

PXN W GTL Handlebar - GT ONE



Model: W-GTL-GT-ONE

Manufacturer: PXN

EAN: 6948052904294

Product Code: 1293061

R5,272

PXN W GTL - GT ONE Steering Wheel

The PXN W GTL - GT ONE steering wheel is designed for those who want to take their sim racing to the next level and expect greater control over the car. It is ideal for users upgrading from simpler steering wheels as well as for gamers seeking a more advanced solution for daily driving in simulators. This equipment is designed for excellent functionality, extensive configuration options, and a more realistic driving experience.

Extensive controls and greater control

The GT ONE model offers as many as 78 input signals, providing extensive configuration freedom and allowing you to assign many functions directly to the steering wheel. It features 12 programmable RGB buttons, 2 7-way funky switches, 2 thumb encoders, and 3 absolute encoders that can also operate in incremental mode. This layout makes it easy to quickly change car settings and react to track conditions without taking your hands off the wheel.

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Paddles and Racing Functionality

The steering wheel is equipped with 4 carbon fiber paddles that ensure crisp and reliable operation. The two upper paddles are responsible for shifting gears, while the lower ones can function as a dual clutch, single clutch, or programmable inputs. There are three clutch paddle modes to choose from: linked axis, independent axis, and button mode, allowing you to better tailor the operation to a specific game and your own preferences.

Robust construction and comfortable grip

The GT ONE is designed for durability and comfort during long gaming sessions. The grip is made of advanced TPE material, which is designed to provide a comfortable grip, better hand support, and more confident control. A fiberglass composite frame with a carbon fiber surface, along with an integrated high-strength steel core, increases structural rigidity and enhances the overall user experience.

Ergonomics and Adaptability to Different Driving Styles

The layout of the controls is designed to be comfortable to use and easily accessible regardless of how you grip the handlebar. The handlebar is designed to accommodate multiple hand positions and riding styles, making it well-suited for both relaxed cruising and more aggressive racing. The short button travel and distinct tactile feedback help you react faster while driving.

Customization of appearance and telemetry

The model offers extensive options for customizing the appearance to your preferences. It features 12 RGB-backlit buttons, 3 backlit encoders, and 15 RPM LEDs. The lighting serves not only a visual function but also an informational one, as it integrates with telemetry and can display real-time data. This makes it easier to monitor parameters without constantly looking at the screen.

PXN SimRacing and SimHub Support

The steering wheel works with PXN SimRacing software, which allows for button mapping configuration, fine-tuning of settings, and access to real-time telemetry from most racing games.

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SimHub support further expands the possibilities for customizing lighting and data visualization. This allows the GT ONE to become a more tailored component of the player’s setup and better meet individual needs.

Wide compatibility and easy expansion

The GT ONE is compatible with PXN VD and V12 series bases and works with most third-party bases using a standard coiled USB cable. The wheel supports an expansion port for third-party bases, and the optional PXN Z QS adapter allows for use with quick-release systems with a 50–70 mm spacing. As a result, this model works well both as an upgrade to a basic setup and as part of a more advanced configuration.

Durability confirmed by testing

The handlebar’s construction was designed for intensive use and has undergone extensive durability testing. The model passed 44 validation tests, which included mechanical durability, resistance to vibration, temperature fluctuations, and humidity, as well as vibration, structural, performance, and surface durability tests. As a result, the steering wheel performs better during long and demanding sessions, which is important for users expecting stable and wear-resistant equipment.

Included

- GT ONE steering wheel
- USB spiral cable
- Stickers
- User manual

Specifications

Manufacturer	PXN
Model	GT ONE
Steering wheel size	300mm

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Weight	1500g
Grip material	Engineered TPE
Frame material	Fiberglass composite with carbon fiber surface
Core material	High-strength steel
Paddle material	Carbon fiber
Operating temperature	10-40°C
Operating humidity	20-80%
Buttons	12 backlit short-travel buttons
Button actuation travel	0.25 mm
Button actuation force	250 gf
Switches	2 7-Way Funky Switches
Thumb encoders	2 x 12-position
Absolute encoders	3 x 12-position, switchable between absolute and incremental modes
Input signals	78
Magnetic gearshift paddles	2
Clutch paddles	2
Clutch paddle modes	Linked axis, independent axis, button
Paddle sensor	Microswitch, Hall sensor
RPM LEDs	15
LED colors	16.7 million colors
RPM LED control	PXN SimRacing, SimHub
Communication method	Industrial conductive slip ring
Quick release system	PXN Quick Release
Smart telemetry	Yes
SimHub support	Yes
Expansion port for third-party bases	Yes
Compatibility	PXN VD and V12 series bases and select bases from other manufacturers

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Mounting method	Quick-release design
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QS adapter	Optional
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Quick-release spacing	50–70 mm
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Gross weight: 2570, Net weight: 1400, Box length: 39,50, Box width: 29,50, Box height: 15,00

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