Wherever you go stalking - on a driven hunt, a game safari or from a hide in the woods – the new Z6(i) with its perfected product features is a sure and superior partner for that decisive moment.
Great hunting is being at one with nature. Experiencing the difference between animal behaviour and its habitat, alternating between dusk and dawn, traversing a mountainous terrain or an open field. Hunting is a challenge in itself. But one important thing never changes. What the eye sees. Only precise optics enable us to focus on what is essential: the wild game. And allow for a sure shot.
SEE MORE. IN ANY SITUATION

The Z6(i) has set new standards for the rifle scope market: concealed beneath its elegant exterior is state-of-the-art technology, which has revolutionised the practical benefits of the rifle scope. The precision optics of the Z6(i) offer uncompromising optical clarity. The larger zoom range, the optionally illuminated or non-illuminated reticle and the larger eye relief ensure more flexibility, higher precision and higher safety during the hunt. Since its launch, more than 100,000 hunters worldwide rely on the Z6(i) – for any situation.

WHAT ARE THE ADVANTAGES OF 6x ZOOM?
Zoom describes the adjustable magnification range in optical instruments. The greater the zoom factor, the greater this range. The lowest magnification is characterised by a large field of view, while the highest magnification enables razorsharp target acquisition. With a 6x zoom, therefore, you have the best of both worlds: the largest possible field of view combined with the finest possible detail achievable with a zoom rifle scope.

6x ZOOM 2nd GENERATION
Producing the best optics requires a high level of experience and technological expertise. This means that technical developments such as extending the zooming range will not affect the core function or compromise the excellent optical quality of a rifle scope.
The new Z6(i) offers the same unequalled precision, flexibility and safety typical for all previous Z6(i) models. Its understated elegance and enhanced practical functionality are new: The slimmer and lower design of the illumination unit is even better suited to a wider choice of hunting weapons. Other new features support the hunter and allow for an easier and more convenient operation of the Z6(i).

**NEW ELEGANT DESIGN**
Slim, low form of illumination unit

**NEW OPTIMISED HANDLING**
Locking mechanism for Ballistic Turret
Parallax turret with lock-in position at 100 m (109 yds) mark
Handy magnification adjustment ring

**NEW SWAROLIGHT**
Automatic shut-off with inclination sensor for reticle with illumination
Optimised electronics for longer battery life

**NEW SWAROCLEAN**

**PROVEN OPTICAL STRENGTH**
50% larger field of view range*
50% larger magnification range*
19-50% greater eye relief*
* Percentages refer to a similar rifle scope with 4x zoom and 80 mm exit pupil distance
SEE BETTER. AIM PERFECTLY

Good quality becomes even better: the controls of the illuminated reticle are simple, quick and noiseless to use in firing position. The enhanced High Grid technology ensures optimum brightness – in daylight and at night. The illuminated reticle is getting smart: With the new SWAROLIGHT technology, there is no necessity to remember to switch it on or off – you can simply focus on hunting. The new and slim form of the illumination unit gives you an unrestricted view across the rifle scope and onto its controls.

NEW EVEN SLIMMER DESIGN FOR UNRESTRICTED VIEW
More streamlined for a clearer view of the controls due to new design of the reticle illumination module.

AUTOMATIC SHUT-OFF
The automatic shut-off function differentiates between day and night mode (3 hours during the day and 5 hours at night) and prevents the batteries from being discharged unintentionally. The new SWAROLIGHT technology optimises economical use of battery.

MEMORY-FUNCTION
With two memory cells, one each for day and night use. The last brightness level selected is automatically available and appropriately set the next time the unit is switched on.

NEW OPTIMISED DAY/NIGHT SWITCH
Clearly switches between day and night settings and continuously displays the selected mode. The newly constructed switch prevents unintentional switching on of the reticle.

EXTENDED BRIGHTNESS CONTROL
From sunshine and snow to darkness at night: there are 64 different brightness levels to choose from for all lighting conditions while hunting.

STURDY
A sturdy and water resistant aluminium housing protects the in-built illumination unit on the eyepiece.
READY FOR USE. WHEN THE MOMENT IS RIGHT!

An illuminated reticle that foresees your next move: with the new SWAROLIGHT technology, the reticle is switched on when you move into firing position, saving time and energy. You can now focus on important hunting matters.

NEW SWAROLIGHT – SMART ILLUMINATION

An automatic switch-on and switch-off feature recognises via an inclination sensor whether the rifle scope is in shooting position. When the weapon is not in the firing position, the illuminated reticle automatically switches off.

When moving into a shooting position, the illuminated reticle is immediately ready for use thanks to SWAROLIGHT. You can now simply focus on your target. SWAROLIGHT works on any weapon. You can also shoot without the reticle being illuminated.

The use of state-of-the-art electronics not only saves energy but also considerably increases the operating life of the battery. During the night from 450 to 1,400 hours and during the day from 120 to 180 hours.
HIGH DEFINITION – FOR MAXIMUM CONTRAST
Our HD optics are characterised by fluoride-containing lenses for lifelike colour reproduction. This enables maximum colour fidelity and leads to a significant improvement in resolution and contrast. This is beneficial particularly during adverse lighting conditions and when shooting at great distances. To see more clearly translates into more accurate hits.

MODELS WITH HD OPTICS
Z6(i) 2.5-15x44 P (BT), Z6(i) 2.5-15x56 P (BT),
Z6(i) 3-18x50 P (BT), Z6(i) 5-30x50 P (BT)
SIMPLE AND RAPID
As a rule, rifle scopes are adjusted to be parallax-free at 100 m (109 yds) so that, at this distance, the target observed through the rifle scope and the reticle are located in the same plane. At longer distances, the target is not displayed in the same plane as the reticle. Aiming errors may occur if the hunter fails to look exactly through the centre of the eyepiece.

The parallax may affect the impact point particularly in the case of high-magnification rifle scopes, which are frequently used for long-range shooting. For this reason, the high-magnification models are fitted with a lateral parallax turret. This ensures a parallax-free image even at longer distances. The parallax turret can be operated quickly even in the firing position.

NEW PARALLAX TURRET WITH LOCK-IN POSITION
Using the lock-in position at the 100 m (109 yds) mark, the parallax turret is easy to adjust – particularly at dusk or dawn. You can lock and adjust the parallax turret for typical parallax correction at 100 m (109 yds) simply by feel.

MODELS WITH PARALLAX TURRET
Z6(i) 2.5-15x44 P (BT), Z6(i) 2.5-15x56 P (BT),
Z6(i) 3-18x50 P (BT), Z6(i) 5-30x50 P (BT)
NEW BALLISTIC TURRET WITH LOCKING MECHANISM

A locking mechanism at the base of the Ballistic Turret prevents it from being accidentally turned – this ensures that the Ballistic Turret only rotates under your control.

MODELS WITH BALLISTIC TURRET
Z6i 1.7-10x42 BT, Z6(i) 2.5-15x44 P BT, Z6i 2.5-15x56 P BT
Z6(i) 2.5-15x56 P BT, Z6(i) 3-18x50 P BT, Z6(i) 5-30x50 P BT
The Ballistic Turret can also be factory fitted retrospectively on all of the above models.

Detailed assembly instructions (3D animation) and our ballistics programme are available at: www.swarovskioptik.com/bt

Firearms, ammunition and optical instruments have become far more accurate in recent years, making long-distance shooting technically feasible. Nevertheless, the requirements on the hunter are high and, in addition to accurate rangefinding, this calls for solutions that provide an accurate aiming point to enable precise long-range target shots. The SWAROVSKI OPTIK Ballistic Turret (BT) allows you to “stay on target” when shooting at different ranges.

SIMPLE, ACCURATE AND PRACTICAL
You can assemble the Ballistic Turret yourself in a few easy steps and adjust it accurately to your weapon. You can change the distances selected yourself at any time. There are other distance settings available in addition to the four distances marked. Use our own specially developed Ballistic Programme to calculate the necessary settings (number of clicks) for the ranges you require. The alignment knob on the Ballistic Turret indicates whether or not you are using the base zero. You can also locate this quite easily in twilight.
Narrow forest rides, dense bush and rugged terrain: on a drive, stalk or safari, it is necessary to keep track of things. The superior field of view ensures that you grasp a situation instantly. At the same time, the 6x zoom allows for precise shooting at longer distances. Specific Z6(i) models offer the best prerequisites for that.

**Z6(i) 1-6x24 – DRIVEN HUNTING AND DANGEROUS GAME SPECIALIST**

With an impressive 42.5 m (127.5 ft) field of view, you will certainly have the edge over others, especially when hunting moving targets – and the 6x magnification supports rapid, accurate target acquisition both within narrow forest aisles and glades.

Available reticles: 4-I, CD-I, LD-I, 4

**Z6i 1-6x24 EE* – LARGE EYE RELIEF PERFECT ON SAFARI**

The perfect companion for large calibre rifles, with sufficient magnification capacity for driven hunting and dangerous game: long-range observation in dense bush with sufficient magnification in reserve for hunting in wide open spaces, such as antelopes on the savannah.

The eye relief (12 cm), which has been extended even further in this model, offers additional safety for very strong recoil. Consequently, the Z6i 1-6x24 EE* offers one of the largest eye relieves available on the rifle scope market.

Available reticles: 4-I, CD-I

*EE = Extended Eye relief to 120 mm

**Z6(i) 1.7-10x42 (BT) – IDEAL FOR ALL TYPES OF HUNTING**

This rifle scope, designed for use with all-round rifles, especially lightweight stalking and mountain rifles, offers the widest ever range of use and is perfect for driven hunting in forest, field and mountain alike.

Available reticles: 4A-I, 4A-300-I, CD-I, 4A

**RETICLES**

A wide choice of time-tested reticles in the second image plane let you choose a Z6(i) that meets your own personal requirements.

The ballistic programme for the various distance reticles are available at: [WWW.SWAROVSKIOPTIK.COM/ballisticprograms](http://WWW.SWAROVSKIOPTIK.COM/ballisticprograms)
SUPERIOR. ANYWHERE

When stalking, in the hide or at driven hunts – that decisive moment is governed by many variables depending on season, lighting conditions, time of day and the chosen wild game. With the new Z6(i) models, you will find first-class all-rounders, which serve you faithfully in any imaginable hunting scenario and which provide you with the optical advantage at any time for successful hunting.

Z6(i) 2-12x50 (BT) – THE PERFECT ALL-ROUNDER
This universal rifle scope provides you with a reliable twilight scope for any terrain, which is just as able to cope with hunting moving targets in woodland as it is with extremely long shots in open fields.
Available reticles: 4A-I, 4A-300-I, BRX-I, 4A, 4A-300

Z6(i) 2.5-15x56 P (BT) – THE BRIGHT ALL-ROUNDER
This rifle scope is specifically designed to give excellent light-gathering qualities when light conditions are poor. The 6x zoom offers an effective range of use from a field of view suitable for driven hunting through 15x magnification, which is particularly advantageous for accurate long-range shots. The HD optics and lateral parallax correction give you a highly accurate image at any distance.
Available reticles: 4A-I, 4A-300-I, BRX-I, 4A, 4A-300

RETICLES

A wide choice of time-tested reticles in the second image plane let you choose a Z6(i) that meets your own personal requirements.

The ballistic programme for the various distance reticles are available at: www.swarovskioptik.com/ballisticprograms
When shooting at long distances, every hunter needs to rely not only on his expertise and experience – but also on his equipment. Long-range shots are particularly challenging for the precision and optical perfection of any rifle scope. These three Z6(i) models, especially developed with this in mind, offer the perfect solution.

**Z6(i) 2.5-15x44 P (BT) – THE CHOICE WHEN HUNTING OVERSEAS**

With this slim rifle scope, devotees of short, easy to manage weapons need compromise no more. The 15x magnification with parallax correction and HD optics provides the hunter with the necessary reliability for shots at long distances. Particularly suitable for difficult, rough terrain or when hunting abroad where weight and distance often play a decisive role.

Available reticles: 4A-I, BRX-I, 4A

**Z6(i) 5-30x50 P (BT) – PRECISION OVER VAST DISTANCES**

Small aiming dot size of reticle, 30x magnification, lateral parallax turret and HD optics are the big advantages of this specialist for vast distances. For perfect aiming, you need to see precisely.

Available reticles: 4A-I, 4A-300-I, BRX-I, Plex, BRH

**Z6(i) 3-18x50 P (BT) – THE LONG-RANGE EXPERT**

The 18x magnification is perfect for acquiring very distant targets. This magnification, combined with the new, lateral parallax correction and HD optics, make the rifle scope perfect for long-range hunting. The 3x magnification also offers you the assurance of a large field of view.

Available reticles: 4A-I, 4A-300-I, BRX-I, 4A-300, Plex

A wide choice of time-tested reticles in the second image plane let you choose a Z6(i) that meets your own personal requirements.

The ballistic programme for the various distance reticles are available at: www.swarovskioptik.com/ballisticprograms
THE Z6(i) AT A GLANCE

OPTICS
- 6x zoom in a 30 mm central tube
- Outstanding field of view
- Centred reticle in the second image plane: the target is enlarged while the reticle remains the same size
- Dioptric compensation
- Microstructure grooves for high efficiency baffling prevent residual reflections inside the tube for crystal clear, high-contrast images, even in intense light
- Eye relief increased from 95 mm to 120 mm (in Z6i 1-6x24 EE) for greater safety
- HD technology for models with 15x magnification
- Ultra-precise adjustment turrets and guaranteed shock resistance, even with high calibre firearms
- High Grid technology
For even greater clarity and sharper delineation in the reticle of illuminated rifle scopes: even illumination for perfect reticle visibility, maximum brightness in daylight and high-precision control into the night
- NEW SWAROCLEAN
This non-stick coating on the lenses makes it easier to clean away dirt such as water marks, insect repellents, or tree resin.
- NEW Parallax correction with lock-in position at 100 m (109 yds)

FEATURES
- Quadratic or rectangular range of adjustment for full range of elevation/windage, even in the marginal areas of the adjustment range
- Zero-point adjustment without tools
- Sturdy, lightweight main tube – also available with SR mounting rail (except for: non-illuminated Z6 models, Z6i 1-6x24 EE, Z6(i) 5-30x50 P)
- Watertight to a depth of 4 m (13 ft) (0.4 bar) – filled with nitrogen
- NEW SWAROLIGHT
Automatic shut-off with inclination sensor for illuminated reticles, optimised electronics for higher battery life
- NEW Optimised, slimmer illumination unit for unrestricted view
- NEW Ballistic Turret with locking mechanism
- NEW Handy magnification adjustment ring

SUPPLIED WITH
- Transparent protective caps
- Z6i: incl. battery for reticle illumination, spare battery holder plus spare battery and coin opener

ACCESSORIES
- SG Scope Guard

For detailed information, 3-D animations and tips, refer to: Z6.SWAROVSKIOPTIK.COM
### TECHNICAL DATA

**Functional temperature:** -20 °C/+55 °C (-4 °F to +131 °F) · **Storage temperature:** -30 °C/+70 °C (-22 °F to +158 °F) · **Submersion tightness:** 4 m / 13 ft water depth (filled with nitrogen) · **Parallax-free at 100 m / 109 yds** (exception: models with parallax turret)

<table>
<thead>
<tr>
<th>Z6/Z6i 1-6x24</th>
<th>Z6i 1-6x24 EE</th>
<th>Z6/Z6i 1.7-10x42</th>
<th>Z6/Z6i 2-12x50</th>
<th>Z6/Z6i 2.5-15x44 P</th>
<th>Z6/Z6i 2.5-15x56 P</th>
<th>Z6/Z6i 3-18x50 P</th>
<th>Z6/Z6i 5-30x50 P</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Magnification</strong></td>
<td>1-6x</td>
<td>1-6x</td>
<td>1.7-10x</td>
<td>2-12x</td>
<td>2.5-15x</td>
<td>2.5-15x</td>
<td>3-18x</td>
</tr>
<tr>
<td><strong>Effective objective lens diameter (mm)</strong></td>
<td>9.6-24</td>
<td>10.9-24</td>
<td>16-42</td>
<td>19.3-50</td>
<td>24.2-44</td>
<td>24-56</td>
<td>29-50</td>
</tr>
<tr>
<td><strong>Exit pupil diameter (mm)</strong></td>
<td>9.6-4</td>
<td>10.8-4</td>
<td>9.6-4.2</td>
<td>9.6-4.2</td>
<td>9.5-2.9</td>
<td>9.5-3.8</td>
<td>9.5-2.8</td>
</tr>
<tr>
<td><strong>Exit pupil distance (mm) (Eye relief)</strong></td>
<td>95</td>
<td>120</td>
<td>95</td>
<td>95</td>
<td>95</td>
<td>95</td>
<td>95</td>
</tr>
<tr>
<td><strong>Field of view (m/100 m / ft/100 yds)</strong></td>
<td>42.5-6.8</td>
<td>127.5-20.4</td>
<td>33.5-5.4</td>
<td>100.5-16.2</td>
<td>21-3.5</td>
<td>63-10.5</td>
<td>48-8.1</td>
</tr>
<tr>
<td><strong>Field of view (degrees)</strong></td>
<td>23.8-3.9</td>
<td>18.9-3.1</td>
<td>14.3-2.4</td>
<td>11.8-1.95</td>
<td>9.2-1.5</td>
<td>9.4-1.5</td>
<td>7.6-1.3</td>
</tr>
<tr>
<td><strong>Field of view, apparent (degrees)</strong></td>
<td>23.4</td>
<td>18.8</td>
<td>23.7</td>
<td>23.4</td>
<td>23.3</td>
<td>23.2</td>
<td>22.8</td>
</tr>
<tr>
<td><strong>Dioptric compensation (dpt)</strong></td>
<td>-3 to +2</td>
<td>-2.8 to +1.8</td>
<td>-3 to +2</td>
<td>-3 to +2</td>
<td>-3 to +2</td>
<td>-3 to +2</td>
<td>-3 to +2</td>
</tr>
<tr>
<td><strong>Light transmission (%)</strong></td>
<td>90</td>
<td>91</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td><strong>Twilight factor acc. to DIN 58388</strong></td>
<td>2.8-12</td>
<td>2.8-12</td>
<td>4.7-20.5</td>
<td>5.7-24.6</td>
<td>7.1-25.7</td>
<td>7.1-29</td>
<td>8.5-30</td>
</tr>
<tr>
<td><strong>Impact point corr. per click</strong> (mm/100 m / in/100 yds)</td>
<td>15</td>
<td>15</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td><strong>Max. elevation/windage adjustment range (m/100 m / in/100 yds)</strong></td>
<td>2</td>
<td>72</td>
<td>2.1</td>
<td>75.6</td>
<td>1.5</td>
<td>54</td>
<td>1.8/1</td>
</tr>
<tr>
<td><strong>Parallax correction (m / yds)</strong></td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>50-∞</td>
<td>55-∞</td>
<td>50-∞</td>
</tr>
<tr>
<td><strong>Objective filter thread</strong></td>
<td>M 27x0.75</td>
<td>M 27x0.75</td>
<td>M 44x0.75</td>
<td>M 44x0.75</td>
<td>M 44x0.75</td>
<td>M 44x0.75</td>
<td>M 44x0.75</td>
</tr>
<tr>
<td><strong>Length (mm / in) non-illuminated / illuminated</strong></td>
<td>293/296</td>
<td>11.54/11.65</td>
<td>–/-315</td>
<td>–/-12.40</td>
<td>321/324</td>
<td>12.63/12.75</td>
<td>340/343</td>
</tr>
<tr>
<td><strong>Weight (g / oz)</strong></td>
<td>420/440</td>
<td>4.7/20.5</td>
<td>470/490</td>
<td>16.6/17.3</td>
<td>520/540</td>
<td>18.3/19</td>
<td>555/575</td>
</tr>
<tr>
<td><strong>Objective filter thread</strong></td>
<td>480/500</td>
<td>14.8/15.5</td>
<td>470/490</td>
<td>16.6/17.3</td>
<td>520/540</td>
<td>18.3/19</td>
<td>555/575</td>
</tr>
<tr>
<td><strong>Length (mm / in) non-illuminated / illuminated</strong></td>
<td>30/1.18</td>
<td>30/1.18</td>
<td>30/1.18</td>
<td>30/1.18</td>
<td>30/1.18</td>
<td>30/1.18</td>
<td>30/1.18</td>
</tr>
<tr>
<td><strong>Reticles</strong></td>
<td>4</td>
<td>–</td>
<td>4A</td>
<td>4A,4A-300</td>
<td>–</td>
<td>4A,4A-300</td>
<td>4A-300</td>
</tr>
<tr>
<td><strong>Illumination unit</strong></td>
<td>Brightness levels</td>
<td>–</td>
<td>–</td>
<td>4A-I</td>
<td>4A-I</td>
<td>4A-I</td>
<td>4A-I</td>
</tr>
</tbody>
</table>
| **Operating time (h)** | Night: 0 - 32 / Day: 33 - 64 | Night factor at medium brightness: 1.400; daylight factor at medium brightness: 180

*L = Light alloy · SR = Light alloy with SWAROVSKI OPTIK Rail · P = Parallax turret · 1 for models with BT 10 mm/100 m (0.36 in/100 yds) · Only available in L version*
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