

Long-sleeved hoodie

◆ Product Description

The long-sleeved sweatshirt focuses on smart wearables and outdoor protection. It is core-equipped with a graphene full-area heating system, which can heat up in 3 seconds and features three-level intelligent temperature adjustment. With a mid-length and three-dimensional cut, it combines warmth with freedom of movement. The detailed design takes both practicality and comfort into account.



- Super-strong warmth retention
- Intelligent temperature adjustment
- Long-lasting battery life
- Comfortable materials
- Convenient maintenance

◆ Product structure

- The long-sleeved sweatshirt features a mid-length, hooded and three-dimensional cut. the outer layer is made of high-density windproof and water-repellent fabric. the middle layer is embedded with flexible graphene heating films and lightweight aerogel cotton. It is equipped with a three-level intelligent temperature control system (ranging from 38 to 55 °C), which can be adjusted via the touch button on the collar. An NTC chip is built-in for precise temperature control and overheat protection.

◆ Typical Applications

- The long-sleeved sweatshirt is widely applicable in multiple scenarios: in outdoor adventures, the high-temperature mode provides full-area heating; during urban commuting, the medium-temperature mode offers hidden warmth with a portable and easy-to-store design; for indoor use, the low-temperature mode enables directed heating that is skin-friendly and quiet. It achieves full-scene coverage including outdoor cold resistance, urban commuting, and indoor comfort, meeting the winter warmth needs of different users.

◆ Typical Product Data and Physical Properties

Fabric material: 100% polyester fiber (polyester)

Colors: Black, Grey

Size: S#-5XL#

Functions: Intelligent heating with three-level temperature control

Power bank: 16,000mAh, 5V 2A

Size	Clothing length	Bust	Hem	Shoulder	Sleeve
S	68	102	80	46	64
M	69	107	85	48	65
L	70	112	90	50	66
XL	71	117	95	52	67
2XL	72	122	100	54	68
3XL	73	127	105	56	69
4XL	74	132	110	58	70
5XL	75	137	115	60	71

Availability:

Item#	Size	color	Heating Zones
1.1.0109.0516-0523	S#-5XL#	Black	Double control 15 zones
1.1.01.09.0508-0515	S#-5XL#	Grey	Double control 15 zones

◆ Technical and Appication Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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