMINUM BODY WITH RUBBER ARMOR

USES COMMON AA BATTERY

6

n

GREATLY EXTENDED BATTERY LIFE

LENS COVER





### SIGHT 🛟 MARK

### SIGHTS COMPARISON

SERIES	ULTRA SHOT R-SPEC	ULTRA SHOT R-SPEC	ULTRA SHOT R-SPEC	ULTRA SHOT A-SPEC	ULTRA SHOT M-SPEC LQD	ULTRA SHOT M-SPEC FMS	MINI SHOT A-SPEC M1	MINI SHOT A-SPEC M3	MINI SHOT M-SPEC M1	MINI SHOT M-SPEC M1 LQD	MINI SHOT M-SPEC M2	MINI SHOT
MODEL #	SM26031	SM26033R	SM26033G	SM26032	SM26034	SM26035	SM26045	SM26049	SM26043	SM26043-LQD	SM26048	SM2
MAGNIFICATION	1X	1X	1X	1X	1X	1X	1X	1X	1X	1X	1X	1
OBJECTIVE APERTURE	33 X 24 mm	33 X 24 mm	33 X 24 mm	33 X 24 mm	33 X 24 mm	33 X 24 mm	22 X 17 mm	20 X 16 mm	21 X 15 mm	21 X 15 mm	21 X 15 mm	<b>20 X</b> 1
EYE RELIEF	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED	UNLII
PARALLAX	PARALLAX-FREE Dual-glass system	PARALLAX-FREE Dual-glass system	PARALLAX-FREE Dual-glass system	PARALLAX-FREE Dual-glass system	PARALLAX-FREE Dual-glass system	PARALLAX-FREE Dual-glass system	PARALLAX-FREE Dual-glass system	PARALLAX-FREE Dual-glass system	PARALLAX-FREE Dual-glass system	PARALLAX-FREE Dual-glass system	PARALLAX-FREE Dual-glass system	PARALLA Dual-gla
ADJUSTMENT VALUE	1 moa	1 moa	1 moa	1 moa	1 moa	1 moa	1 moa	1 moa	1 moa	1 moa	1 moa	1 m
WINDAGE Adjustment	120 moa	120 moa	120 moa	120 moa	120 moa	120 moa	110 moa	130 moa	110 moa	110 moa	160 moa	90 i
ELEVATION Adjustment	120 moa	120 moa	120 moa	120 moa	120 moa	120 moa	110 moa	80 moa	110 moa	110 moa	110 moa	60 1
MAXIMUM Caliber	UP TO .50 BMG	UP TO .50 BMG	UP TO .50 BMG	UP TO .50 BMG	UP TO .50 BMG	UP TO .50 BMG	UP TO .375 H&H / .45ACP	UP TO .375 H&H / .45ACP	UP TO .375 H&H / .45ACP	UP TO .375 H&H / .45ACP	UP TO .375 H&H / .45ACP	UP TO .375 H
LENGTH	110 mm	110 mm	110 mm	110 mm	102 mm	102 mm	31 mm	40,8 mm	31,5 mm	31,5 mm	45,5 mm	41
WEIGHT	303 g	304 g	304 g	306 g	289 g	272 g	34 g	46 g	42,5 g	42,5 g	71 g	42,
BATTERY	CR123A	CR123A	CR123A	CR123A	CR123A	CR123A	CR1632	CR2032	CR1632	CR1632	CR1620 / SOLAR	CR1620
BATTERY LIFE	200 - 2,000 hrs	200 - 2,000 hrs	200 - 2,000 hrs	200 - 2,000 hrs	200 - 2,000 hrs	200 - 2,000 hrs	15 – 160 hrs	500 - 100,000 hrs	300 - 30,000 hrs	300 - 30,000 hrs	20,000 / Infinite	20,000
SWITCH TYPE	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIG
MOUNT TYPE	PICATINNY, Quick-detach	PICATINNY, Quick-detach	PICATINNY, Quick-detach	PICATINNY, Quick-detach	PICATINNY, LOCKING Quick-Detach	PICATINNY, Fixed	PICATINNY, FIXED Low-profile & Riser	PICATINNY, Fixed	PICATINNY, FIXED Low-profile & Riser	PICATINNY, LOCKING QD Low-profile & Riser	PICATINNY, FIXED Low-profile & Riser	PICATINI Low-P
INCLUDES	NEOPRENE COVER Adjustment tool Battery	NEOPRENE COVER Adjustment tool Battery Red Laser	NEOPRENE COVER Adjustment tool Battery Green Laser	NEOPRENE COVER Adjustment tool Battery	NEOPRENE COVER Adjustment tool Battery	NEOPRENE COVER Adjustment tool Battery	RUBBER COVER Low Profile Mount Ar Riser Mount Battery	RUBBER COVER Low profile mount Battery	RUBBER COVER Low Profile Mount Ar Riser Mount Battery	RUBBER COVER Low profile lad mount Ar Riser lad mount Battery	RUBBER COVER LOW PROFILE MOUNT AR RISER MOUNT BATTERY	RUBBEF Low Profi Bat
RETICLE CALIBRATION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N
RETICLE ILLUMINATION	RED/GREEN	RED/GREEN	RED/GREEN	RED	RED	RED	RED	RED	RED	RED	RED	R
RETICLE	4 PATTERN	4 PATTERN	4 PATTERN	4 PATTERN	CIRCLE DOT CROSSHAIR	CIRCLE DOT CROSSHAIR	2 MOA DOT	3 MOA DOT	3 MOA DOT	3 MOA DOT	3 MOA DOT	3 MO.
FOOTPRINT	N/A	N/A	N/A	N/A	N/A	N/A	M1 -DOCTER / NOBLEX	M3 -SHIELD RMS-C	M1 -DOCTER / NOBLEX	M1 -DOCTER / NOBLEX	M2 -TRIJICON / RMR	M3 –SHIE

# SIGHT + MARK



RED

MOA DOT

HIELD RMS-C

RED

5 MOA DOT

N/A

RED

5 MOA DOT

N/A

RED

2 MOA DOT

N/A

RED

2 MOA DOT

N/A













RED

2 MOA DOT

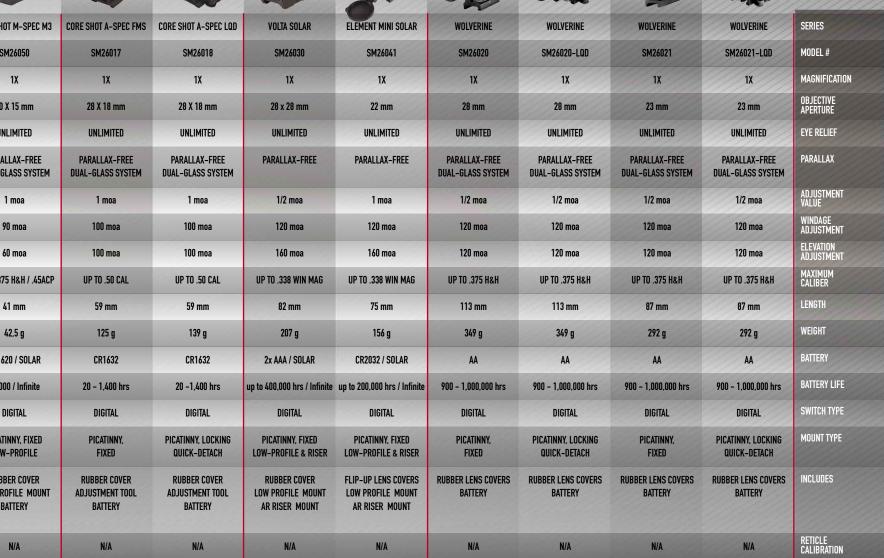
N/A

RED

4 MOA DOT

N/A





RED

2 MOA DOT

N/A

RETICLE

FOOTPRINT

RETICLE

RED

4 MOA DOT

N/A

SIGHT 🛟 MARK

### MAGNIFIER

Designed for use with red dot sights, Sightmark 3x and 5x magnifiers employ Picatinny rail compatible flip-to-side mounts for rapid transitions between CQB and mid-range engagements.









NIFICATION ECTIVE LENS	TUBE DIAMETER	EYE RELIEF	FIELD OF VIEW @100 M	EXIT PUPIL DIAMETER	MOUNT TYPE	ALIGNMENT ADJUSTMENT	DIMENSIONS	WEIGHT	FLIP-TO- SIDE
x 23 mm	30 mm	57 mm	9,8 m	4,6 mm	Locking Quick Detach	External	120 x 42,5 mm	309 g	Yes

SIGHT 🛟 MARK



Whether you're glassing my mule deer in Wyoming or spotting for someone at the range, Latitude spotting scopes feature powerful magnification ranges and crisp fields of view, perfect for reading mirage, making wind calls and identifying extreme-distance impacts. The Latitude Tactical model includes a first-focal-plane mil-dash reticle with dedicated focus.

PICATINNY ACCESSORY RAILS

COMPACT, FOLDED LIGHT PATH DESIGN

> TOP OR BOTTOM TRIPOD ATTACHMENTS

> > CASE LENS COVERS Accessory Rails

RUBBAR ARMOR

20-60 x 80 mm







### SOLITUDE D

Whether you're surveying wildlife, hunting whitetail or taking in your favorite sports team from the stands, the durable magnesium alloy, rubber-armored housing and extra-low dispersion glass found on Solitude XDs bring your outdoor views into crystal-clear focus.

MAGNESIUM ALLOY HOUSING WITH RUBBER ARMOR

FULLY MULTI-COATED OPTICS

PHASE CORRECTIVE PRISM COATINGS

CASE LENS COVERS NECK STRAP

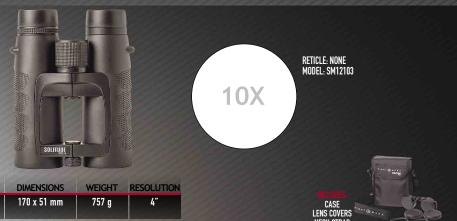
EXTRA LOW DISPERSION XD GLASS



MAGNIFIC X OBJECTI 10 x 42

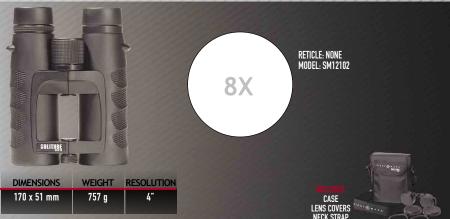
MAGNIFIC X OBJECTI 8 x 4





### SOLITUDE 10X42 XD

IFICATION CTIVE LENS	CLOSE FOCUS DISTANCE	EYE RELIEF	FIELD OF VIEW @1000 M	EXIT PUPIL DIAMETER	OPTICAL TYPE	TWILIGHT INDEX	DIMENSIONS	WEIGHT	RESOLUTION	
: 42 mm	2 m	15 mm	113 m	4,27 mm	BAK-4 Roof Prisms	20,2	170 x 51 mm	757 g	4"	LASE LENS COVERS
										NECK STRAD



### SOLITUDE 8X42 XD

1,8 m

CCTIVE LENS         DISTANCE         RELIEF         @1000 M         DIAMETER         TYPE         INDEX         DIMENSIONS         WEIGHT         RESOLUTION           < 42 mm         2 m         16.6 mm         142 m         5.2 mm         BAK-4 Roof         17.8         170 x 51 mm         757 g         4"         CASE	IFICATION	CLOSE FOCUS	EYE	FIELD OF VIEW	EXIT PUPIL	OPTICAL	TWILIGHT			-	
								DIMENSIONS	WEIGHT	RESOLUTION	
	: 42 mm	2 m	16,6 mm	142 m	5,2 mm	BAK-4 Roof Prisms	17,8	170 x 51 mm	757 g	4"	CASE LENS COVERS



SIGHT 🛟 MARK



Out in the field you need optics you can depend on. Our binoculars offer wide, sharp fields of view, practical magnification options and a long-lasting aluminum housing with rubber-armor coating, getting you closer to the action season after season.

ALUMINUM HOUSING

COMPACT AND PORTABLE

RUBBER ARMOR

CASE LENS COVERS NECK STRAP

SOLITUDE DX SU

MAGNIFIC X OBJECTI 10 x 42

SOLITUDE 8X42 MAGNIFICATION CLOSE FOCUS X OBJECTIVE LENS DISTANCE 8 x 42 mm

8 x 32 mm



### SOLITUDE 12X50

MAGNIFICATION C X OBJECTIVE LENS	CLOSE FOCUS DISTANCE	EYE RELIEF	FIELD OF VIEW @1000 M	EXIT PUPIL DIAMETER	OPTICAL TYPE	TWILIGHT INDEX	DIMENSIONS	WEIGHT	RESOLUTION	INCI UNES
12 x 50 mm	4 m	18,2 mm	80 m	4,1 mm	BAK-4 Roof Prisms	21,47	165 x 58 mm	898,6 g	4.2"	CASE LENS COVERS NECK STRAP





### **SOLITUDE 10X42**

EYE RELIEF

19,8 mm

4 m

FIELD OF VIEW @1000 M

103,9 m

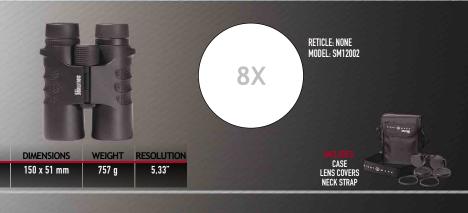
EXIT PUPIL DIAMETER

4,1 mm

OPTICAL TYPE

BAK-4 Roof Prisms

							1111		
FICATION	CLOSE FOCUS DISTANCE	EYE RELIEF	FIELD OF VIEW @1000 M	EXIT PUPIL DIAMETER	OPTICAL TYPE	TWILIGHT INDEX	DIMENSIONS	WEIGHT	RESOLUTION
x 42 mm	4 m	18,2 mm	101 m	4,2 mm	BAK-4 Roof Prisms	20,42	150 x 51 mm	757 g	5,33"



#### RETICLE: NONE Model: SM12001 **8X** SOLITUDE 8X32 MAGNIFICATION CLOSE FOCUS EYE DISTANCE RELIEF FIELD OF VIEW @1000 M EXIT PUPIL DIAMETER OPTICAL TYPE TWILIGHT DIMENSIONS WEIGHT RESOLUTION CASE Lens Covers Neck Strap BAK-4 Roof Prisms 110 x 45 mm 666 g 5.7" 16,19 14,7 mm 142 m 4,1 mm 2 m

TWILIGHT INDEX

18,24

SIGHT 🛟 MARK



Sightmark weapon-mounted laser/light systems shed disorienting light and enhance accuracy in low-light environments while long battery life and our lifetime warranty ensure the kind of reliability you demand.

- Q.

INCLUDES: PRESSURE PAD





LAS TYP Gr 520

LOPRO MINI LASER TYPE Green 520 Nm



#### LOPRO COMBO

SER 'PE	LASER RANGE	FLASH LIGHT TYPE	IR ILLUMINATOR TYPE	MOUNT TYPE	ADJUSTMENT VALUE	WIND/ELEV. ADJUSTMENT	DIMENSIONS	WEIGHT	BATTERY
een Nm	up to 550 m	White LED 300 Lumens	810 Nm LED 1800 mW	Fixed	1 moa	200 moa / 200 moa	114 x 38,9 mm	374 g	cr123a up to 18 hrs



### LOPRO MINI COMBO

ASER YPE	LASER RANGE	FLASH LIGHT TYPE	IR ILLUMINATOR TYPE	MOUNT TYPE	ADJUSTMENT VALUE	WIND/ELEV. ADJUSTMENT	DIMENSIONS	WEIGHT	BATTERY
reen O Nm	up to 550 m	White LED 300 Lumens		Fixed	1 moa	200 moa / 200 moa	88 x 36 mm	198,4 g	cr123A up to 18 hrs



### SIGHT 🛟 MARK

### **BORESIGHTS BASICS**



#### WHAT IS A BORESIGHT

#### USE / PURPOSE

Sighting-in a new scope or double-checking zero on your favorite rifles, nandguns and crossbows?

Sightmark laser boresights provide the most convenient and accurate method for sighting in all types of rifles. Simply put the boresight in the chamber like a regular bullet and a laser dot will project to show

#### TOP USE/PURPOSE:

- ---- To align your reticle, sights and scope's crosshair with the true
- Confirm alignment after sights are set.

In-chamber boresights are inserted directly into your gun's chamber, so they must be caliber-specific and made to the \_\_\_\_\_ same dimensions and specs as a cartridge in that caliber. When inserted into the chamber, the boresight will project a laser beam through the barrel onto the target.

#### HOW TO USE:

Stabilize your gun on a flat surface. Put the laser boresight into the chamber. Look through your optic and by using your windage and elevation knobs, adjust the reticle, or crosshairs until it lines up with the dot of the laser boresight. Remove the boresight, load the gun, and fire a single round aiming at the center of the target. Unload the gun and install the boresight again. Look through the optics and adjust them so the boresight is still centered on the target, but the crosshairs are centered on the entry hole the bullet made. Remove the boresight and load the firearm again. Shoot aiming at the center of the target. The shot should pass through the center. If it doesn't, repeat the above steps.

The Sightmark laser boresight is available in several calibers and gauges for use with most popular rifles and shotguns.



### BORESIGHTS

**STEP 2: FIND THE CORRESPONDING BORESIGHT** 

### \*Available in <1mw EU

\*Available in <1mw EU



#### Laser Class

The class of the laser affects the laser's visibility. The higher the laser class, the more visible it will be. The higher-class lasers are more likely to be dangerous for your vision, but class III lasers are considered safe. However, there are also certain legal requirements, depending on the law in your country. Sightmark takes these regulations into account and manufactures several boresights with lasers <1mw for the European market.

# SIGHT

#### In-chamber Boresights



#### **Universal Boresights**

Universal boresights are typically attached to or inserted into the barrel. Those that must be inserted into the barrel come with a set of arbors that will modify the boresight to fit different barrel sizes. Boresights that attach to the end of the barrel use a heavy-duty magnet. Only a small portion of the arbor goes into the barrel. They incorporate a self-centering arbor, so you never have to worry about losing pieces or breaking parts.

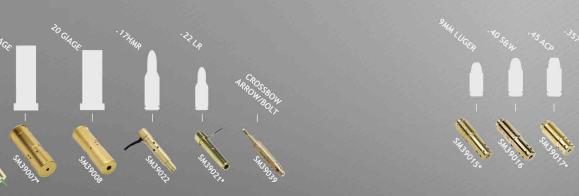
#### HOW TO USE:

Stabilize your gun on a flat surface. Attach the boresight to the end of the barrel. Look through your optics and using your windage and elevation knobs, adjust the reticleuntil it lines up with the dot of the laser boresight. Remove the boresight, load the gun, and fire a single round aiming at the center of the target. Unload the gun and install the boresight again and look through the optics and adjust them so the boresight is still centered on the target, but the crosshairs are centered on the entry hole the bullet made. Remove the boresight and load the firearm again. Shoot aiming at the center of the target. The shot should pass through the center. If it doesn't, repeat the above steps.

Detailed information on the boresights specifications on pages 58 - 59.

### SPECIALTY

#### STEP 1: CHOOSE YOUR PISTOL / SPECIALTY CALIBER BELOW





PISTOL

A lightweight carrying

pouch protects the laser

for convenient use.

STEP 2: FIND THE CORRESPONDING BORESIGHT



fading sunlight



ambient sunlight

no sunlight

### BORESIGHTS

Visibility The visibility of the laser is affected by its color and by the lighting conditions.

SIGHT () MARK



### **RIFLE BORESIGHTS**

TYPE	RANG
Red 632 - 650 Nm	up to 91,

### **PISTOL BORESIGHTS**

LASER	LASEF
TYPE	RANGI
Red 632 - 650 Nm	up to 91,4

#### SPECIALTY BORESIGHTS LASER LASER DO TYPE RANGE @ 10 Red or up to 91.4 m

UNIVERSAL	BO	RES
LACED		ACED

LASER	LASER
TYPE	RANGE
Red or Green	up to 91,4

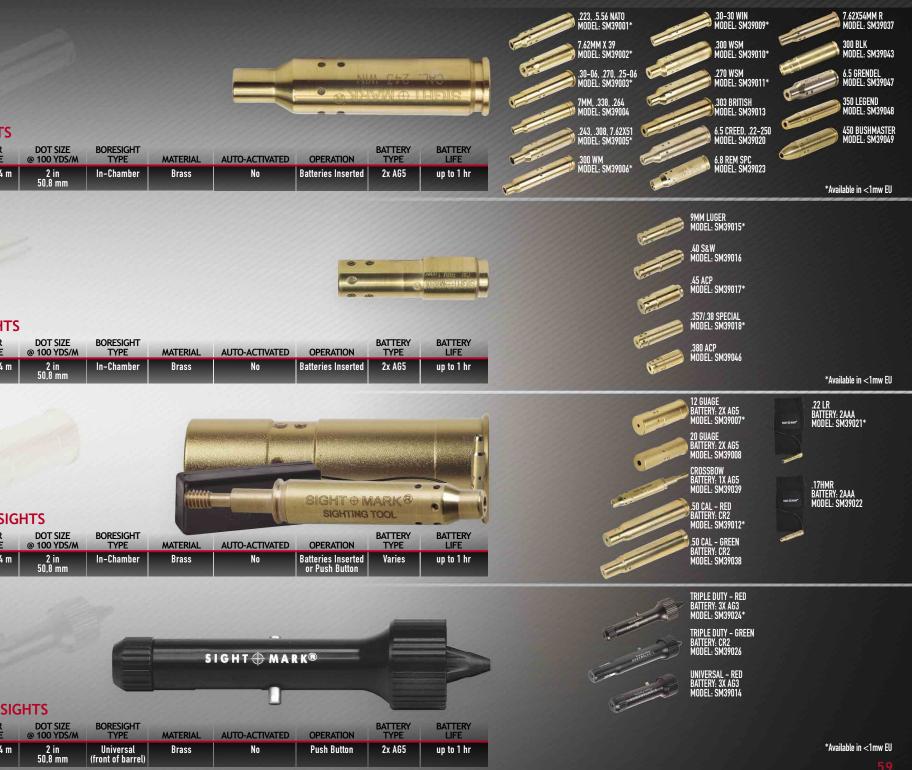
### BORESIGHT

Sighting-in a new scope or double-checking zero on your favorite rifles, handguns and crossbows? Sightmark boresights are the first, best name in boresighting tools. From universal barrel-mounted to caliber-specific in-chamber products, our boresights are designed to get you on target quickly without wasting ammo.

8 POINT PRECISION CALIBRATION

> BRASS CONSTRUCTION

CARRYING CASE



SIGHT 🛟 MARK

### ACCESSO

At Sightmark, "Make Your Mark" means more than optics and point of impact. We offer an array of accessories, from scope rings and covers to data books, to enhance your shooting and overall outdoor experiences.

	TACTICAL RING	SIZE
OBJECTIVE SIZE		SEMI-AUTO MSR
20-25MM	LOW	EXTRA HIGH
26-30MM	LOW	EXTRA HIGH
31-35MM	LOW	EXTRA HIGH
36-40MM	LOW - MEDIUM	EXTRA HIGH
41-45MM	MEDIUM	EXTRA HIGH
46-50MM	MEDIUM - HIGH	EXTRA HIGH
51-55MM	HIGH	EXTRA HIGH
56-60MM	HIGH - EXTRA HIGH	EXTRA HIGH

			алент (ф. м.		HI 11-2 H
FOR 2012 CRUE WOLL WIT	WORKS WITH Wraith HD and Wraith 4K models	DETACH CAPACITY 6.000 mAh	MINI BATTERY TYPE Rechargeable Lithium-Polymer	OUTPUT CONNECTION	MOUNT: PICATINNY QD Model: SM28004
	WORKS		ACH BATTI BATTERY TYPE	ERY PACK OUTPUT CONNECTION	MOUNT: PICATINNY OD Model: SM28003

10,000 mAh

Wraith HD and Tool Less Wraith 4K models Picatinny QD

### RING SIZE: 30 MM Model: SM19044

RING SIZE: 34 MM Model: SM19045

HEIGHT: LOW Model: SM34005	SIZE: 30 MN
HEIGHT: MEDIUM Model: SM34006	SIZE: 30 MM
HEIGHT: MEDIUM Model: SM34013	SIZE: 34 MI
HEIGHT: HIGH Model: SM34007	SIZE: 30 MI
HEIGHT: HIGH Model: SM34014	SIZE: 34 MI
HEIGHT: EXTRA HIGH Model: SM34008	SIZE: 30 M

MOUNT: PICATINNY FIXED Model: SM18011.01

MOUNT: PICATINNY FIXED Model: SM18041.01

Rechargeable Universal USB Lithium-Polymer Type A





MATERIAL

#### BUBBLE LEVEL RINGS

RING	BUBBLE	SINGLE BOLT	TORQUE SPEC	MATERIAL
DIAMETER	LEVEL	MOUNTING	RINGS	
30 mm or 34mm	Yes	Yes	1,1 - 1,4 N m	Aluminum



DIAMETER	HEIGHT	HEX	RINGS	MATERIAL
30 mm or 34mm	Low, Med, High Extra High	13,5 - 15,8 N m	2,1 - 2,5 N m	6061-T6 Aluminum



RING DIAMETER

30 mm & 1 in

#### LQD CANTILEVER MOUNTS

RING DIAMETER	CENTERLINE HEIGHT	TORQUE SPEC HEX	TORQUE SPEC RINGS	MATERIAL
30 mm & 1 in	1,5 in 38,1 mm	4,5 – 5,6 N m	3,4 - 3,8 N m	6061-T6 Aluminum

CENTERLINE TORQUE SPEC TORQUE SPEC HEIGHT HEX RINGS

1,5 in 4,5 - 5,6 N m 3,4 - 3,8 N m 6061-T6 38,1 mm



SLOPE: NONE Model: SM34022

SLOPE: NONE Model: SM34020

SLOPE: 20 MOA Model: SM34024

### FIXED CANTILEVER MOUNTS

1	RING DIAMETER	CENTERLINE HEIGHT	TORQUE SPEC HEX	TORQUE SPEC RINGS	MATERIAL
	34 mm	1,5 in 38,1 mm	4,5 - 5,6 N m	3,4 - 3,8 N m	6061-T6 Aluminum





### WRAITH BOLT ACTION MOUNT

WORKS	RIFLE	TORQUE SPEC	TORQUE SPEC	MATERIAL
WITH	TYPE	HEX	RINGS	
Wraith HD and Wraith 4K models	Bolt Action – Multiple Positions	3.4 - 4.5 N m	3,4 - 4,5 N m	6061-T6 Aluminum

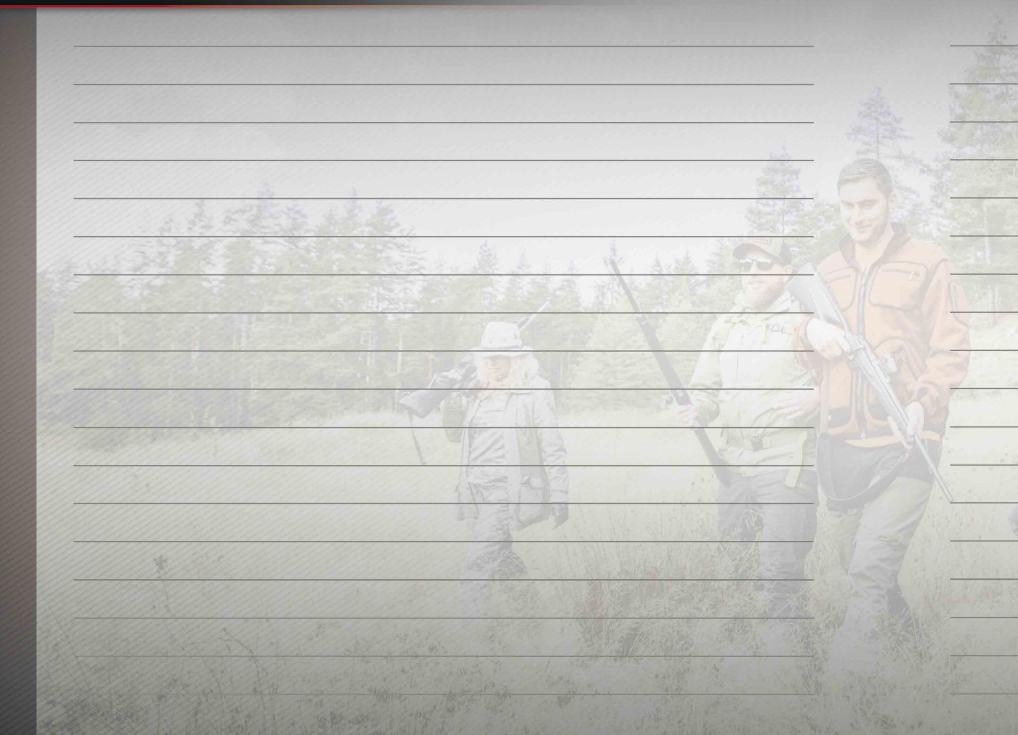


WRAITH MINI LONG ACTION MOUNT

WORKS WITH	RIFLE TYPE	TORQUE SPEC HEX	TORQUE SPEC RINGS	MATERIAL
Wraith 4K Mini models	Bolt Action – Multiple Positions	3,4 - 4,5 N m	3,4 - 4,5 N m	6061-T6 Aluminum







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	- Martin	

# IGHTMARK

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