



Manuals.plus /

› Niche /

› NICHE T111 KANAN Brushed Candy Smoke Wheel Instruction Manual

Niche T111 KANAN

NICHE T111 KANAN Brushed Candy Smoke Wheel Instruction Manual

Model: T111 KANAN | Brand: Niche

PRODUCT OVERVIEW

The NICHE T111 KANAN wheel is a high-performance automotive wheel designed for specific vehicle applications. It features a brushed candy smoke finish and is constructed from 6061-T6 forged aluminum, ensuring both light weight and durability. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your wheel.



Image: Front view of the NICHE T111 KANAN wheel, showcasing its multi-spoke design and brushed candy smoke finish.

Key Features:

- **Size:** 21x12 inches
- **Offset:** 57mm
- **Bolt Pattern:** 5x120mm
- **Finish:** Brushed Candy Smoke
- **Construction:** Machined from 6061-T6 forged aluminum for superior strength and light weight.

SETUP AND INSTALLATION

Proper installation is crucial for the safety and performance of your vehicle. It is highly recommended that these wheels be installed by a qualified professional technician. Incorrect installation can lead to serious safety hazards and damage to the wheel or vehicle.



Image: Angled view of the NICHE T111 KANAN wheel, highlighting the intricate spoke design and central hub.

Pre-Installation Checks:

- **Vehicle Compatibility:** Ensure the wheel's specifications (size, bolt pattern, offset) match your vehicle's requirements. Refer to your vehicle's owner's manual or a professional for verification.
- **Inspect Wheels:** Before mounting tires, carefully inspect each wheel for any signs of shipping damage or manufacturing defects. Do not install damaged wheels.
- **Lug Nuts/Bolts:** Use appropriate lug nuts or bolts that are compatible with the wheel and your vehicle. Verify correct thread pitch and seat type (conical, spherical, flat).
- **Tire Mounting:** Tires should be mounted by a professional using proper equipment to avoid damage to the wheel or tire. Ensure correct tire size and pressure.

Installation Steps (Professional Recommended):

1. Safely lift and support the vehicle.
2. Remove existing wheels.
3. Clean the wheel hub mounting surface on the vehicle.

4. Mount the new wheel onto the hub, ensuring it sits flush.
5. Hand-tighten lug nuts/bolts in a star pattern.
6. Lower the vehicle partially so the tires just touch the ground.
7. Torque lug nuts/bolts to the vehicle manufacturer's specified torque settings using a calibrated torque wrench, following a star pattern.
8. Lower the vehicle completely.
9. **Re-torque:** After the first 50-100 miles of driving, re-torque all lug nuts/bolts to ensure they remain properly seated.

OPERATING CONSIDERATIONS

Once installed, proper operation and regular checks are essential for maintaining wheel integrity and vehicle safety.



Image: Close-up view of the NICHE T111 KANAN wheel's spokes and central hub, showing the Niche logo.

- **Load Index:** The wheel has a load index of 1600. Ensure the combined load of your vehicle and cargo does not exceed the maximum load capacity of your tires and wheels.
- **Speed Rating:** The wheel has a speed rating of 'L'. Always adhere to legal speed limits and consider the speed rating of your tires.
- **Tire Pressure:** Maintain correct tire pressure as specified by your vehicle manufacturer. Incorrect pressure can affect handling, tire wear, and wheel integrity.
- **Driving Habits:** Avoid impacts with potholes, curbs, and road debris, which can cause damage to the wheels and tires.
- **Regular Inspection:** Periodically inspect your wheels for any signs of damage, cracks, bends, or corrosion.

MAINTENANCE

Regular maintenance will help preserve the appearance and structural integrity of your NICHE T111 KANAN wheels.



Image: Side profile view of the NICHE T111 KANAN wheel, emphasizing the rim width and overall structure.

Cleaning:

- **Gentle Cleaning:** Use mild automotive soap and water with a soft sponge or cloth. Avoid abrasive cleaners, brushes, or harsh chemicals, which can damage the brushed candy smoke finish.
- **Rinse Thoroughly:** Rinse wheels completely with clean water to remove all soap residue.
- **Dry Immediately:** Dry the wheels with a soft, clean towel to prevent water spots and maintain the finish.
- **Avoid Automatic Car Washes:** Some automatic car washes use harsh chemicals or brushes that can damage wheel finishes.

Inspections:

- **Visual Check:** Regularly check for any visible damage such as dents, cracks, bends, or excessive curb rash.
- **Lug Nut Torque:** Periodically check the torque of your lug nuts/bolts, especially after tire rotations or any wheel service.
- **Tire Rotation:** Follow your vehicle manufacturer's recommendations for tire rotation to ensure even tire wear and prolong wheel life.

TROUBLESHOOTING

If you experience any issues with your wheels, consult this section. For complex problems, professional assistance is recommended.



Image: Close-up of the NICHE T111 KANAN wheel's rim edge, showing the precision machining.

- **Vibrations:** If you experience vibrations while driving, it could indicate an unbalanced wheel, a bent wheel, or an issue with tire mounting. Have the wheels and tires inspected and balanced by a professional.
- **Air Loss:** Sudden or gradual air loss from a tire could be due to a damaged wheel, improper tire bead seating, or a faulty valve stem. Seek immediate professional inspection.
- **Visible Damage:** Any visible cracks, severe bends, or structural damage to the wheel requires immediate attention. Do not drive on a damaged wheel; it must be replaced.
- **Unusual Noises:** Grinding or rubbing noises could indicate improper clearance between the wheel and vehicle components. Stop driving and have the vehicle inspected.

Important: Never attempt to repair a structurally damaged wheel yourself. Always consult a professional wheel repair specialist or replace the wheel if damage is severe.

SPECIFICATIONS

Detailed technical specifications for the NICHE T111 KANAN wheel.



Image: Top-down view of the NICHE T111 KANAN wheel, showing the full face and spoke pattern.

Feature	Detail
Brand	Niche
Model	T111 KANAN
Item Model Number	T111212062+57
Size	21x12 inches
Wheel Size	21 Inches
Rim Width	12 Inches
Pitch Circle Diameter (PCD)	120 Millimeters (5x120mm bolt pattern)
Offset	57 Millimeters
Color/Finish	Brushed Candy Smoke
Construction	Forged Aluminum (6061-T6)
Item Weight	39.3 Pounds
Load Index	1600
Speed Rating	L
UPC	194933172351
Automotive Fit Type	Vehicle Specific Fit

WARRANTY INFORMATION

Specific warranty details for NICHE T111 KANAN wheels are not provided in this manual. For information regarding the manufacturer's warranty, including coverage, duration, and claims process, please refer to the documentation included with your purchase or contact the authorized Niche dealer or the manufacturer directly. Retain your proof of purchase for any warranty claims.

SUPPORT AND CONTACT

If you require further assistance, have questions not covered in this manual, or need technical support, please contact:

- The authorized Niche dealer or retailer from whom you purchased the product.
- The Niche manufacturer's customer service department (contact information typically available on their official website).

When contacting support, please have your wheel model (T111 KANAN) and any relevant purchase information readily available.