EN

tM 35
DETECT
DECIDE
HUNT

100% RELIABLE POINT OF IMPACT

FLEXIBLE USE

AUTO

EASY TO USE

1 OWN THE NIGHT

With the tM 35, hunters can count on proven SWAROVSKI OPTIK quality. A thermal imaging observation and clip-on device with modern thermal imaging technology in one, for impressive enhanced vision and responsible hunting at dark.

2 ON TARGET

Together with SWAROVSKI OPTIK rifle scopes, the tM 35 offers a powerful combination to 100% reliable point of impact. Make the right decision, take the perfect shot.

3 EASY TO USE

Key benefit at night: automatic switching on and off thanks to tilt sensors and intelligent brightness adjustment mean that once activated, the tM 35 is immediately ready for use at any time.

SWAROVSKI OPTIK

SEE *THE* UNSEEN

FUNCTION

FOR USE AS A THERMAL IMAGING HAND-HELD DEVICE

- 4x magnification
- SWAROLIGHT automatic switch on/off timer
- Intelligent brightness adjustment
- Long battery life
- Black Hot and White Hot display

+ FOR USE AS A THERMAL IMAGING CLIP-ON DEVICE

- 1x magnification
- 100% reliable point of impact in combination with SWAROVSKI OPTIK rifle scopes
- Easy, quiet and reliable connection using the tMA thermal monocular adapter
- Compatible with Z8i, Z6i, Z5(i), Z3 and all Kahles Helia rifle scopes

More information on My Service:
https://swarovs.ki/myservice_en

EASY TO USE

As with our illuminated rifle scopes, the tM 35 now also features the established SWAROLIGHT automatic switch on/off timer. This saves energy and avoids unnecessary, distracting movements: the device is activated when the user takes aim and shoots; and deactivated when the user puts the firearm down. The automatic brightness adjustment automatically adapts the brightness of the display to the ambient light conditions. Pressing +/- allows manual adjustment of the level. After a single press on the ON/OFF button, the device is ready to use within two seconds again and again.

WHITE HOT / BLACK HOT

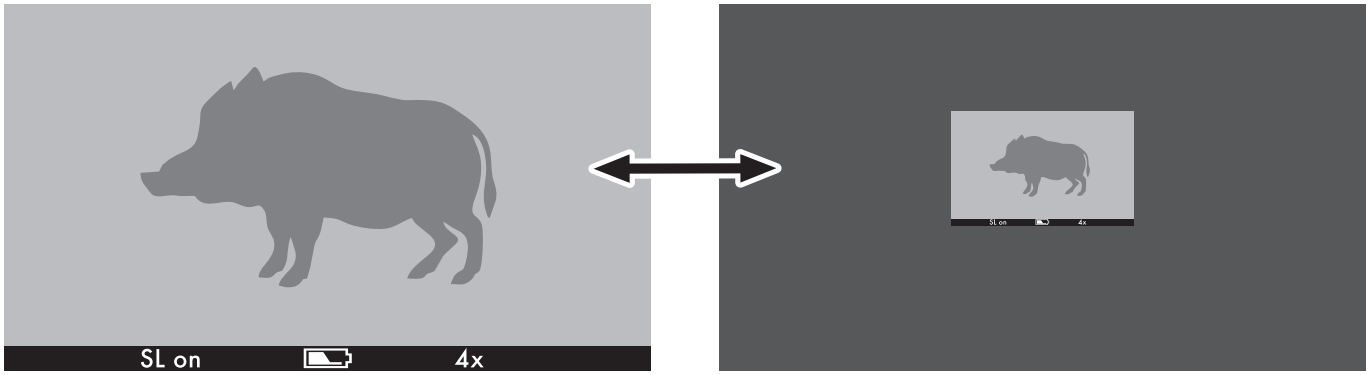
Depending on the hunting situation, toggling regularly between White Hot and Black Hot mode often makes it possible to identify more details.

WHITE HOT

BLACK HOT

OBSERVE / SHOOT

To allow you to quickly switch from observation to shooting, we recommend mounting the tMA thermal monocular adapter on the tM 35 in advance. For use as a thermal imaging clip-on device, 1x magnification applies, but you still benefit from the entire field of view of the tM 35 despite the longer eye relief.



ON TARGET

No sighting in is required when using the tM 35 in combination with a SWAROVSKI OPTIK rifle scope and the tMA thermal monocular adapter.

*t*MA THERMAL MONOCULAR ADAPTER FOR *t*M 35

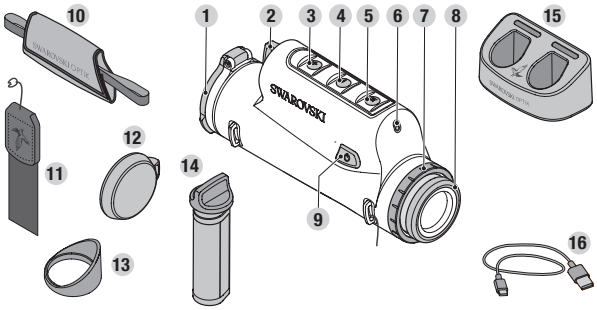
INSTALLATION AND SAFETY INFORMATION

- The adapter is made from aluminum and is mounted above the objective lens of the rifle scope.
- Always use an adapter and never mount a thermal imaging clip-on device on the thread of a rifle scope.
- Make sure there is a distance of at least 2 mm (0.08 in) between the barrel and the mounted tM 35.
- Before firing a shot, check that the thermal imaging clip-on device is securely in place.
- When used in combination with SWAROVSKI OPTIK rifle scopes, no adjustment to the lock lever of the tMA thermal monocular adapter is required.
- To ensure the tMA thermal monocular adapter stays securely in place on the rifle scope, even after several shots, we recommend keeping the housing of the rifle scope free from dust and grease as far as possible.
- The adapter is available as an optional accessory for the following models: tMA 24*, tMA 36, tMA 42, tMA 44, tMA 50, tMA 52 and tMA 56. The designation of the tMA thermal monocular adapter refers to the objective lens diameter used for the SWAROVSKI OPTIK rifle scope. A full list of compatible rifle scopes can be found in My Service: https://swarovs.ki/tma_en

*Exception: tMA 24 does not apply for 1.25-4x24, 1-6x24, 0.75-6x20, and 1-8x24 with SR.

SUPPLIED WITH

- RB tM 35 rechargeable battery
- RBC battery charger
- Micro-USB charging cable
- Field bag
- Winged eyecup
- Carrying strap
- Hand strap



RB tM 35 RECHARGEABLE BATTERY

The RB tM 35 rechargeable battery has a capacity of 3,000 mAh and operates at temperatures from -15°C to +50°C (+5°F to +122°F). This means that a battery life of 7 hours in continuous operation is possible. The capacity and life of a battery depends to a great extent on the ambient temperatures. SWAROVSKI OPTIK provides a 12-month warranty for the battery.

One special feature is the bayonet catch integrated in the battery housing. Even in absolute darkness, the battery can be replaced quickly and intuitively.

EVEN BETTER WITH ACCESSORIES

FIELD BAG

With separate compartment for the tMA thermal monocular adapter and RB tM 35 rechargeable battery as well as a document compartment.

HAND STRAP

Suitable for both left- and right-handed users.

CARRYING STRAP

Deliberately simple to ensure quiet use.

ACCESSORIES

- tMA thermal monocular adapter
- RB tM 35 rechargeable battery

TECHNICAL DATA

	tM 35	
Mode	Clip-on (1x35)	Hand-held (4x35)
Optical magnification	1x	-
Digital magnification	-	4x*
Exit pupil distance (mm)	-	21
Field of view (m/100 m / ft/100 yds)	10.9 x 8.7 / 32.7 x 26.2	
Field of view for eyeglass wearers (%)	-	100
Refresh rate (Hz)	60	
Screen type	AMOLED	
Screen resolution (pixels)	2560 x 2048	
Sensor type	Uncooled VOx microbolometer	
Sensor resolution (pixels)	320 x 256	
Pixel size (µm)	12	
Objective lens	35 mm / f1.1	
L x W x H approx.. (mm / in)	170 x 54 x 80 / 6.7 x 2.1 x 3.1	
Approx. weight including battery (g/oz)	495 / 18.0	
Connection thread	M 44 x 0.75	
Battery (mAh)	Li-Ion 3000	
Battery operating time (h)	7	
Operating duration (s)	2	

Functional temperature: -15°C to +50°C (+5°F to +122°F) · Storage temperature: -30°C to +70°C (-22°F to +158°F) · IP protection class: IP68
*Comment for the USA/Canada: only 1x magnification

GENERAL INFORMATION ABOUT THERMAL IMAGING TECHNOLOGY

A thermal image does not need light and reacts to thermal radiation. Every body with a temperature of -273°C/-460°F (0°C Kelvin) or higher emits heat. This heat is captured by detectors in the longwave infrared range (3,000 to 1 mill. nm) and converted into an image. This technology therefore works both during the day and night.

In combination with a thermal imaging clip-on device, it is possible to use smaller and more compact rifle scopes. This allows more flexible use in hunting. With a Z8i 1.7-13.3x42, you have a compact rifle scope with a large field of view for driven hunts. Thanks to the high magnification and parallax correction, you are also ideally equipped for long-range shots, and – in combination with the tM 35 – you are equally ready for darkness.

Please always check national provisions and regulations before purchase.

SWAROVSKI OPTIK