

HyperMotion Viva 12

HyperMotion Viva 12 Scooter Instruction Manual

Model: Viva 12 (VIVA12N)

1. INTRODUCTION AND SAFETY INFORMATION

Thank you for choosing the HyperMotion Viva 12 Scooter. This manual provides essential information for the safe assembly, operation, and maintenance of your scooter. Please read it thoroughly before first use and keep it for future reference.

Important Safety Guidelines:

- This scooter is designed for children and adolescents up to a maximum weight of 50 kg.
- Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads.
- Ensure both hand brakes are functioning correctly before each ride.
- Ride on smooth, dry surfaces away from traffic. Avoid riding in wet conditions or on uneven terrain unless specifically designed for it.
- Adult supervision is recommended, especially for younger riders.
- Regularly check all bolts, nuts, and quick-release mechanisms to ensure they are securely fastened.
- The product is CE certified, indicating compliance with European safety standards.



Image 1.1: Child with the HyperMotion Viva 12 Scooter.

2. SETUP AND ASSEMBLY

The HyperMotion Viva 12 Scooter requires minimal assembly. Please follow these steps carefully:

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage or missing parts.
2. **Handlebar Installation:** Insert the handlebar stem into the main frame tube. Ensure it is fully seated and aligned with the front wheel.
3. **Handlebar Height Adjustment:** Adjust the handlebar to a comfortable height for the rider. The adjustable range is 78 cm to 85 cm. Secure the quick-release clamp firmly after adjustment.
4. **Brake Connection:** Connect the brake cables to the brake levers on the handlebar. Ensure the cables are routed correctly and do not interfere with steering.
5. **Tire Inflation:** The scooter features inflatable wheels. Before first use, inflate the tires to the recommended pressure (check tire sidewall for details).
6. **Final Check:** Before riding, ensure all bolts, nuts, and quick-release levers are tightened. Test both front and rear brakes for proper function.



Image 2.1: Handlebar and Brake Lever Detail.



Image 2.2: Footboard and Kickstand Detail.

3. OPERATING INSTRUCTIONS

The HyperMotion Viva 12 Scooter is designed for a smooth and controlled riding experience.

Riding the Scooter:

- Place one foot firmly on the footboard.
- Use the other foot to push off the ground, gaining momentum.
- Once moving, place both feet on the footboard, one behind the other, or side-by-side if comfortable.

- Steer by gently leaning and turning the handlebars.

Braking:

- The scooter is equipped with two hand brakes for effective stopping.
- To slow down or stop, gently squeeze both brake levers simultaneously. Avoid sudden, hard braking, especially with the front brake, to prevent loss of control.
- Practice braking at low speeds in a safe area until you are comfortable with the scooter's stopping power.

Terrain Suitability:

The large inflatable wheels (30 cm) are designed to absorb shocks and vibrations, providing a comfortable ride on various surfaces. This includes paved roads, sidewalks, and light off-road paths. However, always exercise caution and adapt your riding style to the terrain.



Image 3.1: Scooter suitability for various terrains.

4. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your HyperMotion Viva 12 Scooter.

Daily Checks:

- **Brakes:** Verify that both front and rear brakes engage smoothly and effectively. Ensure brake pads are not excessively worn.
- **Tires:** Check tire pressure before each ride. Inflatable tires require proper inflation for optimal performance and safety. Inspect for any punctures or damage.
- **Fasteners:** Confirm all bolts, nuts, and quick-release mechanisms are tight. Loose components can affect stability and safety.

Periodic Maintenance:

- **Cleaning:** Clean the scooter regularly with a damp cloth. Avoid using harsh chemicals that could damage the finish or components.
- **Lubrication:** Periodically lubricate moving parts such as brake cables and wheel bearings with a suitable lubricant.
- **Frame Inspection:** Inspect the steel frame for any signs of cracks, bends, or damage. The robust steel frame is designed for durability, but impacts can cause unseen damage.



Image 4.1: Rear Brake Mechanism.



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Image 4.2: Rear Wheel and Tire Detail.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your scooter.

- **Brakes not engaging effectively:**

Check brake cable tension. Adjust the cable at the brake lever or caliper if it's too loose. Ensure brake pads are aligned with the wheel rim and not worn out. If a brake pad is constantly rubbing, check the spring mechanism and alignment of the brake arms.

- **Tires losing air or flat:**

Inspect tires for punctures. If a puncture is found, the inner tube may need to be repaired or replaced. Ensure valve caps are securely tightened. Inflate tires to the recommended pressure.

- **Handlebar feels loose:**

Tighten the quick-release clamp on the handlebar stem. If the stem still feels loose, check the internal bolt that secures the stem to the fork.

- **Squeaking noises:**

Identify the source of the noise. It could be dry wheel bearings (requiring lubrication), brake pads rubbing, or loose components. Lubricate as necessary and tighten any loose parts.

6. SPECIFICATIONS

Detailed technical specifications for the HyperMotion Viva 12 Scooter.

Feature	Specification
Model Name	Viva 12
Model Number	VIVA12N
Brand	HyperMotion
Color	Black
Frame Material	Alloy Steel
Wheel Type	Pneumatic (Inflatable)
Wheel Size	12 inches (30 cm diameter)
Number of Wheels	2
Handlebar Height	Adjustable from 78 cm to 85 cm
Handlebar Width	58 cm
Overall Length	115 cm
Footboard Dimensions	30 cm x 11 cm
Ground Clearance	11.5 cm
Product Weight	Approximately 7 kg
Maximum Weight Limit	50 kg
Brake Type	Rear Braking (2 hand brakes)
Recommended Age Range	Child / Adolescent



Image 6.1: Scooter Dimensions Diagram.

7. WARRANTY INFORMATION

The HyperMotion Viva 12 Scooter comes with a **1-year extended warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use conditions.

The warranty does not cover:

- Damage caused by improper assembly or maintenance.
- Damage resulting from misuse, abuse, accidents, or neglect.
- Normal wear and tear of components such as tires, brake pads, and grips.
- Unauthorized modifications or repairs.

Please retain your proof of purchase for warranty claims.

8. SUPPORT

For further assistance, technical support, or warranty claims, please contact HyperMotion customer service through the retailer where the product was purchased or visit the official HyperMotion website.

When contacting support, please have your model number (VIVA12N) and proof of purchase readily available.