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# AIYAPLAY Electric Quad 12V User Manual

Model: 370-375V90BU

## 1. INTRODUCTION AND OVERVIEW

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Thank you for choosing the AIYAPLAY Electric Quad 12V. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric ride-on toy. Please read this manual thoroughly before use and retain it for future reference.

This electric quad is designed to provide an authentic driving experience for children aged 37 to 60 months. It features a 12V battery, two powerful motors, a maximum speed of 5 km/h, and includes forward and reverse functions, LED headlights, and multimedia options like MP3 playback and built-in music.



Image 1.1: The AIYAPLAY Electric Quad 12V, showcasing its blue and black design with illuminated headlights.

## 2. SAFETY INFORMATION

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**WARNING: Adult supervision is required at all times when the child is operating this product.**

- **Age Recommendation:** Suitable for children aged 37 to 60 months (approximately 3 to 5 years old).
- **Maximum Weight Capacity:** Do not exceed 30 kg (66 lbs).
- **Operating Environment:** Use on flat, dry surfaces such as cement, asphalt, brick paths, or gravel roads. Avoid slopes, uneven terrain, or public roads.
- **Protective Gear:** Always ensure the child wears appropriate safety gear, including a helmet, knee pads, and elbow pads.
- **Battery Safety:** Only use the provided charger and battery. Do not modify the electrical system.
- **Obstacles:** Ensure the operating area is free from obstacles, water, and other hazards.
- **Certification:** This product complies with EN71-1-2-3 and EN62115 safety standards.



Image 2.1: A child safely operating the AIYAPLAY Electric Quad 12V on a paved surface, demonstrating proper usage under supervision.

### 3. PACKAGE CONTENTS

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Please check the package contents carefully upon receipt to ensure all parts are present and undamaged:

- 1 x AIYAPLAY Electric Quad for Children
- 1 x Assembly Manual
- 1 x Charger

### 4. SETUP AND ASSEMBLY

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The AIYAPLAY Electric Quad requires assembly before first use. Please refer to the dedicated **Assembly Manual** included in your package for detailed, step-by-step instructions. Ensure all components are securely fastened according to the manual's guidelines.

#### General Assembly Tips:

- Gather all tools required as specified in the assembly manual.

- Perform assembly on a clean, flat surface to prevent loss of small parts.
- Ensure all wires are connected correctly and not pinched during assembly.
- Tighten all screws and bolts firmly, but do not overtighten.

## 5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before allowing a child to operate the quad.

### 5.1. Starting and Driving

- **Power On/Off:** Locate the power button, typically on the dashboard, and press to turn the quad on or off.
- **Forward/Reverse:** Use the gear selector switch to choose between forward (D) and reverse (R) modes. Ensure the quad is stationary before changing direction.
- **Acceleration:** Press the foot pedal to accelerate. Release the pedal to brake.
- **Speed:** The quad operates at a maximum speed of 5 km/h.



Image 5.1: Detailed view of the quad's dashboard, showing the forward/reverse selector and the illuminated LED headlights.

## 5.2. Multimedia Functions

- **MP3 Playback:** Connect an external device via the MP3 input port to play music.
- **Built-in Music:** The quad includes two integrated music options for entertainment. Use the control panel to select and play.
- **Horn:** Press the horn button on the handlebar for a realistic sound effect.



Image 5.2: The multimedia control panel, featuring the MP3 input and power display screen.

## 5.3. Battery Indicator

The dashboard features a battery indicator to monitor the remaining power. Charge the battery when the indicator shows low power to ensure continuous operation.

## EXPÉRIENCE DE CONDUITE EN DOUCEUR

- Suspension à ressort pour 4 roues
- Siège large



Image 5.3: Front view highlighting the spring suspension system and the wide, comfortable seat designed for young riders.

## CONVIENT À DIFFÉRENTS TYPES DE REVÊTEMENTS ROUTIERS

Moteurs 12V à double entraînement pour des aventures plus puissantes



Route du ciment



Route des briques



Route de gravier



Route asphaltée

Image 5.4: The quad's durable wheel, illustrating its suitability for various surfaces including cement, brick, and gravel roads, thanks to its dual-drive system.

## 6. CHARGING THE BATTERY

Proper battery charging is crucial for performance and longevity.

- **Battery Type:** The quad uses a 12V 4.5AH rechargeable battery.
- **First Charge:** Charge the battery for 4-6 hours before the first use.
- **Regular Charge:** Subsequent charges should take 8-12 hours. Do not overcharge.
- **Charger:** Only use the charger provided with the product.
- **Charging Location:** Charge the battery in a dry, well-ventilated area, away from flammable materials.
- **Disconnection:** Disconnect the charger once the battery is fully charged.
- **Run Time:** A full charge provides approximately 50 minutes of continuous operation, depending on usage and terrain.

## 7. MAINTENANCE

Regular maintenance ensures the quad remains in good working condition.

- **Cleaning:** Wipe the quad with a soft, damp cloth. Do not use abrasive cleaners or solvents. Avoid spraying water directly onto electrical components.
- **Battery Care:** Charge the battery regularly, even if the quad is not in use, to maintain its lifespan. If storing for an extended period, charge the battery at least once a month.
- **Storage:** Store the quad in a dry, cool place, away from direct sunlight and moisture.
- **Inspections:** Periodically check all screws, bolts, and connections to ensure they are secure. Inspect tires for wear and tear.

## 8. TROUBLESHOOTING

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If you encounter issues with your AIYAPLAY Electric Quad, please refer to the following common troubleshooting steps:

- **Quad does not start:**
  - Check if the battery is fully charged.
  - Ensure all electrical connections are secure.
  - Verify the power switch is in the 'ON' position.
- **Reduced power or speed:**
  - The battery may be low; recharge it.
  - Ensure the quad is not overloaded (check maximum weight capacity).
  - Operating on uneven or soft surfaces can reduce speed.
- **Lights or sounds not working:**
  - Check battery level.
  - Ensure connections to lights/speakers are secure.

If problems persist after attempting these steps, please contact AIYAPLAY customer support for further assistance.

## 9. SPECIFICATIONS

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Detailed technical specifications for the AIYAPLAY Electric Quad 12V:

Feature	Specification
Model Number	370-375V90BU
Color	Blue
Materials	PP, Metal
Overall Dimensions (L x W x H)	85 cm x 55.5 cm x 62 cm
Seat Dimensions (W x D)	38 cm x 19 cm
Seat Height	37 cm
Wheel Diameter	27.5 cm

Feature	Specification
Battery	12V 4.5AH
Motor	2 x 12V 25W
First Charge Time	4-6 hours
Regular Charge Time	8-12 hours
Operating Duration	Approx. 50 minutes
Speed	5 km/h
Maximum Recommended Load	30 kg
Recommended Age	37-60 months
Safety Certifications	EN71-1-2-3, EN62115
Assembly Required	Yes



Image 9.1: Dimensional diagram of the AIYAPLAY Electric Quad 12V, indicating length, width, and height measurements.

# UN MERVEILLEUX CADEAU POUR LES ENFANTS



Durée d'utilisation :  
50 minutes



Vitesse :  
5km/h



Âge approprié :  
37-60 mois



Charge maximale :  
30 kg

Image 9.2: Side profile of the quad, highlighting key performance data such as 50 minutes usage duration, 5 km/h speed, 37-60 months age range, and 30 kg maximum load.

## 10. WARRANTY AND SUPPORT

For warranty information, returns, or technical support, please refer to the retailer's terms and conditions or contact AIYAPLAY customer service directly. Keep your purchase receipt as proof of purchase.