



INNOVATIVE SAFETY

The Youn-I MIPS from ABUS is a modern and particularly safe bike helmet that appeals to two generations at once.

With a simple, urban and fashionable look, this helmet speaks to both young cyclists as well as women who are looking for a bike helmet suitable for smaller heads.

The abbreviation MIPS stands for Multi-directional Impact Protection System and was developed by experts specialising in the prevention of brain damage from rotational falls. The MIPS system can reduce the energy of the impact by up to 40%, which significantly lessens the strain caused to the brain. This can reduce or even prevent brain damage.

Technologies

- Mips layer: thin plastic shell located between the inner padding and the energy-absorbing shell of the helmet to counteract rotational forces in the event of a fall
- Reflector Sticker: for better visibility in the dark
- Bug Mesh: keeps flies and other bugs off your head without messing with the helmet's ventilation
- Clip-on Rear Light: attaches to the back of the helmet and ensures greater visibility
- Two different light modes (Rear Light): Steady for continuous light and Flash for brightly flashing light in at short intervals
- Operating time per mode in h (min.): depending on the weather conditions and type of use, the available usage time of the light is at least 12 hours in continuous mode and in flashing mode at least 24 hours
- Clip on peak: removable peak attached with pins to protect against sunlight
- Zoom™ Spin adjustment system: rotary wheel at the back of the head for individual adjustment of the helmet to

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the head size

- Flap Divider™: strap divider for individual adjustment of the straps below the ears – with clamp fastener to fix the set position
- Comfort Pads: soft padded inserts for optimum comfort, attached to the helmet with Velcro
- Removable, washable pads: can be removed and washed by hand or replaced if necessary
- Push-in buckle: for safe and practical handling, the straps are fitted with a classic chin lock (three-pronged connection) for opening and closing
- In-mould process: production process in which the inner cushioning material made of expanded polystyrene (EPS) is foamed directly into the outer shell made of polycarbonate (PC) – this creates a durable and robust connection

Technical data - Youn-I MIPS polar matt S

Additional safety features	Reflector Sticker, Bug Mesh
Battery capacity	220
Chin buckle	Push-in buckle
Different light modes	Yes
Finish	matt
Forced Air Cooling	No
Head size	48-54 cm
Headring	Full ring
Helmet type	Kids helmet, Urban helmet
Light	Yes
Light modes	steady, flash
Light type	Rear Light
Lower edge	No
Luminous flux	2
Minimum operating time depending on mode	12
Mips	Yes
Mounting type of the light	clip on light
Peak	clip on peak
Ponytail Fit	No
Rechargeable battery/battery type	CR2032
Removable pads	Yes
Size	S
Suitable for	Teenagers, Children
Visor	No
Washable pads	Yes
Weight	260 g

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Technical data - Youn-I MIPS polar matt S

backlight	Yes
color of facets	white
design color	polar matt
EAN	4003318388095