

GOOGLES FEATURES

[LENS TECHNOLOGY]

DUAL BIONOMIC SPHERICAL LENSE

MARKER DUAL BIONOMIC lenses are designed in a double-lens construction with an integrated thermal blocker. All lenses are oriented toward the curvature of the human eye to ensure that objects seen through the goggles look the way they really are. Unlike traditional, non-progressively tapered standard lenses, our lenses feature Bionomic Curve Lens Technology (quality class 1, ANSI Z87.1) that deliver undistorted light beams directly to the eye, which ensures 100% correct vision that doesn't strain the eye.

EXTERIOR LENS (1)

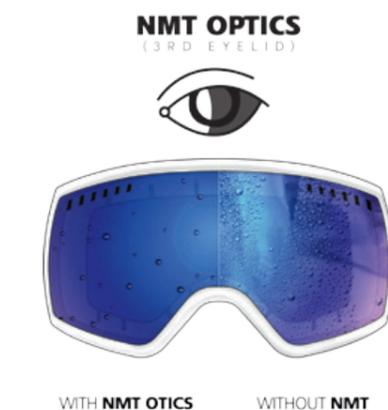
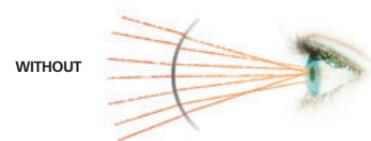
Depending on the goggles model, various materials are used to produce the exterior lens: all standard lenses are produced from robust polycarbonate and enhanced with an extremely scratch-resistant coating. They offer 100% UV A/B/C protection up to UV 400 nm. The polarized lenses on the high-end models are produced from TAC (Tri Acetate Cellulose). This makes them ever lighter, clearer and more scratch resistant. TAC lenses offer world-class visibility as well as 100% UV A/B/C protection up to UV 400 nm.

INNER LENS (2)

The inner lens is made of acetyl cellulose and is compression molded against the spherical outer lens as part of a heating process. This ensures that the shapes are congruent for 100% undistorted vision. The anti-fog and anti-reflex coatings are 'embedded' in the lens to prevent them from rubbing off over the long term.

THERMAL BLOCKER (3)

The interior lens also functions as a thermal blocker, creating an air barrier between the external and interior lenses. This thermal blocker compensates for differences in the temperatures, with the interior of the goggles constantly warm and dry – and fog-free.



NMT OPTICS (3RD EYELID)

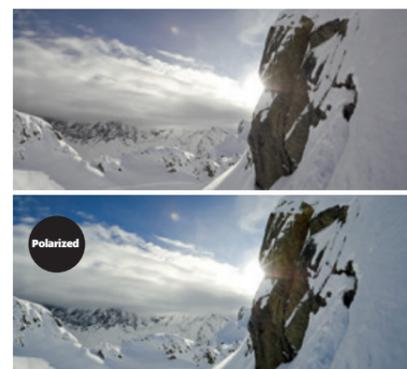
MARKER has developed the revolutionary NMT OPTICS coating for all lenses (except 4:3). It works similarly to the extra membrane that many animals have to provide extra protection to their eyes. NMT OPTICS (Nictitating Membrane Technology) is an extremely scratch-resistant surface that always supplies the best possible visibility. It prevents water, grease or dust from sticking, and moisture wicks away immediately. Fingerprints, dust and sweat have no surface to cling to and thus are easy to remove. Our NMT-coated lenses offer crystal-clear visibility for years.

HYDROPHOBIC COATING

The high-quality Hydrophobic Coating is used instead of the NMT OPTICS coating for the 4:3 models for children and youths. Beyond the surface protection it also has water-resistant properties that cause moisture to drain off and quickly evaporate.

POLARIZED LENSES

Polarized MARKER lenses made of TAC (Tri Acetate Cellulose) stand out for a visual precision superior to other lenses. They absorb a maximum of dispersed light to provide for an extreme contrast boost. The result is a reflection-free, more clearly defined view that allows you to see and assess the terrain more effectively.



[HELMET&GOGGLE INTERFACE]

MARKAIR VENT SYSTEM

All goggle frames are outfitted with the progressive MarkAIR VENT SYSTEM. Design and air flow are engineered simultaneously so that there is perfect lens ventilation and the unobstructed flow of air is guaranteed along the helmet and its MarkAIR CHANNEL SYSTEM. This keeps the inside of the lenses dry and fog-free. The breathable foam behind the inlets and outlets reliably resist the penetration of snow and moisture.



[FITTING]

SUPERFIT FRAME DESIGN

MARKER goggles stand out for their perfectly fitting form and top functionality. The shape of the goggles frames and the materials used in the goggles play a decisive role in this. We manufacture all SUPERFIT FRAMES from high-elastic ELASTOGRAN (Made in Germany), which means the goggles automatically hug the contour of the wearer's face. ELASTOGRAN retains its full flexibility regardless of how cold it is outside. The MARKER V-SPLIT NOSE also helps ensure that these goggles fit like no other, as they adapt to the shape of the nose automatically, and seal without pinching or pressing.



XDRY TRIPLE LAYER FACE FOAM

Extremely comfortable and extra soft! The three-layer XDry construction helps produce an optimal fit and outstanding performance. The soft external fleece layer that touches the skin absorbs moistures and transports it away from the skin.

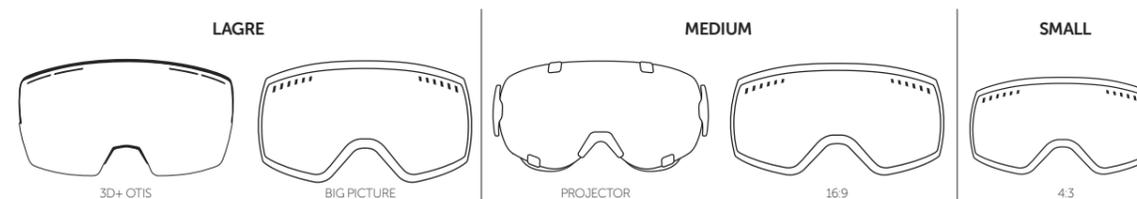
BIG FIT VS. MEDIUM FIT VS. SMALL FIT

The names of this goggle collection say it all – at least about their size! The product names refer primarily to the frames, since all goggles offer the widest possible field of vision. The goggles grow progressively smaller from PROJECTOR and BIG PICTURE to 16:9 and 4:3, but without noticeably diminishing the field of vision. The choice is yours!



45MM GOGGLES STRAP WITH SILICON ANTI-SLIP COATING

The high-quality, top-durability goggle straps distribute the pressure around the head for the perfect hold without irritating pressure points. Thanks to the heat applied silicon coating on the interior of the goggle straps, they sit rock-solid on any helmet for slip-free performance.



[FEATURES]

NEOPRENE BOX

All goggles (except 4:3) come in a lightweight neoprene box with a zipper to make transport and storage easier. The soft lining protects the goggles, while the vent holes allow for quick moisture evaporation.



MICROFIBER GOGGLES CASE

A microfiber soft case is also included with the goggles for added protection in a backpack or jacket pocket. It's also serves as the optimal tool for cleaning lenses.



REPLACEMENT LENS BAG

All Plus(+) goggles are delivered with replacement lenses in a separate protective bag.



[HIGH PERFORMANCE LENSES]

MARKER SPHERICAL OPTICS



SURROUND MIRROR **VLT: 35% CAT.: S2**

The high performance SURROUND MIRROR lens with pink base tint. For ultimate depth perception and high contrasts in various light conditions. A true all-rounder for the whole season.



RED PLASMA MIRROR **VLT: 25% CAT.: S2**

Light brown base lens including MARKER's newly developed PLASMA MIRROR guarantees high contrast vision in sunny and slightly clouded conditions. The red high performance mirror is perfectly suited to absorb the most extreme bright lights.



GREEN PLASMA MIRROR **VLT: 15% CAT.: S3**

Dark brown base lens tint with green PLASMA MIRROR, especially developed for ultra bright and sunny days. Gives you that extra bit of focus on the action and reduces eye fatigue.



CLARITY MIRROR **VLT: 68% CAT.: S1**

Light rose base lens tint for maximum depth perception and high contrast definition in low light conditions. The high performance MULTI LAYER MIRROR boosts all natural colours even in foggy and snowy conditions.

VLT SPECIFIES THE TRANSLUCENCY OF A LENS, DEFINING HOW MUCH LIGHT WILL HIT THE EYE.

FEATURES OVERVIEW

[FEATURES GOGGLES OVERVIEW]



FRAME SIZE	LARGE	MEDIUM	SMALL
3D+ OTIS			
BIG PICTURE			
PROJECTOR			
16:9			
4:3			
CONVERTIBLE LENS TECHNOLOGY	●	×	×
OTIS WITH MIP (MULTI-IMPACT ADAPTIVE POLYMER)	●	×	×
NMT OPTICS	●	●	×
DUAL BIONOMIC PC/AC SPHERICAL LENS (CLASS ONE LENSES)	●	●	●
THERMO WALL TECHNOLOGY	●	●	●
BIONOMIC CURVE LENS TECHNOLOGY	●	●	●
ANIT- FOG & ANTI- SCRATCH	●	●	●
HYDROPHOBIC LENS COATING	●	●	●
100% UV- A-B-C TECHNOLOGY	●	●	●
HELMET COMPATIBLE	●	●	●
MARKAIR VENT SYSTEM	●	●	●
SUPER FIT FRAME DESIGN	●	●	●
3- LAYER; SUPREME DENSITY FACE FOAM PERFORMANCE FLEECE	●	●*	●*
* FLEECE BRANDING MARKER			
ADJUSTABLE 45MM FLEX STRAP	●	●	●
MICROFIBER BAG	●	●	●
NEOPREN CASE	●	●	×
HIGH PERFORMANCE LENS	●	●	×
SCREEN MIRROR	×	×	●
WITH SPARE LENS AVAILABLE	●	●	×
WITH POLARIZED AVAILABLE	●	●*	×

* BLACK & WHITE COLOR STYLE

[POLARIZED]



BLACK LIGHT HD **VLT: 21% CAT.: S2**

The polarized SMOKE base lens tint brightens all details and provides an unmatched visual precision, absorbing maximum stray light. The perfect match for very sunny to slightly clouded days. Even in extreme conditions, the BLACK LIGHT HD (high definition) guarantees the best possible view.



BLUE HD MIRROR **VLT: 12% CAT.: S3**

Total concentration on your riding: The polarized SMOKE base lens tint with BLUE MIRROR absorbs a maximum of stray light, boosting visual precision. The high performance lens for very bright days cuts glare and reduces eye fatigues.

[SCREEN MIRRORS]



RED SCREEN MIRROR **VLT: 25% CAT.: S2**

High contrasts due to the light brown base tint lens and the ultra cool RED SCREEN MIRROR. Works perfectly in sunny and cloudy conditions.



GREEN SCREEN MIRROR **VLT: 15% CAT.: S3**

Nothing better for extreme bright light than the dark brown base tint lens with GREEN SCREEN MIRROR. Increased color definition and reduced eye fatigue.

[FEATURES HELMETS OVERVIEW]



SIZE RANGE	Adult: S = 51-55cm M = 55-59cm L = 59-63cm			51-56cm	S / M / L	51-56cm
SHELL CONSTRUCTION	Hybrid		IN-MOLD		Hardshell	
OTIS WITH MIP (MULTI-IMPACT ADAPTIVE POLYMER)	●	×	×	×	×	×
VENTING						
MARKER AIR CHANNEL SYSTEM	●	●	●	●	●	●
2 POSITION CLIMATE CONTROL	●	●	●	×	×	×
AIR JAM CLIMATE CONTROL	×	×	×	●	●	●
GOGGLE INTEGRATION SYSTEM	●	●	●	●	●	●
SIZE SYSTEM						
RTS FIT SYSTEM	●	●	●	●	×	×
RTS YOUTH FIT SYSTEM	×	×	×	×	●	●
FIDLOCK OG SNAP	●	●	●	●	×	×
GOGGLE CLIP	●	●	●	●	●	●
* PSE GOGGLE CLIP	●	●	●	●	●	●
EDGE PROTECTION	●	●	●	●	×	×
LINING						
REMOVABLE & WASHABLE	●	●	●	●	●	●
BEANIE READY	×	×	×	●	●	●
EAR PADS						
SNAP FIT REMOVEABLE	●	●	●	●	●	●
AUDIO COMPATIBLE	●	●	●	●	×	×