HYP-E BL.ACE volcano titan M

The full version

With the HYP-E you are not only seen - you are understood. Discover a helmet that revolutionises the interaction between cyclists and other road users. The BL.ACE version includes a wireless remote control for activating and controlling the Brake Light.

Thanks to modern light technology with intuitive remote control, you are not only more visible, but can also clearly communicate your intentions such as turning, braking or changing lanes. The light concept comprising Rear Light, Front Light, Brake Light and Indicator Lights noticeably increases your presence in traffic so that you can ride safely and stay relaxed. The lights are integrated into the multishell design of the HYP-E and emphasise its premium look and feel. More protection on e-bikes

The HYP-E also fulfils the strict requirements of NTA standard 8776 - helmets that comply with the NTA standard are tested at higher impact speeds, offer better protection in the area at the back of the head and temples and can absorb higher impact forces.

With the HYP-E, you can rely on innovation, safety and style - for a completely new riding experience.

Technologies

- Lower edge protection: polycarbonate (PC) outer shell covers the lower edge of the helmet and protects against scratches, impacts and signs of wear and tear
- Vent Cover: cover to close the ventilation openings to protect against sun, wind and rain
- Integrated, rechargeable Front and Rear Lights: lights permanently installed on the front and rear of the helmet for

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 09/2026

greater visibility in road traffic – can be recharged with a USB-C charging cable
- Six different light modes (Rear and Front Lights): Steady, Power, Flow, Pulse, Flash or Eco selectable – depending on light conditions, weather or to save battery capacity
- Front and Rear Indicator Light: the front and rear light flash in the turning direction when the handlebar remote control for the indicator light is activated
- Remote Control Indicator Light: wireless and USB-C rechargeable remote control for the handlebar to activate and control the indicator light is included
- Brake light: The rear light comes on when you pull the brake lever – you just need the remote for the brake light on the lever.
- Remote Control Brake Light: wireless and USB-C rechargeable remote control for the brake lever to activate and control the brake light is included – the brake light lights up when the brake lever is actuated
- IP44: protection class that certifies protection against solid foreign bodies larger than 1 mm and against splash water for electronic products such as lights
- 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 2 hours in continuous mode and in flashing mode at least 40 hours
- Battery charging time (light): the charging time until the battery is fully charged is approximately 4 hours
- In-mould process and hard shell application: Combination of both production processes, whereby parts of the outer shell consist of both a robust hard shell and a polycarbonate shell with foamed-in cushioning material

Operation and use

- Ponytail Fit: thanks to the opening in the height-adjustable adjustment system, the helmet is also suitable for long hairstyles such as ponytails, buns, or braids
- Bug Mesh: keeps flies and other bugs off your head without messing with the helmet's ventilation
- Ear Pads: ear muffs that can be attached to the helmet to protect against moisture and cold
- Magnetic height-adjustable Visor: Visor attached by magnets and can be folded up, removed and replaced to protect the eyes from wind, rain and insects – "clear" version is included in the scope of delivery
- Zoom™ Spin adjustment system: rotary wheel at the back of the head for individual adjustment of the helmet to the head size
- Flap Divider™: strap divider for individual adjustment of the straps below the ears – with clamp fastener to fix the set position
- Magnetic buckle: the straps are fitted with a high-quality, magnetic FIDLOCK buckle to enable the chin buckle to be opened with one hand, even when wearing gloves
- Comfort Pads: soft padded inserts for optimum comfort, attached to the helmet with Velcro

Tips

- Washable padding: The removable padding is machine washable at 30 degrees.

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 09/2026

HYP-E BL.ACE volcano titan M

Technical data - HYP-E BL.ACE volcano titan M

Additional safety features	Bug Mesh
Battery capacity	1600
Battery charging time (light)	4
Chin buckle	Magnetic buckle
Different light modes	Yes
Finish	matt + shiny
Forced Air Cooling	No
Head size	54-58 cm
Headring	Full ring
Helmet type	Urban helmet, E-bike helmet
Light	Yes
Light modes	steady, power, flow, pulse, flash, eco
Light type	Front Light, Brake Light, Front and Rear Indicator Light, Rear Light
Lower edge	Yes
Luminous flux	0 - 50
Minimum operating time depending on mode	2
Mips	No
Mounting type of the light	integrated light
Peak	Yes
Ponytail Fit	Yes
Rechargeable battery/battery type	Lithium polymer
Removable pads	Yes
Size	M
Suitable for	Adults
Visor	magnetic height-adjustable visor
Washable pads	Yes
Weather protection	Vent Cover, Ear Pads
Weight	715 g
backlight	Yes
color of facets	black
design color	volcano titan
EAN	4003318943195

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 09/2026