

# Nissan GT-R LM NISMO Technical Specifications

## Configuration

Front-engine. Front-wheel-drive

## Engine

Nissan VRX 30A NISMO: 3.0-liter, 60-degree V6, direct-injection gasoline twin-turbo

## Transmission

5-speed + reverse sequential gearbox with pneumatic paddle shift system. Epicyclic final drive reduction with hydraulic limited slip differential  
Tilton 4-plate carbon clutch assembly

## Chassis

FIA Homologated weight: 880 kg. Right-hand driving position  
68-liter capacity FT3 fuel tank featuring electric lift and feed pumps. ERS housed ahead and beneath driver's feet in self-contained module.

## Bodywork

Carbon-composite body panels. Polycarbonate windscreen with hard coating CFD and full-scale wind tunnel developed ultra high efficiency bodywork geometry, adjustable rear wing.

## Suspension

Penske dampers with four-way adjustment front and rear, hydraulic rear anti-roll bar system.

## Brakes

6-piston front and 4-piston rear calipers. NISMO Brake-by-Wire active brake ERS blending. Driver adjustable brake bias.

## Wheels

BBS center-lock, magnesium forged 16"x13" front and 16"x9" rear

## Tires

Michelin 31/71-16 front, 20/71-16 rear radials

## Electrical

Cosworth engine control unit featuring: Engine control, gearbox control; Driver adjustable traction control, Anti-lag system control, Brake-by-wire, lift-and-coast fuel conservation, Drive-by-wire throttle control and ERS deployment strategy control

## Interior

NISMO 5-point harness Lifeline lightweight extinguisher system

## Data / display system

Cosworth Electronics with NISMO steering wheel mounted LCD

## Dimensions

Length:	4.645m
Width:	1.9m
Height:	1.03m
Minimum weight:	880kg
Full tank capacity:	68L