



## USB Wheelbox - Catalog and Instructions

### Features

Designed to mimic the look and feel of the original 911 Cup wheel plate.

Direct USB HID Compatibility (no drivers required).

Real Structural 3K Twill Carbon Fiber just like the real plate.  
(Produced in the US)

Includes custom (for this wheel) PS1000 Switches and Paddles to mimic the 911 Cup.

Plate includes Shift Units, 7 Buttons, 3 encoders (+/-) and one shift button which doubles the functionality of all buttons and encoders except the paddles.

Buttons Surround and Encoder Knobs are made of black anodized aluminum.

Closest wheel options for replication of the 911 cup style - Sabelt 911 Cup or Sparco L360

### Options

PSUSB\_e - Dash Mount USB extension cable.



## Porsche 911 Cup Replica

(PSPGT3)

The PSPGT3 wheel was designed to mimic the look and feel of the real Porsche 911 Cup wheel plate from the location of the buttons down to the style of lettering and wording used on the button labels. During the design process we did take some liberties to enhance use in a simulation environment such as the replacement of certain buttons with encoders to allow for additional functionality. This wheel box is compatible with many wheels on the market but works best with the actual Sabelt Porsche 911 Cup wheel or the Sparco L360



## PSPGT3 Instructions...



### Connecting the PSPGT3:

The PSPGT3 is a full Windows HID device. Just plug the USB cable into your computer and Windows will locate and install the appropriate Game Ready HID Driver. Due to the length of the coiled cable you will probably want to use a USB extension cable (PSUSB\_e) for USB connection that is mounted near your Wheelbase to allow the attached USB Cable full coil articulation during rotation.

### Using the Shift Button:

The Green button on the PSPGT3 labeled "Shift" is a single function button that controls whether the button or encoder used along with this button (hold "shift" and press another button or turn an encoder) uses its Primary or Secondary function. This button is the ONLY non-assignable button on the PSPGT3 as it only controls the button function state. All other buttons and encoders offer Primary and Secondary states that show up in Windows as individual assignable button presses. (14 buttons, 6 encoders (+/-), and primary only transmission control).

### Installing a Wheel and Paddle Adjustment:

The PSPGT3 wheel plate is compatible with many wheels that have horizontal offset non-down swept wheel support spokes. The closest wheels visually to the actual Porsche 911 Cup wheel are the actual Sabelt 911 Cup Wheel and the Sparco L360 "the Ring" wheels. Both of these wheels approx 325mm in diameter with a flat bottom and are visually quite close to each other. The PSPGT3 plate can accept both 70 and 72PCD wheels. (6x) M5x50 Flat Head Screws provided for mounting. The PS1000 units are fully width adjustable by 60mm total. Major adjustment can be made by moving the base of the Paddle switches to the alternative mounting positions using the (4) T8 Torx screws. The paddles have infinitely adjustable slots to allow for precise settings. For further adjustment information please reference the Transmission Control Catalog.

## PSPGT3 Instructions

*continued...*

### Recommended Button Assignments for iRacing (911CUP and RSR):

#### Shift Units:

(-)	Upshift
(-)	Downshift
(+) & (-)	Exit Car

#### Buttons and Encoders:

Green Button	Shift Function	non-assignable
	Primary Function	Secondary Function
Blue Button	Flash	Wiper
Red Button	Pit Limiter	
Yellow Button	Cycle Splits	Telemetry Toggle
Black Button	Push To Talk	Channel ( + )
Red Encoder	Traction Control	Fuel Map
Red Enc. Button		



*Modified Sparco L360*

	Primary Function	Secondary Function
Yellow Encoder	Brake Bias	ABS
Yellow Enc Button		
Orange Encoder	Black Box Increment	Black Box Page
Orange Enc Button	Black Box Select	Black Box Next

### Wheel Compatibility:

Compatible Wheels	Semi Compatible	Non Compatible
Momo Prototipo	Momo MOD30	MPI GT13C
OMP Superleggera	Momo Monte Carlo	Sabelt 733
Sabelt 911 Porsche Cup		Sparco R353
Sparco L360		Sparco P310

*(other wheels may be compatible (or not) please contact us and we will help determine if your wheel is compatible)*



## About, Contact, and Customs Information...

### Contact Information

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### Catalog Notes

**Pricing** - There are no prices in this catalog. Current pricing can be found on our website along with further information.

**Ordering** - Throughout this catalog there are "Visit our website..." links that will open up the ordering page for the items in this catalog.

**Questions** - Feel free to email us at any time.

## About us...

Penguin r/c was opened in April of 1997 with the intent of creating the best products that could be made for reasonable prices. Originally we started business focusing on aftermarket parts and chassis upgrades for high performance remote control vehicles, pinpointing the areas where existing cars could be made to perform beyond their original design. Penguin r/c made a name for itself by achieving this goal through products where the additional performance gained far outweighed the cost of the parts. Having racked up a couple of championships and a good name in the market place we slowly transitioned into becoming a more involved OEM supplier for other manufactures in the r/c industry and other industries. We still sell and support our r/c products to this day and will continue to do so with every product we produce. In 2010 we started manufacturing parts for a high-end simulation company and found a renewed love for racing in the form of iRacing and Simulation equipment. In 2018 we decided that we could bring our expertise in manufacturing and design to the Simulation products market and started researching and designing what you see today. We hope to bring the same values and customer support to the simulation marketplace as we have for years as an OEM manufacturer and part supplier to the r/c industry.

## Custom Designs...

Penguin r/c is capable of Custom Manufacturing and Design of prototype and production parts for individuals and companies. Most of our manufacturing is done in-house which allows us significant control over the quality and assembly of parts we manufacture and allows us to make prototypes that have the quality and durability of production pieces. If you have anything that you would like to produce please feel free to contact us about the possible product.