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› [Vango](#) /

› [Vango Orion 200 2-Person Hiking Tent User Manual](#)

## Vango TEQORION P09151

# Vango Orion 200 2-Person Hiking Tent User Manual

Model: TEQORION P09151 | Brand: Vango

## INTRODUCTION

The Vango Orion 200 is a high-performance 2-person tunnel tent designed for wild camping and multi-day trekking. It offers an excellent space-to-weight ratio, superior quality, and engineered construction to withstand challenging outdoor conditions.



Figure 1: The Vango Orion 200 tent, showcasing its tunnel design and compact footprint, ideal for outdoor adventures.

## PRODUCT OVERVIEW

The Orion 200 tent is packed with features designed for durability, ease of use, and comfort in various environments.

- **Tunnel Structure:** Provides an optimal space-to-weight ratio, allowing for quick and easy pitching, either flysheet first or all-in-one.
- **ProTex Hexagonal 70D 5000mm Flysheet:** Strong, durable, and waterproof fabric with a 5000mm hydrostatic head.
- **PowerLite 7001-T6 Alloy Poles:** Lightweight yet strong poles that provide excellent stability in high winds.
- **TBSII Tension Band System:** Ensures the tent performs well in adverse conditions, especially strong, changeable winds.

- **Removable Groundsheet:** Offers a clean and dry storage area for boots and gear.
- **O-shaped Inner Door:** Easy to open with one hand.
- **Breathable Polyester Inner:** Allows condensation to pass through, ensuring a comfortable night's sleep.
- **Mesh Inner Door:** Provides ventilation while keeping insects out.
- **Quick Pack Tent Bag:** Features an oversized opening for easy packing and compression straps to control bag size.

# ORION 200

## INTERNAL FEATURES

### TBS®II TENSION BAND SYSTEM

Ensures the tent performs in adverse conditions, especially in strong, changeable winds.

### BREATHABLE POLYESTER INNER

Allows condensation to pass through for a comfortable night's sleep.

### INNER POCKETS

Conveniently positioned pockets keeps your tent tidy and gives quick access to essential items.

### PART MESH INNER DOOR

Allows ventilation whilst keeping bugs out.

**Pitch time**  
7 minutes

**Weight**  
2.05kg

**Vango**

**Pack size**  
45 x Ø12cm

Figure 2: External features of the Orion 200, highlighting the ProTex RS flysheet, PowerLite alloy poles, twin flysheet doors, and walking pole attachment points.



Figure 3: Internal features of the Orion 200, including the TBSII Tension Band System, breathable polyester inner, inner pockets, and part mesh inner door.

## SETUP INSTRUCTIONS

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The Vango Orion 200 is designed for a quick and efficient setup, with a typical pitch time of 7 minutes.

### Preparation:

1. Choose a flat, clear area for pitching, free from sharp objects.
2. Unpack the tent from its Quick Pack bag.
3. Lay out the flysheet and inner tent (if not already attached) on the ground.

### Pitching Steps:

1. **Positioning:** Orient the tent with the main entrance facing the desired direction.
2. **Insert Poles:** Assemble the PowerLite alloy poles. Slide the poles through the designated sleeves on the flysheet.
3. **Secure Poles:** Insert the ends of the poles into the eyelets or grommets at the base of the tent.



Figure 4: Detail of the pole attachment system, showing how the alloy poles are secured to the tent fabric.

4. **Pegging Out:** Secure the tent corners and guy lines with pegs. Start with the main corners, then work your way around.
5. **Adjust Tension:** Adjust the TBSII Tension Band System to ensure optimal stability, especially in windy conditions. The bands should be taut but not overly tight.
6. **Inner Tent:** If the inner tent is separate, clip it into the flysheet. Ensure it is taut to maximize internal space.
7. **Ventilation:** Open vents as needed for airflow.

For optimal performance, ensure all guy lines are properly tensioned and pegged out.



Figure 5: The base of a tent pole secured to the ground, illustrating the robust attachment points.

## OPERATING THE TENT

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### Entry and Exit:

- The O-shaped inner door allows for easy one-handed operation.
- Always zip up doors and vents when not in use to prevent insects from entering and to maintain internal temperature.

### Ventilation:

- Utilize the mesh inner door and flysheet vents to manage airflow and reduce condensation.
- In humid conditions, maximize ventilation to keep the interior dry.
- The ventilation grille opens from the top to ventilate the porch area.



Figure 6: A close-up view of the tent's ventilation opening, designed to promote airflow and reduce condensation.

## Storage:

- The tent features conveniently positioned inner pockets to keep your gear organized and easily accessible.



Figure 7: An internal mesh pocket, useful for storing small items like headlamps or phones, keeping the tent tidy.

- The removable groundsheet in the porch area provides a clean space for boots and other equipment.

## MAINTENANCE

- Cleaning:** Clean your tent after each trip. Use a soft brush or sponge with mild soap and water. Do not use harsh detergents or washing machines.
- Drying:** Always ensure the tent is completely dry before packing it away to prevent mildew and fabric degradation. Hang it in a well-ventilated area.
- Storage:** Store the tent in a cool, dry place, away from direct sunlight and extreme temperatures.
- Pole Care:** Inspect poles for any damage or bends. Clean them if necessary.
- Zipper Care:** Keep zippers clean and lubricated with a silicone-based spray to ensure smooth operation.
- Repairs:** Small tears in the fabric can be repaired with a tent repair kit. For larger damage, consult a professional.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Condensation inside tent	Lack of ventilation, high humidity, temperature difference.	Increase ventilation by opening vents and mesh doors. Ensure proper airflow.
Tent unstable in wind	Improper pitching, loose guy lines, TBSII not engaged.	Re-tension all guy lines and ensure they are securely pegged. Adjust the TBSII system for maximum stability.

Problem	Possible Cause	Solution
Water leakage	Damaged flysheet, worn seams, improper pitching allowing pooling.	Inspect flysheet for tears. Re-seal seams if necessary. Ensure tent is pitched tautly to shed water.
Zippers sticking	Dirt, debris, lack of lubrication.	Clean zippers with a brush. Apply a silicone-based zipper lubricant.

## SPECIFICATIONS

Feature	Detail
Model Name	Orion 200
Model Number	TEQORION P09151
Brand	Vango
Occupancy	2 Person
Tent Type	Tunnel Tent
Seasons	4 Season
Flysheet Material	ProTex Hexagonal 70D Polyester
Hydrostatic Head	5000 mm
Poles Material	PowerLite 7001-T6 Alloy
Packed Dimensions (L x W x H)	48 x 34 x 34 cm
Item Weight	2.62 Kilograms
Floor Width	150 Centimeters
Recommended Use	Trekking, Camping, Hiking
Special Features	Portable, Waterproof

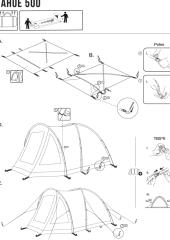
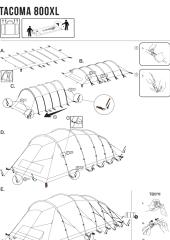
## WARRANTY AND SUPPORT

Vango products are designed for durability and performance. For specific warranty details, please refer to the warranty information provided with your purchase or visit the official Vango website.

For technical support, spare parts, or any inquiries regarding your Vango Orion 200 tent, please contact Vango customer service through their official channels. Keep your proof of purchase handy when contacting support.

- Official Vango Website:** [www.vango.co.uk](http://www.vango.co.uk)
- Customer Service:** Refer to the contact section on the Vango website for phone numbers or email support.

## Related Documents - TEQORION P09151

	<p><a href="#"><b>Vango Halo 300 Tent: Pitching and Assembly Instructions</b></a></p> <p>Comprehensive, step-by-step guide for setting up the Vango Halo 300 tent using the flysheet-first method. Includes instructions for attaching the inner tent, designed for clarity and ease of use.</p>
	<p><a href="#"><b>Vango Tahoe 500 Tent Pitching Guide</b></a></p> <p>Comprehensive guide to pitching the Vango Tahoe 500 poled tent. Learn how to assemble poles, secure the structure, use the TBS®II system, and peg your tent for optimal stability.</p>
	<p><a href="#"><b>Vango HOP Tent Pitching Instructions</b></a></p> <p>Comprehensive guide to pitching the Vango HOP tent, covering inner tent setup, flysheet attachment, and guy line tensioning. Includes instructions in English, German, French, Italian, Dutch, and Czech.</p>
	<p><a href="#"><b>Vango Tacoma 800XL Tent Pitching Instructions</b></a></p> <p>A guide to pitching the Vango Tacoma 800XL tent, detailing the steps with clear illustrations and part counts.</p>
	<p><a href="#"><b>Vango Skye Tent Pitching Instructions</b></a></p> <p>Comprehensive guide to pitching the Vango Skye tent, covering flysheet and inner tent setup, with detailed step-by-step instructions for outdoor use.</p>



### [Vango Soul Tent Pitching and Assembly Instructions](#)

Comprehensive step-by-step guide for pitching and assembling the Vango Soul tent, covering inner tent and flysheet setup. Includes multilingual instructions.