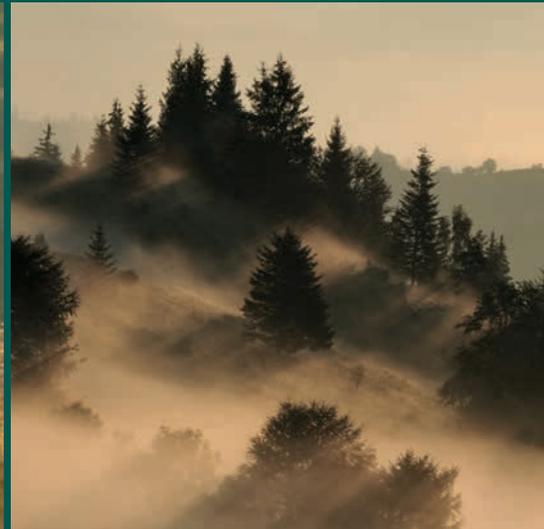


EN

SEE THE *UNSEEN* HUNTING



SWAROVSKI
OPTIK





PASSING ON THE *FIRE*

My great-grandfather Wilhelm Swarovski, who founded SWAROVSKI OPTIK, was an enthusiastic lover of nature. One of his favorite spots was the imposing Habicht mountain in the Stubai Alps, where he used to go to relax, recharge his batteries, and work on new ideas, visions, and projects. He also enjoyed observing the native wildlife, and was absolutely fascinated by the majestic hawks, renowned for their extremely powerful vision. When looking for an animal as a company crest for SWAROVSKI OPTIK exactly 30 years ago, the hawk was the obvious choice, representing, on the one hand, the company's deep roots in Tyrol and, on the other, the precision that SWAROVSKI OPTIK has been aiming toward ever since with its long-range optical products.

Decades have passed since then. Many things have changed, but a lot remains the same: the hawk is still the company crest – the clear acknowledgement of the location and also the constant endeavor made by everyone to continually improve our products.

In this respect, we view tradition at SWAROVSKI OPTIK not in terms of worshipping the ashes, but of passing on the

fire. Our highly skilled staff, who drive forward developments with a pioneering spirit and a love for detail, carry this flame in them. Revolutionary innovations, such as the Z6(i) rifle scope with its 6x zoom, are testament to the fact that we not only want to do things better, but also differently.

Whenever you hold and look through one of our products, and experience a very special moment with SWAROVSKI OPTIK, I want you to sense the same joy and fire that we also feel every day for our work. After all, the world belongs to those who can see beauty.

CARINA SCHIESTL-SWAROVSKI
Chairwoman of the Executive Board





EDITORIAL

Our product innovations are clear proof that SWAROVSKI OPTIK is consistently breaking the mold. The rifle scope with its 6x zoom, SWAROVISION technology, or the modular ATX/STX spotting scope system are worth mentioning here as outstanding examples of this.

This spirit of innovation pervades the entire company at SWAROVSKI OPTIK. Deliberately conceiving and creating things in a new and exciting way, in keeping with the times, was our main inspiration for this brochure. Our wish is to provide you with a variety of interesting features to read that illuminate all aspects of hunting worldwide.

The sections are therefore arranged according to areas of use, rather than being strictly divided up based on product groups. We believe that this is a more modern and attractive way to convey our message. The products presented in each section are the top recommendations from our experts.

The articles were also produced with the assistance of our colleagues who work for SWAROVSKI OPTIK across the globe, and who are keen to share their priceless hunting expertise with you. We would like to thank them for their help!



LEGAL NOTICE

Publisher: SWAROVSKI OPTIK KG, Daniel-Swarovski-Strasse 70, 6067 Absam, Austria · Concept & design: Gruppe am Park, Schillerstrasse 1, 4020 Linz, Austria, in cooperation with SWAROVSKI OPTIK KG · Photos: All image rights owned by SWAROVSKI OPTIK



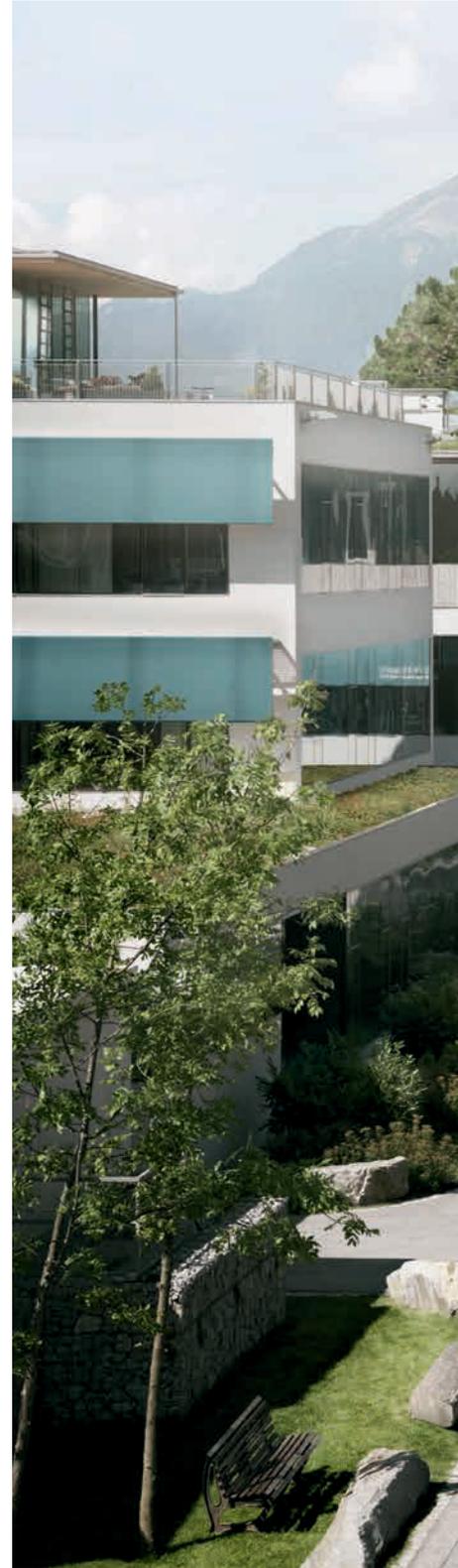
CONTENTS

08	THE SWAROVSKI OPTIK PRINCIPLE
14	DRIVEN HUNT – NEW CHALLENGES FOR MAN AND TECHNOLOGY
20	<i>SPECIAL FEATURE: SAFARI – AFRICAN DREAM</i>
22	HIDE HUNTING – THE POWER OF SILENCE
28	<i>SPECIAL FEATURE: DIGISCOPING – READY FOR A NEW KIND OF HUNTING?</i>
30	MOUNTAIN HUNTING – NATURE IS THE BEST TEACHER
38	VERSATILITY OF HUNTING – WINTER AND SUMMER
44	LONG-RANGE SHOOTING – BROADENING YOUR HORIZONS
50	<i>SPECIAL FEATURE: LONG-RANGE SHOOTING SOLUTIONS – BRINGING DISTANT TARGETS CLOSER</i>
52	SWAROVSKI OPTIK QUALITY STANDARDS
64	PRODUCT OVERVIEW
76	SWAROVSKI OPTIK – THE COMPANY

THE *SWAROVSKI* *OPTIK* PRINCIPLE

*Every company needs a stable,
secure foundation that it can build on.*

SWAROVSKI OPTIK regards tradition, origin, quality awareness, entrepreneurial boldness, innovativeness, absolute devotion to service, and product functionality as the core values guiding all its actions. These principles have evolved from within the company at SWAROVSKI OPTIK and they are put into practice every day by all our staff.









1 TRADITION

We are a family-run business and, as such, we must in all conscience pass it on to our successors. SWAROVSKI OPTIK regards this as a long-term matter, which is why we're not just thinking about the next five or ten years, but about future generations.

2 TYROL, AUSTRIA

The clear commitment to the company and production site in Tyrol instills confidence. We firmly believe that customers who opt for a premium quality product also take a very close look at where and how a company manufactures its products.

3 QUALITY OF THE HIGHEST ORDER

The notion of quality is given meticulous consideration at SWAROVSKI OPTIK and goes beyond purely technical aspects. The whole package matters to us: outstanding optics, functionality, ergonomics, design, service – all of which must be perfectly harmonized.

4 LASTING VALUE

The actual value of a product is revealed in its daily use. If you like a product, use it often, and have enjoyed it for many years, then it is of lasting value. For most people, these are precisely the reasons why they choose SWAROVSKI OPTIK: because they know that it is an investment for life.

5 COURAGE

At SWAROVSKI OPTIK the courage the team shows in developing superior products matters. Anyone who wishes to offer innovative products must constantly go to the furthest possible limits, allow time for developments, and take new paths.

6 SERVICE

Customer service is an essential part of the SWAROVSKI OPTIK brand identity and awareness at the highest level. Even when things go wrong, we guarantee that a repair is always carried out quickly and to the customer's satisfaction.

7 RESPONSIBILITY

Anyone who, like SWAROVSKI OPTIK, is surrounded by such natural beauty is aware that they have to bear some responsibility for it. We comply with the most stringent requirements for caring for and preserving the environment, and we voluntarily conform to the highest standards.

8 FUNCTIONALITY

Many members of our staff use SWAROVSKI OPTIK products almost every day, taking them into the open countryside, whilst hunting or on trips. This simply creates a sense of how something should work perfectly. Having this knowledge benefits the development of new products.









DRIVEN HUNT

NEW *CHALLENGES* FOR MAN AND TECHNOLOGY

Central Europe has seen a great upsurge in the population of wild boar in recent years, and it is estimated that there has been a huge proliferation in their numbers over the last 30 years. This has therefore turned the actual hunting of wild boar into a necessary task. Since individual kills are unable to bring the problem under control, driven hunts have become a particular necessity. However, this imposes new demands not only on hunters, but also on targeting optics.

Mild winters, the large-scale cultivation of high-growing crops such as corn, and this adaptable omnivore's huge potential for reproduction have allowed the population of wild boar to explode. They can often cause devastating damage, which has resulted in the need for large organized hunts in areas that are more seriously affected. This throws up a real logistical challenge, which requires the best planning before the hunt and maximum concentration during the hunt.

Anyone involved in a driven hunt must have outstanding hunting expertise – you must be able to sight the target correctly in seconds and be an excellent shooter, for starters. In the distance, you hear a heavy creature emerging from the crackling undergrowth, with a dog in pursuit, driving it in one direction – where are they going to appear? It can happen at any minute. Finally, a wild boar emerges and comes toward you, with the dog barking close on its heels. This situation poses a challenge for you as the hunter, because in a matter of seconds, you need to estimate its age, sex, and weight, then quickly and safely shoot it.

This isn't the time for mistakes. You need to fully concentrate on the scene in the viewing angle and your technique must be instinctive. Hitting a moving target is a much greater challenge than hitting a stationary one. Safety is the number one priority and you have ►



to consider questions such as where is the nearest marksman? Where are the beaters? What direction is the dog running in?

It is situations such as these that inspire SWAROVSKI OPTIK: situations where we can support hunters in achieving their potential. When it comes to driven hunts, the Z6 rifle scope has passed with flying colors. Since it was launched on the market in 2007, more than 100,000 hunters worldwide have opted to buy the original version with its 6x zoom especially for use during driven hunts. The large field of view automatically provides you with greater safety as it enables you to quickly acquire your target. At 1x magnification, you can also keep your other eye open, which

provides an even better overview of the hunting scene. The 6x zoom has been completely revamped to offer the marksman the crucial advantage of shooting safely, particularly when the game is on the move.

In the case of large, organized driven hunts, it is randomly decided who is assigned to which position. This is another example of where the SWAROVSKI OPTIK Z6 rifle scope shows its versatility. No matter whether you're in a dense clump of trees with a 20-meter shooting distance (22 yards), or in a gap in the trees with a shooting distance of 100 meters (109 yards), you couldn't be better equipped for that all-important moment! ■



Z6i 1-6x24 **CLEAR SIGHT OF MOVING TARGETS**

Sometimes you need to move quickly, for instance during a driven hunt. The Z6i 1-6x24 rifle scope stands out thanks to its impressive 42.5 m (127.5 ft) field of view, which enables you to hit your target reliably, even in narrow gaps in the trees. The 6x magnification also makes this rifle scope ideal for shooting over medium-range distances in open terrain.

SEEING WHAT'S IMPORTANT

The extra-large field of view with 1x magnification gives you a better feeling for what is going on around you. The 6x magnification means all the details are visible so that you can sight your prey accurately and shoot over medium-range distances.

FULL CONCENTRATION

Thanks to the integrated SWAROLIGHT function, the illuminated reticle works as soon as you pick up the weapon, leaving you to focus entirely on your target.



OTHER PRODUCTS

See page 64 onward



Z6i 1.7-10x42



Z4i 1.25-4x24



CL COMPANION QUICKER IN THE PICTURE

The CL Companion is the number one choice if you're looking for compact, lightweight binoculars. They are an unassuming companion when you're on a driven hunt, and don't hinder you when you're shooting.

PARTICULARLY HANDY

The lightweight, compact design of the CL Companion binoculars means that you can quickly have them to hand.

FOR OBSERVING WHILE WAITING

They are ideal for watching a deer on a driven hunt or for spotting hidden details on its antlers.



AFRICAN DREAM

Many hunters are captivated by the Cradle of Humankind, with its endless expanses, delightful landscapes, impressive flora, untouched nature, and extensive variety of game.

People returning from Africa talk about being deeply touched by an almost magical inner peace, far removed from the hustle and bustle of everyday life. It is a unique, overwhelming experience of nature.

There are two SWAROVSKI OPTIK products that are especially handy to have in your luggage when you're off hunting. The first recommendation is the Z6i 1-6x24 EE, which is the perfect safari companion. It is particularly well suited to a powerful caliber and offers a broad overview in the dense bush, with sufficient magnification in reserve for hunting antelope on the savannah. The 120 mm eye relief, which was further enlarged specifically for this model, guarantees additional safety, even in the case of excessive recoil.

Anyone traveling to Africa can see more and therefore experience more with the EL 32 binoculars. Particularly light and perfect for packing in your hand or hunting luggage, they don't become a burden, even when you're out exploring for hours on end. They are an absolute must for anyone who wants not only small, lightweight binoculars, but also outstanding SWAROVISION technology. They allow you to discover the unique beauty of the landscape or the ruggedness of the wild better than ever imagined. ■



EL 32 ADVENTURES UP CLOSE

Avoid unnecessary baggage during your next safari trip without having to compromise on performance. The EL 32 binoculars are light and couldn't be more comfortable to use or to look through, and you can to focus easily across all distances relevant for hunting in less than half a turn. Their unique wrap-around grip means you can operate the binoculars with just one hand and enjoy images that are razor sharp and contoured in every area, right to the edge. It is obvious that the EL 32 with SWAROVISION technology are brilliant binoculars that not only meet the very exacting demands for safari hunting, but exceed them.





Z6i 1-6x24 EE DELIVERING WHEN IT MATTERS

You have a buffalo in your sight, which is no small feat. The Z6i 1-6x24 EE offers everything you need to take on even the biggest challenges of safari hunting. The larger eye relief provides you with safety even in the event of excessive recoil from a big game caliber rifle. Not to mention that it comes with all the benefits that have made our rifle scopes stand out from the very start: lightweight, elegant design, high-quality optics with a 6x zoom, and exceptional reliability.

FROM A SAFE DISTANCE

120 mm eye relief for large calibers makes it perfect for safari hunting.

ALWAYS THE RIGHT CHOICE

The increased eye relief also enables you to fire safely when taking a quick shot during a driven hunt that is closer to home.





HIDE HUNTING

THE *POWER* OF SILENCE

Patience and experience are two key aspects of hide hunting, which is among the most popular and widely practiced forms of hunting in Central Europe. There is good reason for its popularity, as it fosters tradition and the art of reflection. For every hunter that is engaged in this form of hunting, the main thought in the forefront of their mind is to approach it with the appropriate level of calmness, while also being guided by their knowledge of the habits of the various kinds of game. This is a passive form of hunting that takes place in the early hours of the morning or late in the evening, and often into the night. Aside from warm clothing, an important factor for success is having an excellent optical system.

QUIETNESS HEIGHTENS THE SENSES

It has become something of an annual event for many people to take on the challenge of hide hunting during fall. The ground mist covers the valley, and the fresh breeze and falling leaves paint a unique picture that depicts their quaint charm both in the early hours of the morning and at twilight. You're sitting in your raised hide, staring intently into the unknown. Your senses are primed, especially if it's dark. This atmosphere provides enough time for you to deeply connect with nature and your own thoughts. Hide hunting usually lasts for many hours – waiting, hoping, and, ultimately, shooting. Your ear responds immediately to any sound. A suspicious crackling noise has a spine-tingling effect. You grip onto your binoculars, fully alert, to discover and gain sight of the unknown.

The biggest challenge posed by hide hunting is that you have to keep particularly still. You often sit tight for hours on end, totally still and chilled by the fall air. ►



DECIDING WHEN THE TIME IS RIGHT

A carefully selected observation spot is helpful, but stillness and caution are required for you to accurately sight your prey. You need to weigh things up – faster one minute, slower the next – to be able to make the final decision. One crucial factor in reaching this decision is the optics. Whether you're using binoculars or a spotting scope, whether your prey is close by or far away, outstanding optics sharpen your vision, allowing you to identify all the relevant details. The SLC 8x56 binoculars are particularly effective in the poorest light conditions thanks to a large objective lens, a harmonized optical system that is perfect for viewing in low light, and a comfortable design for lengthy viewing. SWAROVSKI OPTIK draws on its proven experience, coupled with the latest findings that are tailored to the relevant form of hunting, so that you can make the right decision. ■

**NEW**

SLC 8/10x56 ALL EYES AT NIGHT

There's something particularly appealing about being in a raised hide waiting for your prey. The SLC 8x56 and 10x56 models show their worth no matter whether dusk is descending or you're still waiting for the sun to rise. Their outstanding features include an ample field of view, high color fidelity, and edge-to-edge sharpness right into the night.

YOU DON'T GET LEFT IN THE DARK

Thanks to SWAROVSKI OPTIK HD technology, the SLC 56 binoculars offer a high level of contrast with an impressive field of view and outstanding edge-to-edge sharpness, all of which is adapted for viewing in poor light conditions.

EXTENDED DEPRESSIONS FOR ADDED GRIP

The perfectly adapted depressions mean you can hold your binoculars steadily and comfortably all the time, allowing you to observe for long periods without feeling tired – whether you're on the lookout for foxes or waiting patiently for wild boar.







Z6i 2.5-15x56 P ACCURATE – EVEN WITH LITTLE LIGHT

When the day is drawing to a close, it is time for hunting in hides. This type of hunting poses a very particular challenge to every hunter in deep twilight. The Z6i 2.5-15x56 P rifle scope is more than up to the challenge. Equipped with a 6x zoom, HD optics for more contrast, and lifelike colors, as well as lateral parallax correction, this rifle scope demonstrates the impressive accuracy it is capable of – even with long-range shots and both during the day and at night.

PINPOINT ACCURACY IN EVERY SITUATION

The Z6i 2.5-15x56 P rifle scope's field of view is also suitable for driven hunting, which means it is extremely flexible in its application.

PERFECT CONDITIONS

The perfect combination of size, 6x zoom, HD optics, SWAROLIGHT, and parallax compensation help achieve the perfect shot.

OTHER PRODUCTS

See page 64 onward



STS 80



NC 2



Z4i 2.5-10x56



READY FOR A *NEW* KIND OF HUNTING?

Everyone is familiar with those surprising and precious moments that make hunting enthralling. One minute there are chamois that are recklessly defending their territory, then a fawn appears that is still wobbly on its legs, or you spot a fox completely out of the blue. Wouldn't it be lovely to be able to capture these moments and share them with your family, hunting companions, and friends?

This is possible with digiscoping. Digiscoping is a special kind of digital photography whereby you can use a spotting scope to capture unique experiences forever. It is also a great option for documenting the population of game in your hunting ground or confirming the presence of the buck that you've been trying to find for ages.

SWAROVSKI OPTIK provides you with particularly easy-to-use digiscoping equipment, allowing you to use your system or SLR camera to take impressive pictures. ■





ATX/STX 25-60x85 THE MULTIPURPOSE OBSERVER

There is no such thing as a standard scenario when hunting, and this is also the case with digiscoping. The ATX/STX modular telescope system with an 85 mm objective and 25-60x magnification is the perfect spotting scope for all situations, for example for taking photos when hide hunting. When the two modules are dismantled, they can also be put in your rucksack without taking up much room.

AMPLE COMFORT

The 25-60x ocular module provides you with a clear view every time, bringing your subjects up to 60 times closer.

A PERFECT COMBINATION

It's not only the size, weight, and optical performance of the modules that are a perfect match for each other, but also the adapters for attaching your camera to the spotting scope.



Find out more tips and tricks at:

DIGISCOPING-HUNTING.SWAROVSKIOPTIK.COM

HUNTING.DIGISCOPEOFTHEYEAR.COM





MOUNTAIN HUNTING

NATURE IS THE *BEST* TEACHER

SWAROVSKI OPTIK enjoys a decisive advantage when it comes to innovations in hunting: the company's location. Many of our employees are enthusiastic hunters themselves, who bring with them not only the unique experiences they have enjoyed while out hunting near their homes, but also plenty of ideas that are an influence on their daily work. This is particularly beneficial to the development of long-range optical devices, for instance for hunting in the mountains. Florian Kreissl, head of the hunting division at SWAROVSKI OPTIK, explains why this is the case.

What makes hunting in the mountains so fascinating?

Florian Kreissl: First of all, this is hunting in its original, natural form. The steep stalking tracks go through challenging terrain. Hunting in the mountains is demanding, both physically and mentally, as well as when shooting at an

angle over long distances. You need to go up steep inclines, work hard, and, if you shoot something, you need to put it in your rucksack and carry it with you into the valley. It's hard going and energy sapping, but unforgettably beautiful – hunting at its most primitive.

SWAROVSKI OPTIK has its head office right in the middle of the most wonderful Tyrolean mountain landscape. How does this help you in developing a different, better understanding of hunters' needs?

FK: I think it helps very much. The best example of this is actually the development of the EL Range with SWAROAIM. This tool allows you to measure distances accurately, which is absolutely essential for long-range shots. The EL Range has an additional angle measurement function. When shooting in the mountains where the terrain can rise and fall steeply, the ballistics take a different

trajectory to when you're on flat terrain. When long distances with different angles are involved, your impact point may end up shifting, which the EL Range indicates. It is designed for hunting in the mountains. However, hunters on flat terrain can deactivate the SWAROAIM function with two presses of a button.

How would one imagine the "typical" mountain hunter?

FK: These hunters are passionate and tenacious. Most of them have a deep attachment to their local region – Tyrol in our case. This probably reflects the fact that people want to reap what nature has to offer in their local area. However, hunting in the mountains is and remains quite a special experience not just for many local hunters but also for hunters who come from other regions, as it is a special kind of hunting in its rather challenging, primitive form. ■

EL RANGE 42

SEE. MEASURE. HIT

The EL Range sets new standards, helping you to experience more and succeed at hunting. Razor-sharp observation is combined with precise distance and angle measurement. Offering uncompromising optics and perfect handling, the EL Range shows you precisely where the target is and exactly how far away it is.

UNCOMPROMISING OBSERVATION

The high image quality and uncompromising transmission produce bright, high-contrast images.



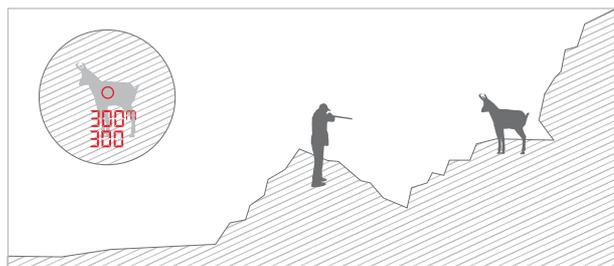
Scan mode for moving objects



One-off measurement

RANGEFINDER

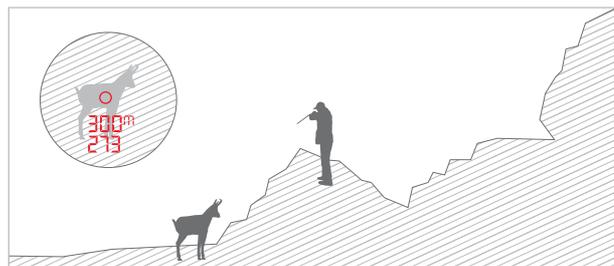
The EL Range redefines hunting equipment. This is a device that combines the potential of state-of-the-art optics with a precise measurement function.



HORIZONTAL SHOT 300 m = distance, 300 = shooting distance in m

SHOOTING AT AN ANGLE

When you shoot at an angle, the gravitational pull does not have such a strong impact on the shot's flight path as in the case of shooting horizontally. This means that the point of impact changes equally regardless of whether you are shooting uphill or downhill. It is quite common to need to shoot at an angle, not only when hunting in the mountains, but also in hunting grounds with upland features.



SHOOTING AT AN ANGLE 300 m = distance, 273 = adjusted shooting distance in m

SWAROAIM TECHNOLOGY

The integrated tilt indicator with a unique angle shot program displays either the adjusted shooting distance or the angle.



“The EL Range stands out thanks to its crystal-clear optics and a range and angle finder. These are important functions, especially when hunting in the mountains. If you don’t need to use SWAROAIM on flat terrain, it is easy to deactivate it.”

FLORIAN KREISSL



EL Range



Z6i 2.5-15x44 P AT HOME IN THE MOUNTAINS

Successful hunting in the mountains is definitely the best proof of your skills as a hunter. Amidst the rugged splendor of rock and stone, this primitive form of hunting invites you to experience and get close to nature. On this rough terrain, often in extreme conditions, deer, chamois, and even ibex can usually only be reached from long range. Therefore you need a rifle scope that can more than meet your every requirement.

The slim Z6i 2.5-15x44 P rifle scope seems to be made for this task. Accurate hits are possible even over long distances thanks to HD optics, a 6x zoom, and the parallax correction that meet every requirement.

THE PEAK OF PERFECTION

This applies to everything about it: from the large field of view to the 15x magnification, HD optics, and parallax correction.

BRIDGING DISTANCES

Its slim, lightweight design makes it the specialist mountain scope for compact weapons. Ideal for use on rough terrain and distant targets.



ATX/STX 25-60x65 THE BEST VIEW

When the best scenes are hundreds of meters away, you need the ATX/STX modular telescope system with a 65 mm objective and 25-60x magnification. This fantastic spotting scope has a lightweight design and can be effortlessly stored in your rucksack when it's dismantled. You'll be pleasantly surprised by its optics because, although the ATX 25-60x65 is so small and handy, it provides a large field of view with sharp images.

ALSO IDEAL FOR STALKING

This spotting scope also has a sturdy stay-on case with carrying strap, making it easy to carry around, without having to worry about it getting damaged.

SEEING BETTER FOR LONGER

Its large field of view and comfortable design make it ideal for longer journeys.





CTC 30x75 EXTEND YOUR PERSPECTIVE AND CONQUER PEAKS

True to tradition, the CTC 30x75 is the extendable spotting scope that many hunters who hunt in the mountains have relied on for a long time. Its good optics, easy use, and small dimensions make it ideal for using in both a mountain environment and in the hunting field.

OPTICS THAT HAVE BEEN TRIED AND TESTED FOR DECADES

The CTC 30x75 provides extremely bright, high-contrast images and brings you closer to the important details during sighting.

THE BEST INSIGHT

Maximum stability and rapid target acquisition thanks to the straight view and optimized extended length.



OTHER PRODUCTS

See page 64 onward



EL 32



HABICHT 7x42



Z5 3.5-18x44 P



Z3 3-10x42

VERSATILITY OF HUNTING

WINTER *AND* SUMMER

Different countries have different hunting habits, and regional hunting has always been dictated by geographical and cultural factors, as well as the biology of wild animals. It is particularly exciting to compare different areas. How does hunting in the far north of Europe differ from hunting roe buck in the summer in Austria? Read on to find out.

Constantly on the move and braving low minus-degree temperatures, hunters in Scandinavia hunt in a very different way – and for a very good reason. Unlike in other regions of Europe, the very north is extremely sparsely populated, which means that wild animals have a particularly large amount of space to spread out in. This is why there is hardly any hide hunting in Scandinavia. Driven hunts are the predominant form of hunting, with short-range shooting.

With the exception of Denmark, the hunting season in the Nordic countries is mostly restricted to the fall and winter. This means that hunters go out stalking in temperatures of -20 to -30 degrees Celsius to hunt for deer: red, roe, white-tailed, fallow, and sika. The hunting season is shorter for the best-known wild animals in the north – elks.

Poor light conditions are part and parcel of everyday hunting here. For instance, in early December in northern Sweden, there is generally only a few hours of daylight, which is meager at best. This explains precisely why SWAROVSKI OPTIK's Z6(i) rifle scopes were enthusiastically welcomed when they were launched onto the Nordic market. Their illuminated reticle and excellent optical performance in twilight make it seem as if they were made for hunting in these regions. Traditionally hunters in Scandinavia tend not to use binoculars and sight their prey directly through the rifle scope. ►







SUMMER HIGHLIGHTS

Buck hunting marks the start of the hunting season for many hunters and roebuck hunting goes on during the summer months in many Central European countries. The wide distribution of roebuck means that this wild animal is available for almost any hunter in Europe to hunt.

Hunting on a balmy summer evening or early in the morning has particular appeal. As the darkness increasingly gives way to the light and the first shadowy outlines appear, the quality optical system of the EL 42 binoculars with SWAROVISION technology pays off. Their optimum image quality makes it easy to sight your prey both in the morning and at twilight when the first shadows hint at whether the roebuck you've been after for ages is in front of you or if you still have to wait. Unlike for fellow hunters in Scandinavia, binoculars are

an absolute must for buck hunting in the summer. The impressive EL 42 binoculars have established a reputation as multipurpose binoculars. You can keep them with you, even if you're going from hide hunting to stalking in the morning.

It's precisely this diversity of different hunting styles around the world that many hunters regard as a very important factor when choosing their hunting optics. Both the EL 42 and Z6i 2-12x50 embody this concept of versatility. As a result, these multipurpose devices can tackle a wide variety of hunting challenges – whether it involves stalking or hide hunting – and they come through with flying colors. You can therefore be sure that you will always have the best equipment, even for those opportunities that occur just once in a lifetime. ■



Z4i 3-12x50 MODERN MEETS TRADITION

As multifunctional and beautiful as hunting itself. The Z4i 3-12x50 is a versatile rifle scope that can be used for different types of hunting, even at twilight. It unites generations as its classic design can be perfectly combined with traditional hunting weapons. It therefore successfully bridges the gap between state-of-the-art technology and proven reliability.

YOUR EYES HUNT TOO

This scope is a good choice for many types of hunting, with 12x magnification, 4x zoom, and high transmission.

TAKING A LIGHT VIEW

The Z4i 3-12x50 rifle scope has a lightweight design and is short, which makes it suitable for all types of weapons.

EL 42 DOES EVERYTHING EVEN BETTER

A pair of binoculars for every eventuality. It doesn't matter whether you're in a hide at twilight or stalking in the hunting grounds in the early morning light. With the EL 42 in your hands, you're holding a versatile, top-class pair of binoculars, enabling you to cope with almost every type of hunting. These reliable, multipurpose binoculars stand out thanks to their SWAROVISION optics, which guarantee the highest image quality.

THE MULTIPURPOSE BINOCULARS

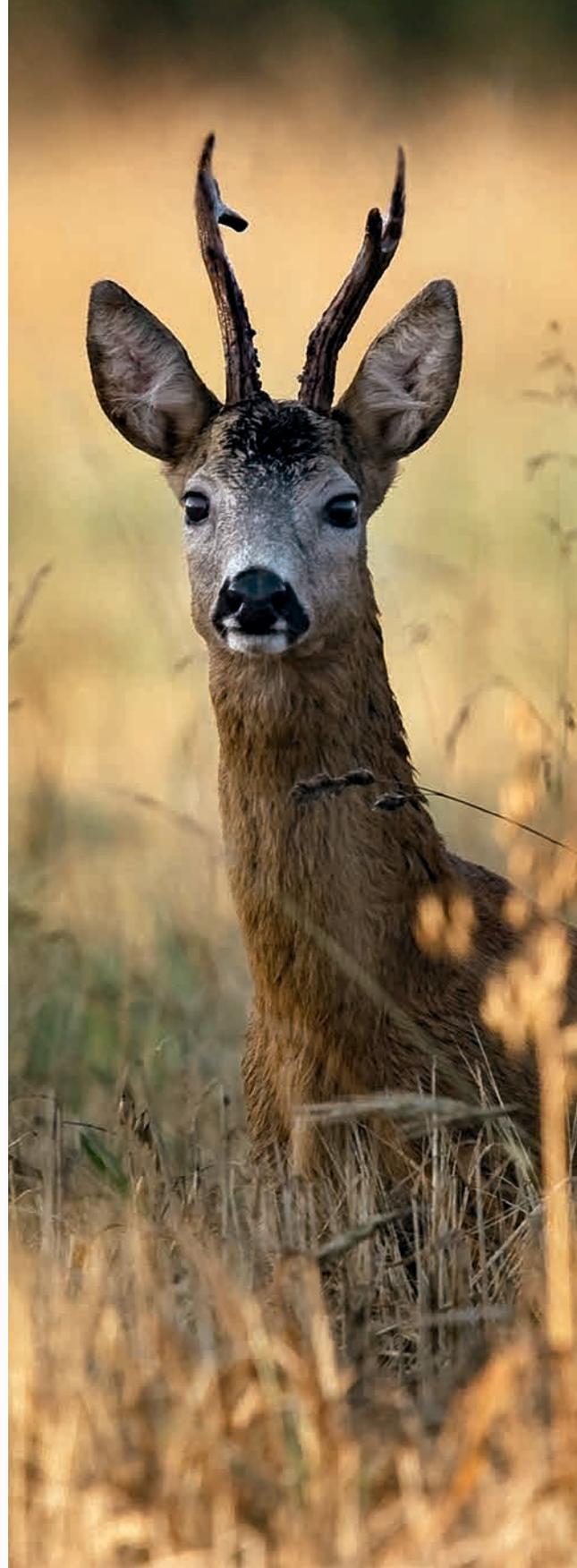
From morning till night: with the EL 42 binoculars you are well equipped for any challenge.

OPTICAL MASTERPIECE

Thanks to SWAROVISION technology, these popular binoculars set the benchmark for hunting optics.

HAVING THE BEST TO HAND

The EL 42 binoculars combine optimum size, light weight, and perfect handling thanks to the EL wrap-around grip with optimum optical quality.





OTHER PRODUCTS

See page 64 onward



Z6i 2-12x50



Z3 4-12x50



STX 85



EL RANGE 42

LONG-RANGE SHOOTING

BROADENING YOUR *HORIZONS*

Long-range shooting is a good example of just how far technical possibilities can go while also appealing to a sense of personal responsibility. Experienced hunters know their own limits as well as those of their weapons inside out, because when shooting over long distances, particular rules apply.

Technology continues to advance, which means that some huge innovations have been made in recent decades not only in hunting weapons but also in long-range optics. With the Z6i 5-30x50 P BT, for example, SWAROVSKI OPTIK offers a top-class rifle scope that has the technology to allow you to shoot over long distances. This means that long-range shooting is possible in practice, but the decision as to whether to use it as a hunting method is to be made by the hunter according to the situation.

PRACTICE MAKES PRECISION

Alongside technology, human limitations also play a crucial role. Carrying out a realistic self-assessment is a good place to start. Knowing your personal limits, those of your hunting weapons, and the different environmental influences, such as the weather conditions, form the basis of successful hunting. It is also important to be proactive, for instance taking into account how to recover the game you've

shot. One way of learning how to handle your weapon proficiently is regular, intensive practice at the shooting range. This is where marksmen can get support from an excellent spotting scope like the ATX/STX modular telescope with a 95 mm objective and 30-70x magnification, a combination that offers unprecedented detail resolution.

The automatic sequence of movements learned over time will help you to focus on what's important when you're out hunting. This is of paramount importance for long-range hunting because particular physical factors come into play when shooting over long distances that only experienced hunters can evaluate correctly. High-magnification rifle scopes and developments such as the ballistic turret or the practical long-range reticle facilitate long-range shooting. They are both supported by the SWAROVSKI OPTIK ballistics program. Simple, precise, and functional!

MORE THAN A CHALLENGE

If all these basic factors are taken into account, there's nothing to stop you from being successful at long-range hunting. This form of hunting is a personal challenge that committed hunters take on based on powerful interaction between state-of-the-art technology, long years of experience, and a sense of personal responsibility. ■





Z5 5-25x52 P **NEVER TOO FAR AWAY**

Your gaze wanders over the mountains and you catch sight of your target – a white-tailed deer. Precision is essential. This is a job for the Z5 5-25x52 P rifle scope. It leads the way in its class with its lateral parallax turret and advanced optics. This light, compact, 1-inch rifle scope is exactly what you need for shooting over long distances at the shooting range or while negotiating remote stalking tracks.

A DEFINITE HIT

The 5x zoom, parallax compensation, and 25x magnification support accuracy.

RIGHT IN YOUR SIGHTS

It also allows you to shoot accurately over long distances.





ATX/STX 30-70x95 **EVEN CLOSER TO THE TARGET**

During long-range shooting practice, you need to be able to accurately identify your hits. This is precisely why you should use a spotting scope that sets the new benchmark for precision and detail resolution. The light, crystal-clear ATX/STX modular telescope with a 95 mm objective and 30-70x magnification is the master of long-range shooting.

THE PRECISE VIEW

The large objective lens diameter and 70x magnification allow you to check your hits even over long distances.

COMPLETE RESOLUTION

The outstanding edge-to-edge sharpness and high resolution guarantee exceptional views.

MAKE YOURSELF COMFORTABLE

The large exit pupil provides greater viewing comfort, especially when dealing with small shot holes that are a long way away.



Z6i 5-30x50 P BT PRECISION MAKES THE EXPERT

Precision has a particular role to play in both long-range shooting when hunting and in sports shooting. In both cases, the rifle scope needs to have a high magnification because, as the saying expresses so elegantly: you can only hit what you can actually see. The Z6i 5-30x50 P BT rifle scope is a masterpiece of precision: it has a 30x magnification, a lateral parallax turret, HD optics, and an optional illuminated reticle.

THE RIFLE SCOPE YOU CAN TRUST

More than 100,000 hunters worldwide rely on one of the models from the Z6(i) range.

BETTER CONTRAST

Better contrast increases safety, thanks to the optional illuminated reticle.

ATTRACTIVE IN EVERY RESPECT

Innovative technology and crystal-clear HD optics complete the elegant rifle scope for long distances.



OTHER PRODUCTS

See page 64 onward



EL RANGE 42



NEW SLC 15x56



TRIPODS



LASER GUIDE 8x30



BRINGING DISTANT TARGETS *CLOSER*

PARALLAX TURRET

In general, rifle scopes are set to be parallax free at 100 m (109 yds) so that, at this distance, the target being 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 in the reticle. Aiming errors may occur if the hunter fails to look exactly through the center of the eyepiece. The parallax can sometimes affect the impact point, especially with high-magnification rifle scopes that are often used for long-range shooting. A catch and a notch at the 100 m (109 yds) mark allow you to locate the normal parallax correction at 100 m (109 yds) and set it securely, especially at twilight.

MODELS WITH PARALLAX TURRET

(100 m catch) Z6(i) 2.5-15x44 P, Z6(i) 2.5-15x56 P,
Z6(i) 3-18x50 P, Z6(i) 5-30x50 P
(without catch) Z5 3.5-18x44 P, Z5 5-25x52 P



BALLISTIC TURRET

You can assemble the ballistic turret in a few steps, adjust it accurately to your weapon, and change the distances that have been selected at any time. There are other distance settings available to you in addition to the four marked distances. A specifically developed ballistic program calculates the values that you need (number of clicks) for the desired distances. The alignment nose on the ballistic turret indicates whether or not you are using the basic setting. The Z6(i) models also come with a locking mechanism that prevents the ballistic turret from being turned by accident.

MODELS WITH BALLISTIC TURRET

(with locking mechanism) Z6i 1.7-10x42 BT, Z6(i) 2-12x50 BT, Z6i 2.5-15x44 P BT,
Z6(i) 2.5-15x56 P BT, Z6(i) 3-18x50 P BT, Z6(i) 5-30x50 P BT
(without locking mechanism) Z5 3.5-18x44 P BT, Z5 5-25x52 P BT, Z3 4-12x50 BT



You can find more information at
[Z6.SWAROVSKIOPTIK.COM/EN/FEATURES/BALLISTIC-TURRET](https://www.z6.swarovskioptik.com/en/features/ballistic-turret)



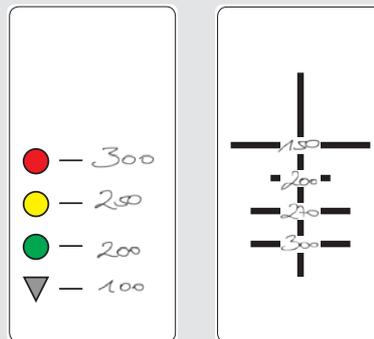
BALLISTIC PROGRAM

SWAROVSKI OPTIK offers software that is tailored to individual hunting requirements. The ballistic program supports hunters in identifying the relevant endpoints for long-range reticles. You can also identify the required correction values for the sight-in distances that you want for the ballistic turret.



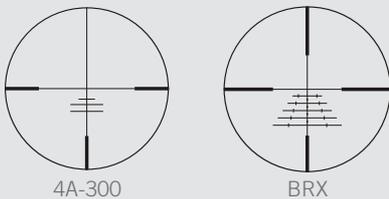
ADHESIVE STRIPS

You can use the adhesive strips supplied to mark your own personal distances, calculated using the ballistic program. They can be affixed anywhere and will assist you in the appropriate situation.

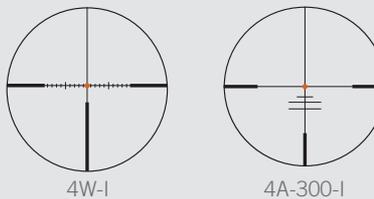


LONG-RANGE RETICLE

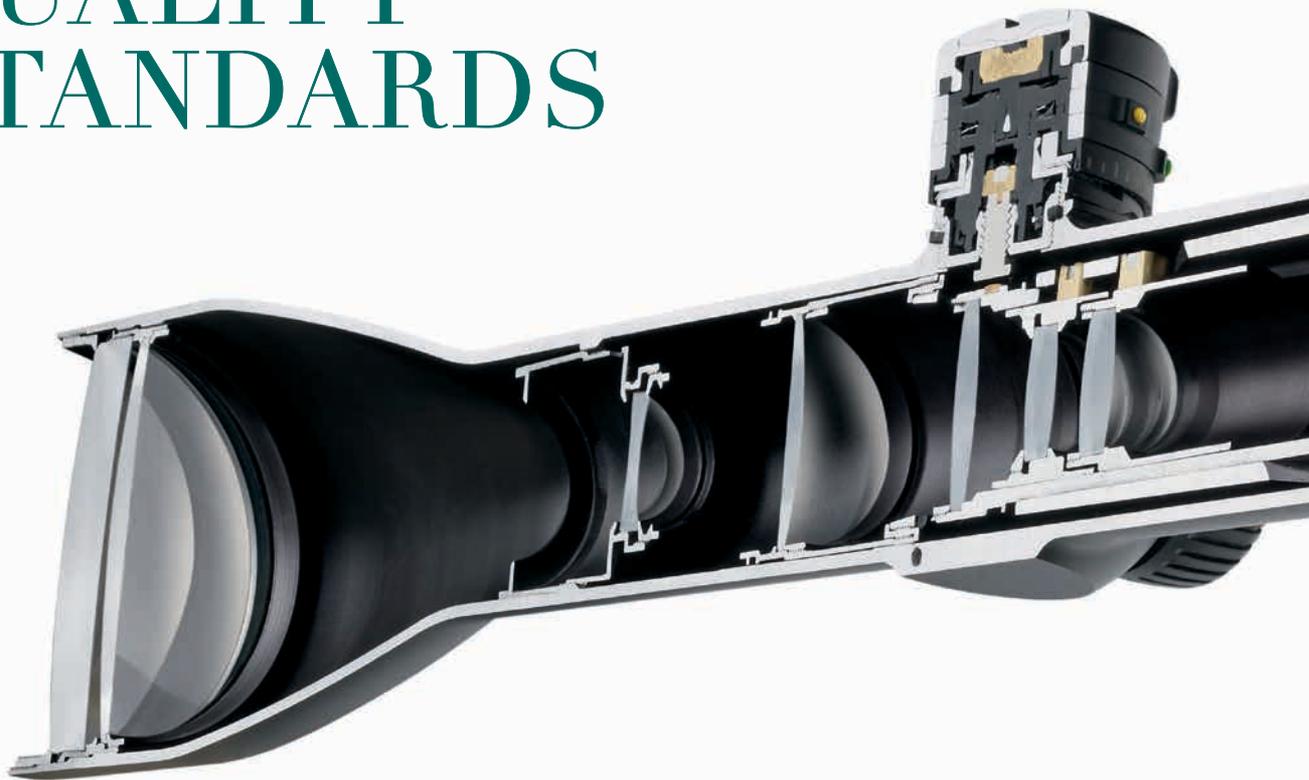
NON-ILLUMINATED RETICLE



ILLUMINATED RETICLE



SWAROVSKI OPTIK
QUALITY
STANDARDS









SWAROVSKI OPTIK QUALITY STANDARDS

WE GO THE *EXTRA MILE*

“You have to imagine product development at SWAROVSKI OPTIK as being – figuratively speaking – like interlocking cogs. One leads on to the other. At the end of the process you have a product whose optical attributes, ergonomic design, and materials are in perfect harmony. The process of creating our products involves merging future-oriented technology and traditional manufacture to form a whole.”

GERD SCHREITER, Executive Board Member for Technical Operations

How can we make our products even better? This is precisely the question that staff in our many departments rack their brains over. What do we need to change to make our products easier to use? Which materials are sturdy and feel nice? How do we get as close as possible to achieving perfect optics? The way these issues are tackled is what distinguishes SWAROVSKI OPTIK's products from many others. Ultimately, it's not about improving individual aspects, but about always enhancing the whole product. After all, anyone who opts for a quality product from SWAROVSKI OPTIK should simply expect the best.

1

PERFECTION REVEALED *IN OPTICAL PERFORMANCE*

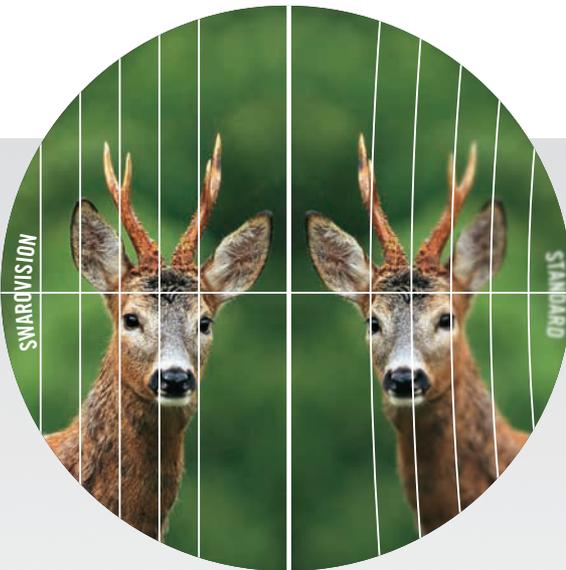
The centerpiece of every SWAROVSKI OPTIK product is its optics. Different usage requirements place high demands on our research and development team. SWAROVSKI OPTIK follows a strategy aimed at making its mark with a perfectly harmonious total package. An excellent example of this in terms of optical performance is SWAROVISION technology, which makes the EL binoculars and ATX/STX spotting scopes the top products on the market.

FIELD FLATTENER LENSES These produce a virtually flat image. This means that even the finest structures and smallest details are reproduced with razor-sharp clarity right up to the periphery.

WHAT ARE THE BENEFITS? Edge-to-edge sharpness supports totally comfortable observation across the whole field of view. This saves time refocusing, and details can be captured at lightning speed, even at twilight.

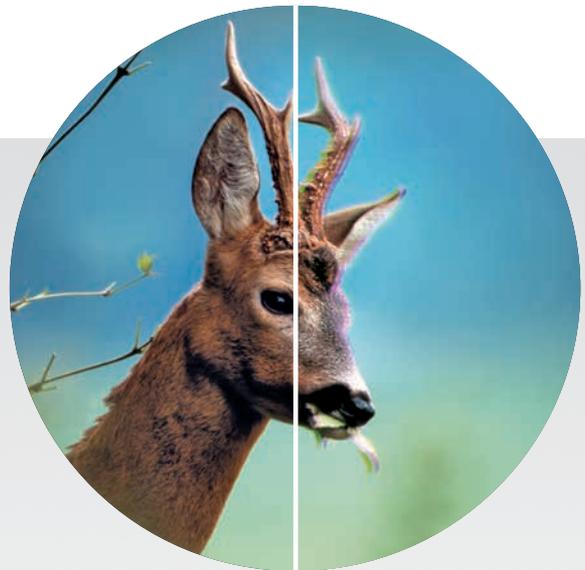
HIGH DEFINITION Lots of products are labeled “HD,” but what does this mean in terms of optical performance? In the case of EL and SLC binoculars, the high-magnification Z6(i) rifle scopes, and the ATX/STX and ATS/STS spotting scopes, it means highly innovative optical design, combined with fluoride-containing lenses that minimize interference from color fringing. This enables maximum color fidelity and leads to a significant improvement in resolution and contrast. SWAROVSKI OPTIK can then achieve a new, pioneering HD standard that is second to none.

WHAT ARE THE BENEFITS? The high-definition optical system produces an extremely high-contrast image with natural colors and razor-sharp outlines. This enables you to make out crucial details even better when hunting at twilight.



SWAROVISION
Perfect image thanks to
SWAROVISION

STANDARD
Image using
comparable product



USING HD OPTICS
A unique optical system combined
with fluoride-containing lenses

STANDARD
Without HD optics, interference
from color fringing can occur



100% FIELD OF VIEW EVEN FOR EYEGGLASS WEARERS The biggest challenge facing SWAROVSKI OPTIK is how to combine the biggest possible field of view and an edge-to-edge sharp image. If it works, we can view it as a perfect optical achievement that eyeglass wearers can fully benefit from too.

WHAT ARE THE BENEFITS? A large field of view is absolutely key to success for rapid target acquisition. The benefit, particularly in poor light conditions, is that you can identify details much more easily. The mechanism for individually adjusting the twist-in eyecups that SWAROVSKI OPTIK offers with its binoculars and spotting scopes guarantees the best possible optical quality for everyone.

OPTIMIZED COATINGS The enhanced lens and prism coatings (SWAROBRIGHT, SWAROTOP, SWARODUR) give noticeably better color reproduction, combined with even greater transmission. SWAROCLEAN, the coating on the outer surface of the lens, provides a non-stick finish.

WHAT ARE THE BENEFITS? Viewing experiences are even more impressive, even at twilight, and cleaning the lenses becomes significantly easier.



SWAROTOP, SWARODUR,
SWAROBRIGHT, SWAROCLEAN
Total color reproduction

STANDARD
Color casts occur without
optimized coatings

2

PERFECTION CONVEYED *IN PRECISION*

SWAROVSKI OPTIK has been devoted to developing and creating long-range optical devices of the highest precision for more than 60 years. We have consistently remained true to the principle of offering the highest possible quality and maximum safety. The Z6(i) rifle scope with its 6x zoom is an outstanding example of this.

6x ZOOM Since 2007 the Z6(i) rifle scope with its 6x zoom has been revolutionizing the practical use of the rifle scope, demonstrated by the sale of more than 100,000 units. On the one hand, the 6x zoom means a large field of view, and on the other a high magnification and greater safety. This is combined with fantastic imaging performance that is uncompromising in terms of optics.

WHAT ARE THE BENEFITS? SWAROVSKI OPTIK offers the revolutionary 6x zoom in eight different models of rifle scope. Whatever your preferred type of hunting, a Z6(i) rifle scope always allows you to focus on what matters most.

WHAT ARE THE ADVANTAGES OF A 6x ZOOM? The zoom describes the adjustable magnification range in optical instruments. The greater the zoom factor, the greater the range. The lowest magnification is characterized by a large field of view, whilst the highest magnification enables identification of the target object in sharp detail. With a 6x zoom you can enjoy the best of both worlds: a maximum field of view combined with maximum pinpoint detail.



LOW MAGNIFICATION
Greater overview

4x ZOOM

Diagram



HIGH MAGNIFICATION
More details



6x ZOOM



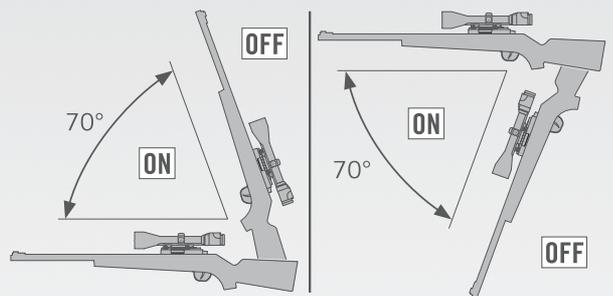
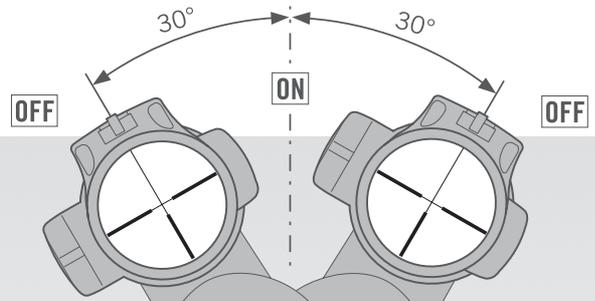


Z6i ILLUMINATION UNIT Big technology in a very small package. The automatic shut-off differentiates between day and night modes. The memory function, which has two memories, automatically sets the brightness that was last selected when it is turned on again. The extended brightness control (1) provides you with 64 different brightness levels to choose from. The optimized day/night switch (2) allows you to choose specifically between dark (levels 0-32) and bright (levels 33-64).

WHAT ARE THE BENEFITS? The rifle scope takes over a lot of the “brain work,” thus making it easier for you to get the exact setting for your hunting scenario. In addition, state-of-the-art electronics considerably reduce battery consumption.

SWAROLIGHT This automatic on/off feature recognizes whether the Z6i rifle scope is in a shooting position by way of an tilt sensor.

WHAT ARE THE BENEFITS? Forgetting to switch off the illuminated reticle will be a thing of the past, and it will even turn on again instantly when you pick up your weapon. This saves time and energy, which means you can focus entirely on taking the perfect shot. SWAROLIGHT works on all weapons, but it is also possible to shoot without an illuminated reticle.



3

PERFECTION REFLECTED *IN ERGONOMIC DESIGN*

Only the combination of optical performance and perfect ergonomic design can provide maximum viewing comfort.

SINGLE-HANDED OPERATION All the operating features such as the magnification and the illumination unit's brightness control are ergonomically arranged on the eyepiece.

WHAT ARE THE BENEFITS? You can intuitively control all the illumination functions and magnification quickly and comfortably with just one hand, and thus there is no need for you to stop shooting.

RIFLE SCOPE MOUNTING The SWAROVSKI OPTIK SR mounting rail provides the most innovative method of mounting rifle scopes. The rail grips the upper part of the mount with its teeth, which guarantees complete stability when shooting.

WHAT ARE THE BENEFITS? The rifle scope can be quickly and easily mounted on different weapons without the need for adhesive or drilling.





EL WRAP-AROUND GRIP The EL family of binoculars are in a class of their own. One reason for this is the legendary and unique wrap-around grip. All the primary parts are manufactured from high-quality light alloys and give the products a low, balanced weight.

WHAT ARE THE BENEFITS? This particularly ergonomic design means the binoculars fit perfectly into your hand. As a result, you have, in the truest sense of the phrase, everything to hand – in just one hand.



ATX/STX SYSTEM CONCEPT A brand-new modular design offers unimaginable possible uses, catering for personal preferences and different situations. This is because the performance of ATX/STX spotting scopes can be changed for the first time via the size of the objective lens, marking the scope's reinvention.

WHAT ARE THE BENEFITS? The modular system provides you with different zoom ranges, depending on what you're using it for. The modular design allows you to put the objective lens and eyepiece components separately into your hunting rucksack. Not to mention that the scope can be used extremely quickly, as the zoom and focusing rings are arranged next to each other.



4

PERFECTION REFLECTED *IN THE WORKMANSHIP OF THE MATERIALS*

Anything that looks good must also feel good. This is why the best materials are used at SWAROVSKI OPTIK, and they are handled to an exceptionally high standard. This is because you're banking on being able to rely on a SWAROVSKI OPTIK product for many, many years.

STURDY MATERIALS SWAROVSKI OPTIK products are designed and built so that they can always operate perfectly even in extreme conditions, such as cold, heat, or rain. The easy-to-handle, full rubber armoring makes binoculars and spotting scopes even more resistant to impact and heavy-duty use. The deliberate choice of materials and incorporating them into a sturdy, dustproof, and watertight housing ensure that products are rugged and light.

The material used and high-quality workmanship are a crucial safety aspect in the case of rifle scopes in particular, given their high recoil force.

WHAT ARE THE BENEFITS? Even with heavy-duty use, a SWAROVSKI OPTIK product will, thanks to the lovely feel and lasting operation, bring you a lifetime of service and enjoyment.





5

PERFECTION EMBODIED *IN WELL-DESIGNED ACCESSORIES*

Design and functionality can only be described as advanced if the concept behind both the product and its accessories has been thought out down to the smallest detail.

ORIGINAL ACCESSORIES SWAROVSKI OPTIK developers collaborate with experts from the outset on concepts that might make the product even more practical to use. This means that we develop accessories at the same time as the product that not only expand the possible uses, but also contribute greatly to the devices' protection.

WHAT ARE THE BENEFITS? Ready to use at the right moment. Original accessories made with SWAROVSKI OPTIK quality are perfectly tailored to the products and ensure their optimum functionality.



SWAROVSKI OPTIK
PRODUCTS





RIFLE SCOPES

Z6(i)

Z6(i) 1-6x24
Z6i 1-6x24 EE
Z6(i) 1.7-10x42 (BT)
Z6(i) 2-12x50 (BT)
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)



Z4i

Z4i 1.25-4x24
Z4i 2.5-10x56
Z4i 3-12x50



Z5

Z5 3.5-18x44 P (BT)
Z5 5-25x52 P (BT)



Z3

Z3 3-9x36
Z3 3-10x42
Z3 4-12x50 (BT)



SPOTTING SCOPES

ATX/STX

25-60x65 objective module
25-60x85 objective module
30-70x95 objective module

ATX eyepiece module
STX eyepiece module



ATS/STS

ATS 65/STS 65
ATS 80/STS 80



CTC/CTS

CTC 30x75
CTS 85 body





BINOCULARS

EL

- EL 8x32 W B**
- EL 10x32 W B**
- EL 8.5x42 W B*
- EL 10x42 W B*
- EL 10x50 W B*
- EL 12x50 W B*



CL COMPANION

- CL Companion 8x30 B
- CL Companion 10x30 B



SLC NEW

- SLC 8x42 W B
- SLC 10x42 W B
- SLC 8x56 W B
- SLC 10x56 W B
- SLC 15x56 W B



CL POCKET NEW

- CL Pocket 8x25 B
- CL Pocket 10x25 B



HABICHT

- Habicht 7x42*
- Habicht 8x30 W*
- Habicht 10x40 W*
- Habicht 7x42 GA**
- Habicht 10x40 W GA**



BINOCULARS WITH RANGEFINDER

EL RANGE

- EL Range 8x42 W B
- EL Range 10x42 W B



OPTRONIC INSTRUMENTS

RANGEFINDER

- Laser Guide 8x30



IMAGE INTENSIFIER

- NC 2



RIFLE SCOPE ACCESSORIES

SR

SWAROVSKI OPTIK Rail
mounting rail



SLP-E

scope lens protector
for Z6(i) eyepieces



SLP-O

scope lens protector
for Z6(i), Z4i, Z5, and Z3
objective lenses



SG

scope guard



BINOCULAR ACCESSORIES

BG

bino guard



BS

bino suspender



WES

winged eyecup set



LCS

lift carrying strap



FSS

floating shoulder strap



CCS

comfort carrying strap



UTA

universal tripod adapter



TA-SLC

tripod adapter for SLC



FB

field bags





SPOTTING SCOPE ACCESSORIES

TLS APO

Apochromat Telefoto Lens System



DCB II

digital camera base



TLS 800

Telefoto Lens System



ADAPTER RINGS

for TLS APO and TLS 800



EYEPIECES

25-50x W wide angle
20-60x



SSR II

spotting scope rail



SOC

stay-on case ATX/STX



SOC

stay-on case ATS/STS



TRIPODS

AT 101 aluminum tripod
CT 101 carbon fibre tripod
CT Travel carbon fibre tripod



TS

tree fixing screw



DH 101

tripod head



GENERAL ACCESSORIES

CS

cleaning set





		Z6/Z6i 1-6x24	Z6i 1-6x24 EE	Z6/Z6i 1.7-10x42	Z6/Z6i 2-12x50	Z6/Z6i 2.5-15x44 P	Z6/Z6i 2.5-15x56 P	Z6/Z6i 3-18x50 P	Z6/Z6i 5-30x50 P
Magnification		1-6x	1-6x	1.7-10x	2-12x	2.5-15x	2.5-15x	3-18x	5-30x
Field of view (m/100 m/ft/100 yds)		42.5-6.8 127.5-20.4	33.5-5.4 100.5-16.2	25.2-4.2 75.6-12.6	21-3.5 63-10.5	16-2.7 48-8.1	16.5-2.7 49.5-8.1	13.3-2.2 39.9-6.6	7.9-1.3 23.7-3.9
Eye relief (mm)		95	120	95	95	95	95	95	95
Exit pupil diameter (mm)		9.6-4	10.8-4	9.6-4.2	9.6-4.2	9.5-2.9	9.5-3.8	9.5-2.8	9.5-1.7
Light transmission (%)		90	91	90	90	90	91	90	90
Max. elevation/windage adjustment range (m/100 m/in/100 yds)		2 72	2.1 75.6	1.5 54	1.5 54	1.8/1 64.8/36	1.8/1 64.8/36	1.8/1 64.8/36	1.2/0.7 43.2/25.2
Impact point correction/click (mm/100 m/in/100 yds)		15 0.54	15 0.54	10 0.36	10 0.36	10 0.36	10 0.36	5 ¹ 0.18 ¹	5 ¹ 0.18 ¹
Weight (g/oz)	L non-illuminated/illuminated	420/440 14.8/15.5	-/430 -/15.2	470/490 16.6/17.3	520/540 18.3/19	555/575 19.6/20.3	635/655 22.4/23.1	595/615 21/21.7	600/620 21.2/21.9
	SR non-illuminated/illuminated	-/460 -/16.2	-	-/500 -/17.6	-/550 -/19.4	-/590 -/20.8	-/665 -/23.5	-/635 -/22.4	-
Central tube diameter (mm/in)		30/1.18	30/1.18	30/1.18	30/1.18	30/1.18	30/1.18	30/1.18	30/1.18
Reticles	non-illuminated	4 ²	-	4A ²	4A ² , 4A-300 ²	-	4A ² , 4A-300 ²	4A-300 ²	Plex ² -BRH ²
	illuminated	4-I, CD-I, LD-I, BRT-I	4-I ² , CD-I ²	4A-I, CD-I, LD-I 4A-300-I	4A-I, LD-I, 4A-300-I, BRX-I ²	4A-I ² , BRX-I ²	4A-I, 4A-300-I, BRX-I	4A-I ² , 4A-300-I ² , BRX-I ²	4A-I ² , 4A-300-I ² , BRX-I ²
Reticles with ballistic turret		-	-	4A-I	4A-I, 4W-I	4A ² , 4A-I	4A ² , 4A-I, 4W-I	Plex ² , 4A-I, 4W-I	Plex ² , 4A-I ² , 4W-I ²



		Z4i 1.25-4x24	Z4i 3-12x50	Z4i 2.5-10x56	Z5 3.5-18x44 P	Z5 5-25x52 P	Z3 3-9x36	Z3 3-10x42	Z3 4-12x50
Magnification		1.25-4x	3-12x	2.5-10x	3.5-18x	5-25x	3-9x	3.3-10x	4-12x
Field of view (m/100 m/ft/100 yds)		32.8-10.4 98.4-31.2	11-3.5 33-10.5	13.2-4.1 39.6-12.3	10-2 30-6	7.3-1.5 21.9-4.5	13-4.5 39-13.5	11-3.9 33-11.7	9.7-3.3 29.1-9.9
Eye relief (mm)		90	90	90	95	95	90	90	90
Exit pupil diameter (mm)		12.5-6	13.1-4.2	13.1-5.6	10-2.4	9.6-2.1	12-4	12.6-4.2	12.5-4.2
Light transmission (%)		92	93	92	90	90	90	90	90
Max. elevation/windage adjustment range (m/100 m/in/100 yds)		3.3 118.8	1.1 39.6	1.3 46.8	1.6/1.0 58/36	1.2/0.7 43/25	1.6/1.6 58/58	1.4/1.4 50/50	1.2/1.2 43/43
Impact point correction/click (mm/100 m/in/100 yds)		15/0.54	10/0.36	10/0.36	7/0.25	7/0.25	7/0.25	7/0.25	7/0.25
Weight (g/oz)	L non-illuminated/illuminated	-/420 -/14.8	-/520 -/18.3	-/575 -/20.3	450/- 15.9/-	495/- 17.5/-	340/- 12/-	360/- 12.7/-	410/- 14.5/-
	SR non-illuminated/illuminated	-/440 -/15.5	-/540 -/19	-/595 -/21	-	-	-	-	-
Central tube diameter (mm/in)		30/1.18	30/1.18	30/1.18	25.4/1	25.4/1	25.4/1	25.4/1	25.4/1
Reticles	non-illuminated	-	-	-	BRX ²	BRX ²	4A ²	4A ² , BRX ²	4A ² , BRX ²
	illuminated	4-I	4A-I, 4A-300-I ²	4A-I, 4A-300-I ²	-	-	-	-	-
Reticles with ballistic turret		-	-	-	4 ²	4 ²	-	-	Plex ²

Functional temperature: -20°C/+55°C (-4°F to +131°F) · Storage temperature: -30°C/+70°C (-22°F to +158°F) · Water resistance: 4 m (13 ft) water depth (filled with nitrogen)

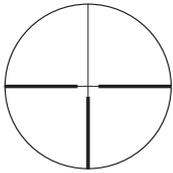
L = light alloy for ring mounting · SR = light alloy with SWAROVSKI OPTIK Rail · P = Parallax Turret · BT = Ballistic Turret

¹ for models with BT at an elevation of 10 mm/100 m (0.36 in/100 yds) · ² only available in the L version · Further technical specifications at: WWW.SWAROVSKIOPTIK.COM

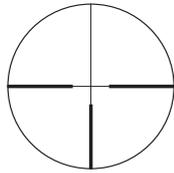


RIFLE SCOPE RETICLES

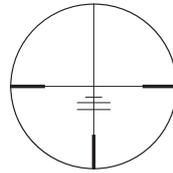
NON-ILLUMINATED RETICLES



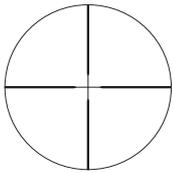
4



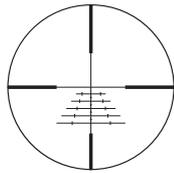
4A



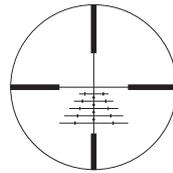
4A-300



PLEX

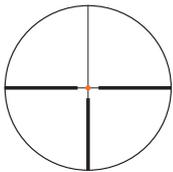


BRX

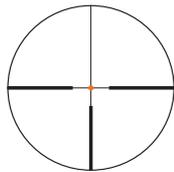


BRH

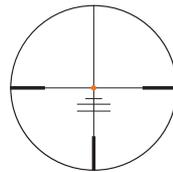
ILLUMINATED RETICLES



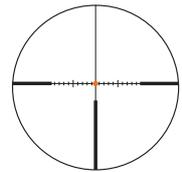
4-I



4A-I



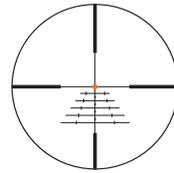
4A-300-I



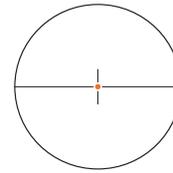
4W-I



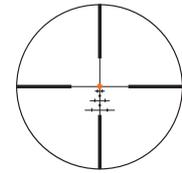
CD-I



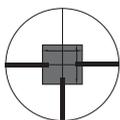
BRX-I



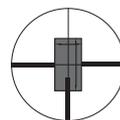
LD-I



BRT-I



Quadratic reticle adjustment area. When adjusting the reticle, the full adjustment range is available both horizontally and vertically.



Rectangular reticle adjustment range. Specially designed for long-range shooting: providing even greater elevation.

The reticle range is constantly updated.
You will always find the latest information at:
WWW.SWAROVSKIOPTIK.COM



(1)

	EL 8x32 W B	EL 10x32 W B	EL 8.5x42 W B	EL 10x42 W B	EL 10x50 W B	EL 12x50 W B
Magnification	8x	10x	8.5x	10x	10x	12x
Effective objective lens diameter (mm)	32	32	42	42	50	50
Field of view (m/1000 m/ft/1000 yds)	141/423	120/360	133/399	112/336	115/345	100/300
Field of view, apparent (degrees)	61	64	60	60	62	63
Eye relief (mm)	20	20	20	20	20	19
Light transmission (%)	90	90	90	90	90	90
Dimensions L* x W** x H** (mm/in)	138 x 110 x 57 5.3 x 4.3 x 2.2	138 x 110 x 57 5.3 x 4.3 x 2.2	160 x 122 x 61 6.3 x 4.8 x 2.4	160 x 122 x 61 6.3 x 4.8 x 2.4	174 x 134 x 67 6.8 x 5.2 x 2.6	174 x 134 x 67 6.8 x 5.2 x 2.6
Approx. weight (g/oz)	580/20.5	580/20.5	835/29.5	840/29.6	998/35.2	998/35.2



(1)

	SLC 8x42 W B	SLC 10x42 W B	SLC 8x56 W B	SLC 10x56 W B	SLC 15x56 W B
Magnification	8x	10x	8x	10x	15x
Effective objective lens diameter (mm)	42	42	56	56	56
Field of view (m/1000 m/ft/1000 yds)	136/408	110/330	133/400	110/330	78/234
Field of view, apparent (degrees)	61	61	60	60	62
Eye relief (mm)	18.5	16	23	19.5	16
Light transmission (%)	91	91	93	93	93
Dimensions L* x W** x H** (mm/in)	149 x 120 x 63 5.9 x 4.7 x 2.5	144 x 120 x 63 5.7 x 4.7 x 2.5	194 x 141 x 73 7.64 x 5.55 x 2.87	192 x 141 x 73 7.56 x 5.55 x 2.87	192 x 141 x 73 7.56 x 5.55 x 2.87
Approx. weight (g/oz)	810/28.5	790/28.0	1225/43.2	1195/42.2	1200/42.3



(1)



(1)

	CL Companion 8x30 B	CL Companion 10x30 B	CL Pocket 8x25 B	CL Pocket 10x25 B
Magnification	8x	10x	8x	10x
Effective objective lens diameter (mm)	30	30	25	25
Field of view (m/1000 m/ft/1000 yds)	124/372	100/300	119/357	98/294
Field of view, apparent (degrees)	55	55	52	53
Eye relief (mm)	15	14	17	17
Light transmission (%)	91	91	88	88
Dimensions L* x W** x H** (mm/in)	119 x 114 x 58 4.7 x 4.5 x 2.3	119 x 114 x 58 4.7 x 4.5 x 2.3	110 x 98 x 46 4.3 x 3.9 x 1.8	110 x 98 x 46 4.3 x 3.9 x 1.8
Approx. weight (g/oz)	500/17.6	515/18.2	345/12.2	350/12.3

Functional temperature: -25°C/+55°C (-13°F to +131°F) · Storage temperature: -30°C/+70°C (-22°F to +158°F) · Water resistance: 4 m (13 ft) water depth (filled with nitrogen)



	EL Range 8x42 W B	EL Range 10x42 W B	HABICHT 8x30 W	HABICHT 10x40 W	HABICHT 7x42
Magnification	8x	10x	8x	10x	7x
Effective objective lens diameter (mm)	42	42	30	40	42
Field of view (m/1000 m/ft/1000 yds)	137/411	110/330	136/408	108/324	114/342
Field of view, apparent (degrees)	61	61	60	60	46
Eye relief (mm)	19.2	17.3	12	13	14
Light transmission (%)	91	91	96	96	96
Dimensions L* x W** x H** (mm/in)	166 x 117 x 81 6.5 x 4.6 x 3.2	160 x 117 x 81 6.3 x 4.6 x 3.2	114 x 160 x 53 4.5 x 6.3 x 2.1	151 x 172 x 55/5.9 x 6.8 x 2.2 GA: 154 x 175 x 59/6.0 x 6.9 x 2.3	150 x 175 x 54/5.9 x 6.9 x 2.1 GA: 154 x 177 x 58/6.0 x 7.0 x 2.3
Approx. weight without battery (g/oz)	910/32.1	895/31.6	540/19.0	690/24.3 GA: 790/27.9	680/24.0 GA: 760/26.8
Measurement range (m/yds)	30-1375/33-1500		-	-	-
Measurement precision (m/yds)	± 1/1		-	-	-
Add-on program	SWAROAIM		-	-	-
Operating time	1,000 measurements		-	-	-
Laser	Class 1 EN/FDA		-	-	-
Conversion	Yard/Meter		-	-	-

EL Range functional temperature: -10°C/+55°C (+14°F to +131°F) · HABICHT functional temperature: -25°C/+55°C (-13°F to +131°F)
 Storage temperature: -30°C/+70°C (-22°F to +158°F) · Water resistance: 4 m (13 ft) water depth (filled with nitrogen)



	ATX/STX 25-60x65	ATX/STX 25-60x85	ATX/STX 30-70x95
Magnification	25-60x	25-60x	30-70x
Effective objective lens diameter (mm)	65	85	95
Field of view (m/1000 m/ft/1000 yds)	41-23/124-68	41-23/124-68	35-19/104-57
Field of view, apparent (degrees)	57-71	57-71	57-71
Eye relief (mm)	20	20	20
Light transmission (%) total product	86	86	86
Length (mm/in)	Angled view (ATX)	339/13.3	372/14.6
	Straight view (STX)	367/14.4	400/15.7
Weight (g/oz)	Angled view (ATX)	1585/55.9	1910/67.4
	Straight view (STX)	1640/57.8	1965/69.3
Focal length with TLS APO (mm)	750-1800	750-1800	900-2100

Functional temperature: -25°C/+55°C (-13°F to +131°F) · Storage temperature: -30°C/+70°C (-22°F to +158°F) · Water resistance: 4 m (13 ft) water depth (filled with nitrogen)

W = wide angle · B = eyepiece for eyeglass wearers · GA = rubber armoring · (1) individually adjustable twist-in eyecup

*Value with eyecups twisted in · **Dimensions at interpupillary distance of 64 mm (2.5 in) · Further technical specifications at: WWW.SWAROVSKIOPTIK.COM



with eyepiece		ATS/STS 65		ATS/STS 80	
		25-50x	20-60x	25-50x	20-60x
Magnification		25-50x	20-60x	25-50x	20-60x
Effective objective lens diameter (mm)		65	65	80	80
Field of view (m/1000 m/ft/1000 yds)		42-27/126-81	36-20/108-60	42-27/126-81	36-20/108-60
Field of view, apparent (degrees)		60-70	40-65	60-70	40-65
Eye relief (mm)		17	17	17	17
Light transmission (%) total product		85	86	85	86
Length (mm/in)	Angled view (ATS)	370/14.6	370/14.6	400/15.8	400/15.8
	Straight view (STS)	375/14.8	375/14.8	405/15.9	405/15.9
Weight (g/oz)	Angled view (ATS)	1405/49.6	1370/48.3	1675/59.1	1640/57.8
	Straight view (STS)	1375/48.5	1340/47.3	1645/58	1610/56.8

Functional temperature: -25°C/+55°C (-13°F to +131°F) · Storage temperature: -30°C/+70°C (-22°F to +158°F) · Water resistance: 4 m (13 ft) water depth (filled with nitrogen)



	CTC 30x75	CTS 85	Eyepiece 25-50x W	Eyepiece 20-60x
Magnification	30x	–	25-50x	20-60x
Effective objective lens diameter (mm)	75	85	–	–
Field of view (m/1000 m/ft/1000 yds)	41/123	–	42-27/126-81	36-20/108-60
Field of view, apparent (degrees)	66	–	60-70	40-65
Eye relief (mm)	–	–	17	17
Light transmission (%) total product	84	–	85	85
Approx. length (mm/in)	310/490/12.2/19.3	246/436/9.7/17.2	86/3.4	86/3.4
Approx. weight (g/oz)	1200/42.3	1400/47.7	295/10.4	260/9.2



	DCB II	TLS APO	SSR II
Dimensions L x W x H (mm/in)	220 x 92 x 180/8.7 x 3.6 x 7.1	102 x 93 x 82.5/4 x 3.7 x 3.2	185 x 60 x 60/7.3 x 2.4 x 2.4
Approx. weight (g/oz)	330/11.6	198/7	350/12.3

W = wide angle



Tripods legs	CT 101	CT Travel	AT 101	CT 101 + DH 101	CT Travel + DH 101	AT 101 + DH 101	Tripod head	DH 101
(cm/in)	170/58 66.9/22.8	170/50 66.9/19.7	190/69 74.8/27.2	182 71.7	182 71.7	202 79.5	(cm/in)	12 4.7
(kg/oz)	1.5/5 52.9/176.4	1.4/5 49.4/176.4	1.9/5 67/176.4	2.1/5 7.2/176.4	2/5 68.8/176.4	2.5/5 86.4/176.4	(g/oz)	550/5000 19.4/176.4

Connection thread 3/8" UNC with all tripods · Connection thread 1/4" UNC with tripod head



Laser Guide 8x30

Magnification	8x	Measurement precision (m/yds)	1/1
Effective objective lens diameter (mm)	30	Laser	Divergence: 2 mrad Wavelength: 905 nm
Eye relief (mm)	15	Dimensions L x W x H (mm/in)	120 x 99 x 46 4.7 x 3.9 x 1.8
Field of view (m/1000 m/ft/1000 yds)	136/408	Weight (without battery) (g/oz)	375/13.2
Maximum coverage (m/yds)	1500/1600	Conversion	Meter/Yard
Minimum measurement distance (m/yds)	14/15	Operating time	min. 1,000 measurements

Functional temperature: -10°C/+50°C (+14°F to +122°F) · Storage temperature: -25°C/+70°C (-13°F to +158°F) · Water resistance: 4 m (13 ft) water depth (filled with nitrogen)



	NC 2		Objective lens 3x
Exit pupil diameter (mm)	9	Field of view (m/100 m/ft/100 yds)	24/72
Eye relief (mm)	18	Field of view (degrees)	14
Image intensifier tubes	SuperGen® *	Magnification	3x
Amplification of image intensifier tubes (cd/m ² /lx)	7500/Pi – 15000/Pi ⁽¹⁾	Focal length (mm/in)	75/3
Eyepiece focal length (mm/in)	25/0.98	Diameter (mm/in)	63/2.5
Dimensions L x W x H (mm/in)	105 x 65 x 83 4.1 x 2.6 x 3.3	Length (mm/in)	83/3.3
Weight (g/oz)	450/15.9	Weight (g/oz)	440/15.5
Operating time	ca. 150 h		

Functional temperature: -20°C/+50°C (-4°F to +122°F) · Storage temperature – short time (up to 4 h) -55°C/+65°C (-67°F to +149°F), long time: -35°C/+35°C (-31°F to +95°F)
Water resistance (body): 0.4 bar · Tripod connection thread: 1/4" UNC + 3/8" UNC · Objective lens connection thread C-Mount

*SuperGen® is a trademark of Photonis SAS · (1) screen with optimum luminous density for glare-free long-term observation
Further technical specifications at: WWW.SWAROVSKIOPTIK.COM





SWAROVSKI OPTIK THE COMPANY

The name SWAROVSKI OPTIK has been synonymous for decades with innovations that excite people all over the world. As part of this, the company has been committed from the very beginning to the welfare of people and nature, and applies this strict requirement through a number of diverse measures.

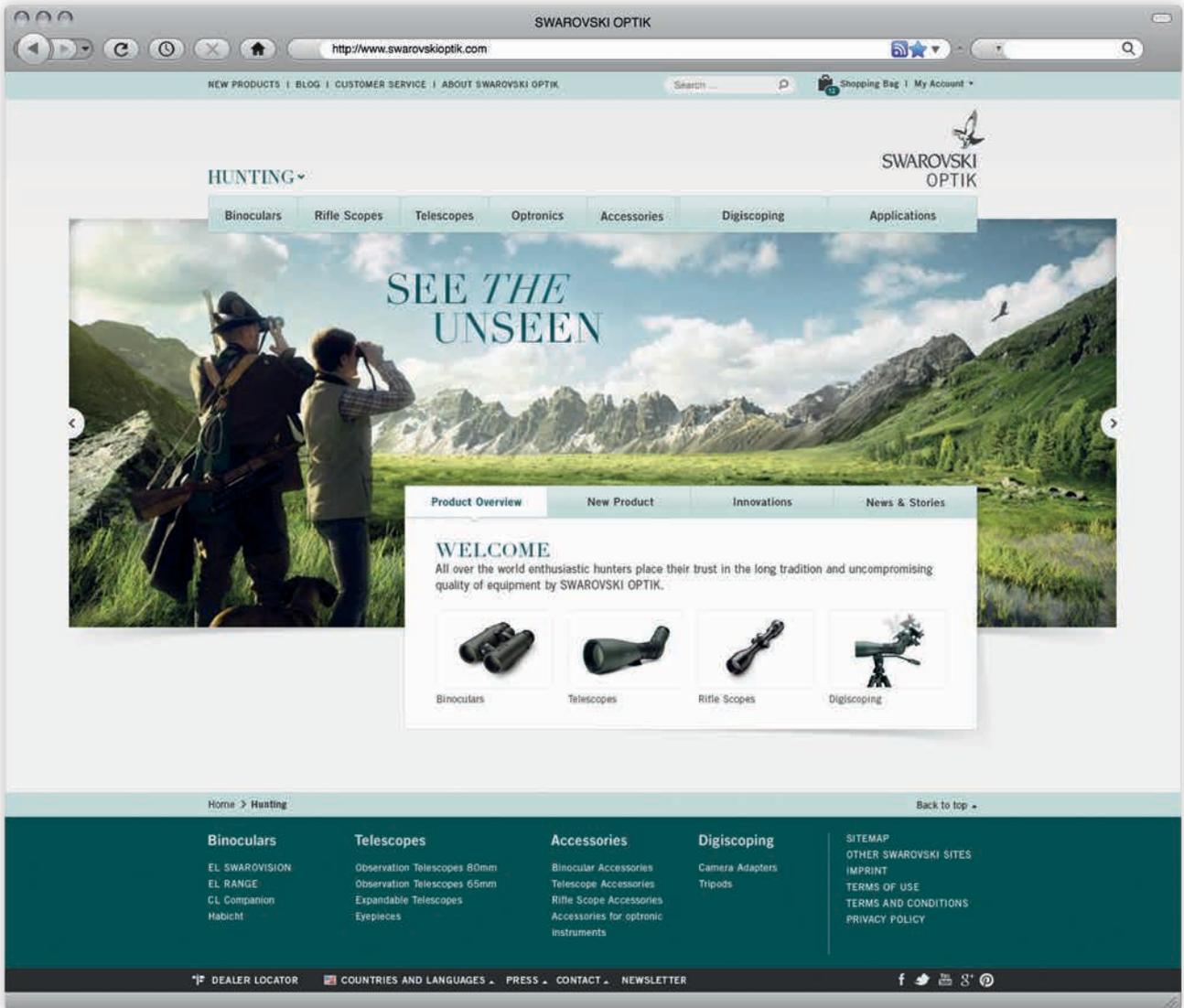
WWW.SWAROVSKIOPTIK.COM ONLINE

You will find the entire SWAROVSKI OPTIK product range by visiting our new website at WWW.SWAROVSKIOPTIK.COM. There you will find detailed information about binoculars, spotting scopes, rifles scopes, optronic instruments, digiscoping equipment, and accessories, as well as valuable tips and tricks from the professionals.

You can now order a selected range of our products directly from the new online store at WWW.SWAROVSKIOPTIK.COM

Enjoy the world of SWAROVSKI OPTIK even more by joining our community:

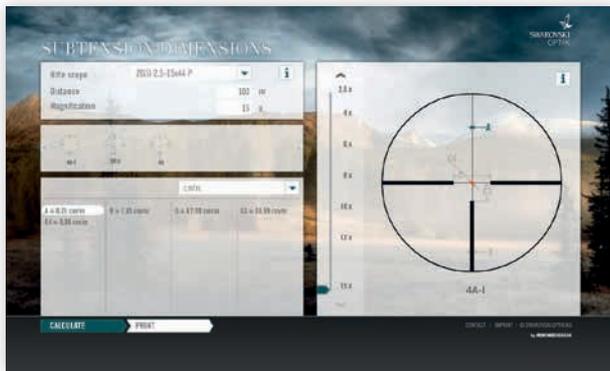
WWW.FACEBOOK.COM/SWAROVSKIOPTIK.HUNTING
WWW.YOUTUBE.COM/USER/SWAROSONA
WWW.TWITTER.COM/SWAROVSKIOPTIK
WWW.PINTEREST.COM/SWAROVSKIOPTIK





SUBTENSION DIMENSION PROGRAM **NEW**

The free subtension dimension program allows you to quickly obtain all the precise subtension dimensions for your reticle for all SWAROVSKI OPTIK rifle scopes. These dimensions can be calculated not only for all optional magnifications but also for different distances. All the calculated subtension dimensions are given in imperial or metric units, as well as in MOA and MIL units, and can be printed out afterward.



A detailed description is available at SUBTENSIONS.SWAROVSKIOPTIK.COM

BALLISTIC PROGRAM

The SWAROVSKI OPTIK ballistic program is a helpful tool for calculating your own personal shot flight path. This free software clearly generates and calculates the precise data for a long-range reticle or for the ballistic turret. The ballistic program is also available for smartphones and tablet PCs.

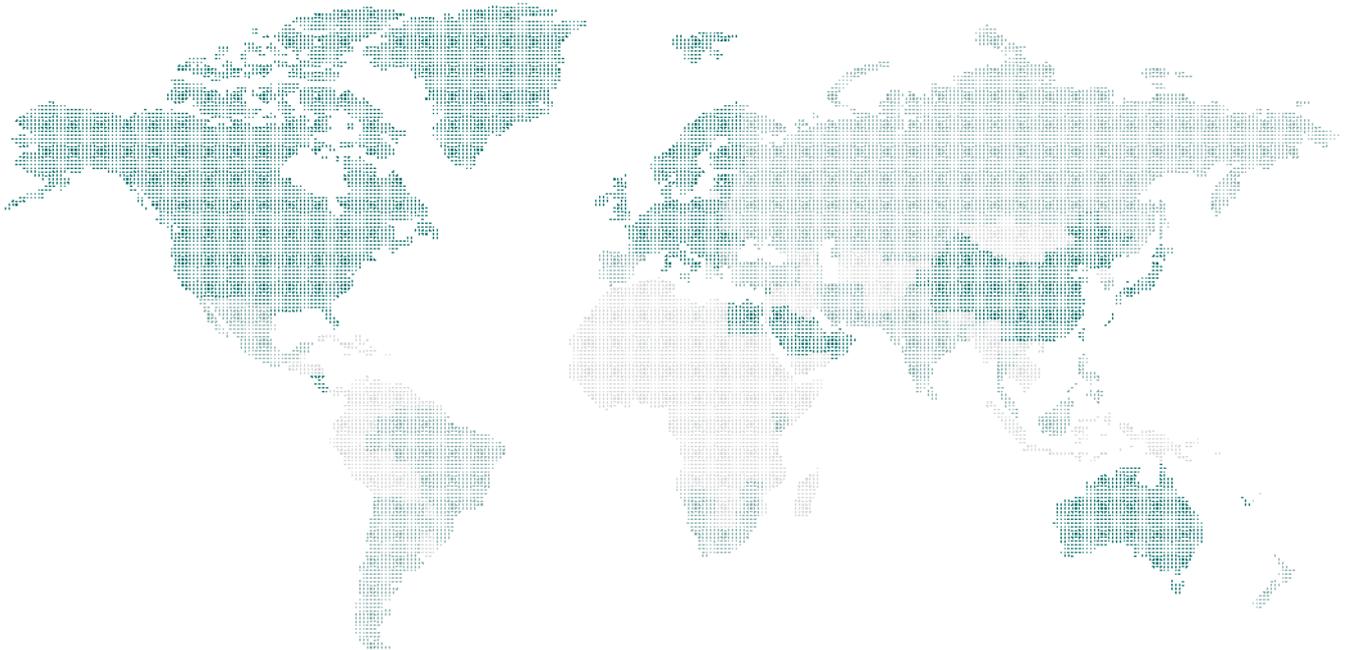


You will find more details and tips at BALLISTICPROGRAMS.SWAROVSKIOPTIK.COM

GLOBAL NETWORK

SWAROVSKI OPTIK operates on all five continents and is represented by its own sales companies, as well as by well-trained, independent sales partners.

Find your nearest SWAROVSKI OPTIK contact partner or buy online at WWW.SWAROVSKIOPTIK.COM 



● **AUSTRIA**

info-at@swarovskioptik.at
Tel. +43/5223/511-0

● **AUSTRALIA**

optik.sia@swarovski.com
Tel. +61/2/8345-7228

● **BALTIC STATES**

info-lt@swarovskioptik.com
Tel. +43/5223/511-0

● **BELGIUM/HOLLAND/LUXEMBOURG**

info-be@swarovskioptik.com
Tel. +32/2/55601-60

● **GERMANY**

info-de@swarovskioptik.com
Tel. +49/8031/40078-0

● **FRANCE**

info-fr@swarovskioptik.com
Tel. +33/1/480192-80

● **GREATER CHINA**

cynthia.chan@swarovski.com
Tel. +852/29696197

● **ITALY**

info-it@swarovskioptik.com
Tel. +39/045/8349069

● **MIDDLE EAST**

khaled.saba@swarovskioptik.at
Tel. +971/559560764

● **NORDIC**

info-se@swarovskioptik.com
Tel. +46/8/544715-40

● **POLAND**

info-pl@swarovskioptik.com
Tel. +43/5223/511-0

● **SWITZERLAND**

info-ch@swarovskioptik.com
Tel. +41/62/39832-33

● **CZECH REPUBLIC/SLOVAKIA**

info-cz@swarovskioptik.com
Tel. +43/5223/511-0

● **HUNGARY/ROMANIA**

info-hu@swarovskioptik.com
Tel. +43/5223/511-0

● **UNITED KINGDOM**

info-uk@swarovskioptik.com
Tel. +44/01737/856812

● **USA/CANADA**

info@swarovskioptik.us
Tel. +1/800/426-3089

● **WEST BALKANS**

info-wb@swarovskioptik.com
Tel. +43/5223/511-0

● **SALES PARTNERS**

info@swarovskioptik.com
Tel. +43/5223/511-0



SERVICE REPAIRS

SWAROVSKI OPTIK has a repair service for customers who would like to have their equipment serviced or standard wearing parts replaced. This team can also help when damage is sustained, for instance, due

to a small mishap, providing an extremely customer-friendly, rapid, and efficient service. Our service team can even restore older models to working order again.



EN 07/2013 We reserve the right to make changes regarding design and delivery. We accept no liability for printing errors.

All image rights owned by SWAROVSKI OPTIK.

For further information please contact:

SEE THE UNSEEN
WWW.SWAROVSKIOPTIK.COM


SWAROVSKI
OPTIK