Tron 51.01-1552

Tron Buzios Max LED Ceiling Fan 220V Instruction Manual

Model: 51.01-1552

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential instructions for the safe installation, operation, and maintenance of your Tron Buzios Max LED Ceiling Fan. Please read this manual thoroughly before installation and use, and retain it for future reference. Failure to follow these instructions may result in electric shock, fire, or personal injury.

Important Safety Precautions:

- **Electrical Safety:** Always disconnect power at the circuit breaker before installing, cleaning, or servicing the fan. Ensure all electrical connections comply with local codes and ordinances. This fan operates on 220V.

- **Professional Installation:** Installation should be performed by a qualified electrician to ensure proper wiring and safety.

- **Mounting:** The fan must be mounted to a structure capable of supporting its weight (3.8 kg). Ensure the mounting bracket is securely fastened to a ceiling joist or an approved outlet box.

- **Blade Clearance:** Maintain a minimum clearance of 2.3 meters (7.5 feet) from the floor to the fan blades and at least 0.5 meters (1.6 feet) from the wall to the blade tips.

- **Moving Parts:** Avoid placing objects in the path of the fan blades. Do not operate the fan if blades are damaged.

- **Cleaning:** Use a soft, damp cloth for cleaning. Do not use abrasive cleaners or solvents.

2. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact your retailer or Tron customer support.

- Speed Control Unit
- Set of Fan Blades (San material)

- Screw Kit for Assembly
- Installation Manual (this document)
- LED Light Fixture (Lustre)
- Downrod (Haste)
- Blade Holders (Garras)

Image 2.1: Tron Buzios Max LED Ceiling Fan. This image displays the complete black ceiling fan assembly, featuring three curved blades and a central circular LED light fixture.

3. INSTALLATION INSTRUCTIONS

Note: It is highly recommended that a qualified electrician performs the installation of this ceiling fan to ensure safety and compliance with electrical standards.

1. **Power Disconnection:** Before starting, ensure the main power supply to the installation area is turned off at the circuit breaker.

2. **Mounting Bracket Installation:** Securely attach the mounting bracket to a ceiling joist or an approved electrical outlet box capable of supporting the fan's weight. Use appropriate hardware from the screw kit.

3. **Downrod Assembly:** Assemble the downrod to the motor housing, ensuring all screws are tightened.

4. **Wiring:** Connect the fan's electrical wires to the household wiring according to the wiring diagram provided in the separate installation guide (included in the package). Ensure all connections are secure and insulated. This fan requires a 220V power supply.

5. **Fan Body Attachment:** Carefully lift the fan assembly and hang it onto the mounting bracket. Secure the fan body to the bracket.

6. **Blade Attachment:** Attach the fan blades to the blade holders (garras), then secure the blade holders to the motor housing. Ensure all blades are firmly attached.

7. **LED Light Fixture Installation:** Connect the LED light fixture (lustre) wiring to the fan's light wiring. Secure the light fixture to the bottom of the fan motor housing.

8. **Speed Control Unit Installation:** Install the speed control unit in a convenient location, following the wiring instructions provided with the control unit.

9. **Final Checks:** Double-check all connections and ensure no loose wires are present. Restore power at the circuit breaker.

4. OPERATING INSTRUCTIONS

Your Tron Buzios Max LED Ceiling Fan is controlled by a wall-mounted speed control unit. This unit typically features controls for fan speed, direction, and light operation.

Fan Control:

- **Speed Settings:** The control unit offers 3 speed positions (Low, Medium, High). Select the desired speed by adjusting the control.
- **On/Off:** The control unit includes an On/Off switch for the fan.
- **Ventilation/Exhaust Selector:** A switch on the control unit allows you to select between ventilation (downward airflow for cooling) and exhaust (upward airflow for circulating warm air). Adjust this seasonally for optimal comfort.

Light Control:

- **Light On/Off:** The control unit has a separate switch to turn the integrated LED light fixture On or Off.

5. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and optimal performance of your ceiling fan.

- **Cleaning:**
  - Always turn off the power at the circuit breaker before cleaning.
  - Use a soft, lint-free cloth to wipe down the fan blades and motor housing.
  - For stubborn dirt, slightly dampen the cloth with water. Do not use abrasive materials, harsh chemicals, or solvents, as these can damage the finish.
- **Blade Inspection:** Periodically check the fan blades for any signs of damage or warping. Damaged blades can cause imbalance and excessive noise.
- **Tightening Screws:** Over time, screws may loosen. Periodically check and tighten all screws on the blade holders and mounting hardware.
- **No Lubrication Required:** The fan motor uses sealed bearings and does not require lubrication.

6. TROUBLESHOOTING

Before attempting any repairs, always disconnect power at the circuit breaker. Consult a qualified electrician for issues not resolved by the following steps.

Problem	Possible Cause	Solution
Fan does not start	No power to the fan. Loose wire connections. Faulty speed control unit.	Check circuit breaker and wall switch. Verify all wire connections are secure (power off). Contact a qualified electrician to inspect or replace the control unit.
Light does not work	Loose wire connections to the light. Faulty LED light fixture.	Check light fixture wiring (power off). Contact customer support for LED light fixture replacement.

Problem	Possible Cause	Solution
Fan wobbles or makes excessive noise	Loose blade screws. Unbalanced blades. Loose mounting hardware.	Tighten all blade screws. Ensure blades are not bent or warped. Verify mounting bracket and downrod connections are secure.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Model	51.01-1552
Brand	Tron
Voltage	220 Volts
Power Consumption	130 Watts
Frequency	60 Hz
Rotation Speed	490 RPM
Number of Blades	3
Blade Material	SAN (Styrene Acrylonitrile)
LED Light Output	1380 Lumens / 18 Watts
Control Type	3-position speed control (On/Off, Ventilation/Exhaust, 3 Speeds, Light On/Off)
Color	Black
Finish	Electrostatic Paint
Material	Aluminum, Carbon Steel Coil, Polypropylene, 6201zz Sealed Bearings, Enameled Copper Wire (Class H)
Dimensions (L x W x H)	100 x 100 x 35.8 cm
Weight	3.8 Kilograms
Energy Efficiency Label (ENCE)	A
Certifications	NBR 60335-1; NBR 11829; Inmetro Ordinance 113

8. WARRANTY AND SUPPORT

Tron products are manufactured to high-quality standards. For information regarding the warranty period and terms, please refer to the warranty card included with your product or visit the official Tron website. For technical assistance, replacement parts, or any other inquiries, please contact Tron customer support.
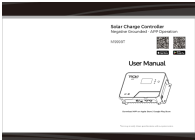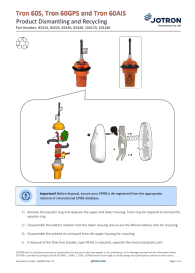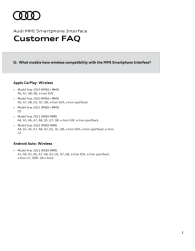
Manufacturer: Tron
Model Number: 51.01-1552

Related Documents - 51.01-1552

	[TRON M9999T Solar Charge Controller User Manual](#) User manual for the TRON M9999T Solar Charge Controller, detailing its features, specifications, wiring instructions, and error codes. This guide covers APP operation and system setup for off-grid solar power systems.
	[TRON Lightcycle Track Set User Manual: Setup, Operation, and Safety](#) Comprehensive user manual for the TRON Lightcycle Track Set, detailing setup instructions, operating procedures, troubleshooting tips, and safety guidelines for this interactive toy.
	[TRON Catalog 2025: Mobile Accessories and Chargers](#) Explore the comprehensive TRON Catalog 2025 featuring a wide range of mobile accessories including USB cables, power adapters, car chargers, wireless chargers, earbuds, and more. Discover high-quality, innovative products designed for seamless connectivity and power solutions.
	[Jotron Tron 60S/GPS/AIS Product Dismantling and Recycling Guide](#) A guide for the dismantling and recycling of Jotron Tron 60S, Tron 60GPS, and Tron 60AIS EPIRB devices, including information on critical raw materials.
	[Audi MMI Smartphone Interface: Wireless and Wired Compatibility FAQ](#) Frequently asked questions about the Audi MMI Smartphone Interface, covering compatibility for Apple CarPlay and Android Auto (wireless and wired) across various Audi models and model years, along with troubleshooting tips for common issues.

[Audi Q8 e-tron and SQ8 e-tron Model Year 2024 Price and Specification Guide](#)
Explore the Audi Q8 e-tron and SQ8 e-tron electric vehicle range for Model Year 2024. This guide provides detailed pricing, standard and optional equipment, exterior and interior options, wheel choices, and technical specifications for all models.