

FANATEC®

PODIUM

ADVANCED PADDLE MODULE



Manual

EN



www.fanatec.com

Thank you for choosing

FANATEC[®]

To get the most out of your Podium Advanced Paddle Module, please read this manual before use. It contains important health and safety information and should be retained for future reference.

INDEX

| | |
|---|----------------|
| 1. General | 3 |
| 2. Package Contents | 4 |
| 3. Compatibility | 5 |
| 4. Module basic assembly | 6 |
| 4.1 Setup for large diameter steering wheels | 6 |
| 4.2 Setup for small diameter steering wheels | 6 |
| 5. Attachment to ClubSport Steering Wheel Formula V2 | 7 - 8 |
| 6. Attachment to ClubSport Steering Wheel Universal Hub for Xbox One | 9 - 12 |
| 7. Attachment to Podium Hub | 13 - 14 |
| 8. Analogue Paddle Modes | 15 - 16 |
| 9. Video Guide | 17 |
| 10. Serial Number | 17 |
| 11. Cleaning | 17 |
| 12. Trademarks | 18 |
| 13. End of Life Product Recycling | 18 |
| 14. FCC Compliance | 19 |
| 15. CE compliance | 19 |
| 16. Warranty | 20 - 21 |

 **WARNING!** Musculoskeletal disorders

Use of game controllers, keyboards, mice, or other electronic input devices may be linked to serious injuries or disorders. When playing video games, as with many activities, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. However, if you experience symptoms such as persistent or recurring discomfort, pain, throbbing, aching, tingling, numbness, burning sensation, or stiffness, **DO NOT IGNORE THESE WARNING SIGNS. PROMPTLY SEE A QUALIFIED HEALTH PROFESSIONAL**, even if symptoms occur when you are not playing a video game. Symptoms such as these can be associated with painful and sometimes permanently disabling injuries or disorders of the nerves, muscles, tendons, blood vessels, and other parts of the body. These musculoskeletal disorders (MSDs) include carpal tunnel syndrome, tendonitis, tenosynovitis, vibration syndromes, and other conditions.

While researchers are not yet able to answer many questions about MSDs, there is general agreement that many factors may be linked to their occurrence, including medical and physical conditions, stress and how one copes with it, overall health, and how a person positions and uses their body during work and other activities (including playing a video game). Some studies suggest that the amount of time a person performs an activity may also be a factor. If you have questions about how your own lifestyle, activities, or medical or physical condition may be related to MSDs, see a qualified health professional.

1

GENERAL

 **ATTENTION**

- The device must not be exposed to rain or humidity in order to avoid risk of fire and/or electric shock.
- Operating room temperature: 15°C – 35°C room temperature
- The recommended operation time of the wheel with continuous force feedback activity is 1 hour.
- Excessive use may cause health risks. We recommend to take a break of 5 minutes every 20 minutes, and do not drive for more than 2 hours per day.
- Not intended for children under the age of 6 years old. Contains small pieces which pose a choking hazard!
- This device contains components that cannot be repaired by the user, unauthorized disassembly or modification will void the warranty.

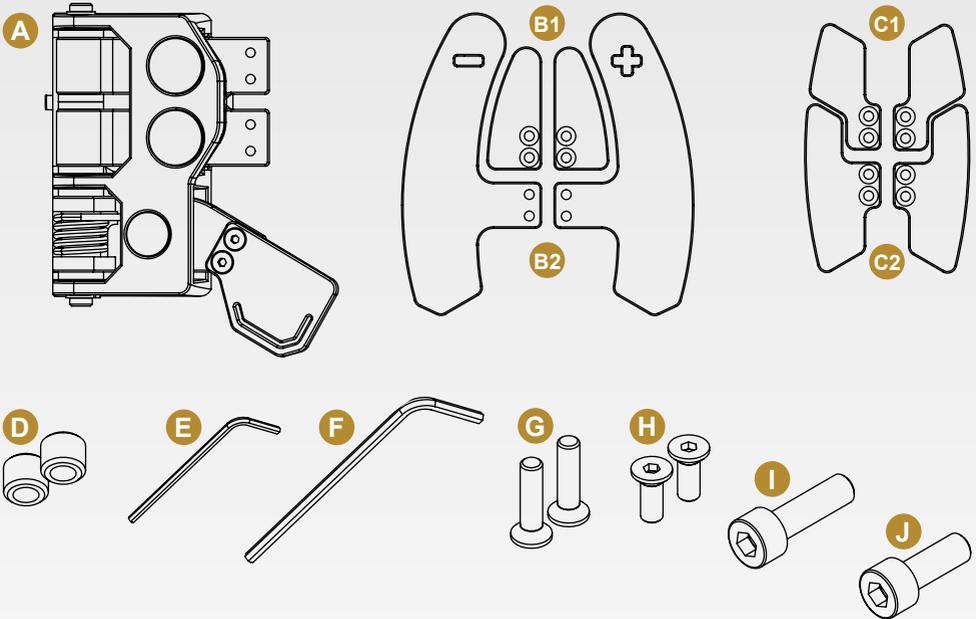
 **WARNING!** Electrical Safety

- The Podium Advanced Paddle Module must be connected to a compatible steering wheel and never to any other power source besides that!
- To avoid damage, do not expose your Podium Advanced Paddle Module to sources of heat.
- Use the Podium Advanced Paddle Module only with compatible Fanatec steering wheels.
- If the Podium Advanced Paddle Module becomes damaged in any way, stop using it immediately and contact Fanatec® Customer Support <http://www.fanatec.com/support/faq>.

 **GENERAL NOTES**

- For use of the Podium Advanced Paddle Module please make sure that you have installed the most recent firmware of your Fanatec wheel base and steering wheel. The Podium Advanced Paddle Module does not have a firmware itself. You can obtain the driver package including firmware from www.fanatec.com/mediagallery. A PC is required to update your firmware.
- All specifications in this document are subject to change. The Podium Advanced Paddle Module, firmware, and / or PC driver may be updated to implement new features or general improvements.
- This manual mentions Fanatec steering wheels and/or other products which are not included within the Podium Advanced Paddle Module package and sold separately. You can obtain them from the Fanatec webshop: www.fanatec.com
- This manual discusses assembly, connections, and functions related to Fanatec® steering wheels and other additional devices. This is not a replacement manual for the other corresponding products! Read the quick guides or user manuals for the other products as well!
- The warranty does not include defects that are due to commercial use of the product. See chapter “Warranty” at the end of this user manual as well as the Terms & Conditions at www.fanatec.com for more details.

2 PACKAGE CONTENTS



- A** Left and right modules with pre-mounted gold anodised aluminium clutch plates
- B** 2x Carbon shifter plate sets for large (GT) steering wheels **B1 B2**
- C** 2x Carbon shifter plate sets for small (Formula) steering wheels **C1 C2**
- D** 4x Spacers (for offset plate mounting)
- E** 1x 2 mm Allen key (for plate mounting)
- F** 1x 4 mm Long Allen key (for APM mounting)
- G** 4x Bolts M3x12 mm (for middle plates with offset)
- H** 8x Bolts M3x7 mm (for all carbon plates)
- I** 4x Bolts M5x16 mm (for APM mounting)
- J** 4x Bolts M5x12 mm (for ClubSport Universal Hub for Xbox One mounting on Position 2)

3

COMPATIBILITY

The Podium Advanced Paddle Module can be used with several Fanatec products, including the ClubSport Steering Wheel Formula V2 range, the ClubSport Universal Hub for Xbox One, and the Podium Hub. Please check the compatibility section of the Podium Advanced Paddle Module product page on our webshop for detailed compatibility information: www.fanatec.com

The Podium Advanced Paddle Module is compatible with PC and other systems, depending on the compatibility of your wheel base and / or your steering wheel. For example you need an Xbox One licensed Fanatec steering wheel attached on any Fanatec wheel base to use the Podium Advanced Paddle Module on Xbox One.

Please check the compatibility information of your wheel base and steering wheel.



IMPORTANT: Please make sure you have installed the latest firmware on your wheel base and steering wheel. A Windows PC is required to update your firmware.

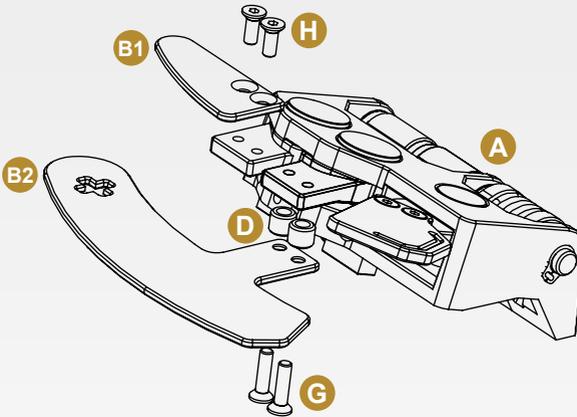
4

MODULE BASIC ASSEMBLY

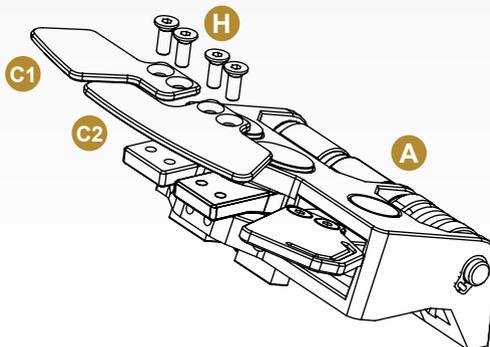
! **IMPORTANT:** For compatibility information and additional assembly instructions please refer to the manual of the selected steering wheel.

NOTE: Handle bolts and spacers with care as the magnets may exert an attractive force on them.

4.1 Setup for steering wheels with a diameter larger than 28 cm (GT):



4.2 Setup for steering wheels with a diameter smaller than 28 cm (Formula):

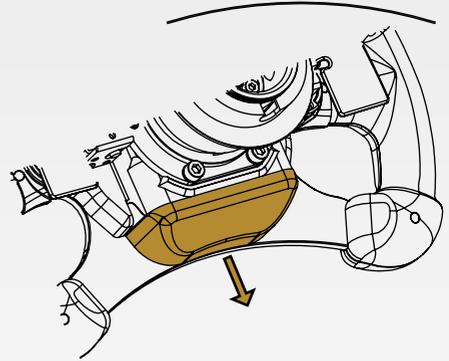


5 ATTACHMENT TO CLUBSPORT STEERING WHEEL FORMULA V2

- 1 Loosen the two bolts highlighted in gold using the 2 mm Allen key (E).

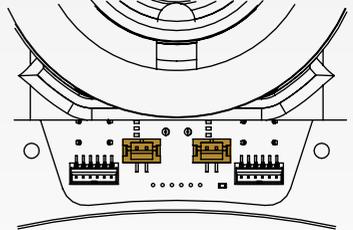


- 2 Remove lower back cover.

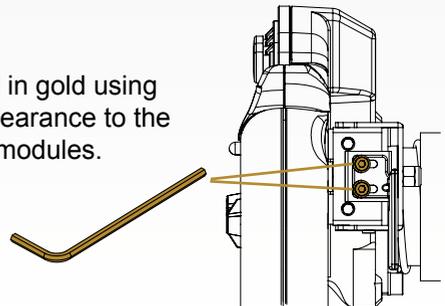


- 3 Disconnect the existing shifter paddle connectors.

NOTE: Carefully pull on the plastic connectors and not the cables of the standard shifter paddle modules.

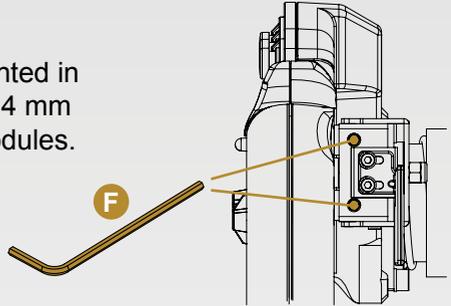


- 4 Loosen the shifter paddle bolts marked in gold using a 2.5 mm Allen key (not included) for clearance to the mounting bolts of the standard paddle modules.



5 Loosen the mounting bolts as highlighted in gold in picture by using the Allen key 4 mm (F) to detach the standard paddle modules.

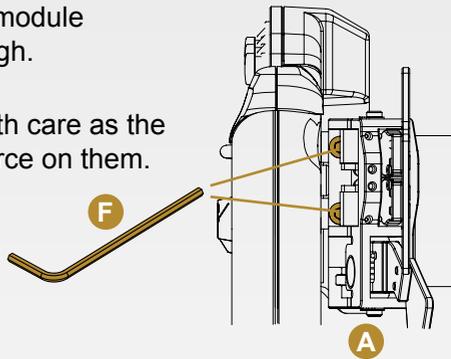
6 Carefully remove the standard paddle module cables and connectors.



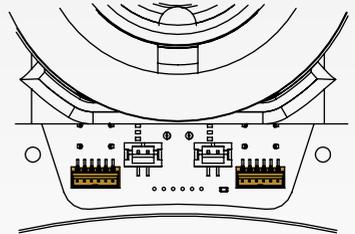
7 Carefully insert the standard paddle module connectors and push the cable through.

NOTE: Handle bolts and spacers with care as the magnets may exert an attractive force on them.

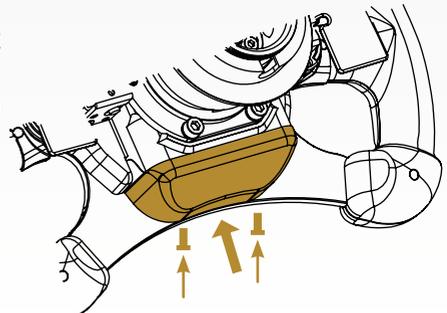
8 Attach the Podium Advanced Paddle Module and tighten the M5x16 mm mounting bolts (I) using the 4 mm Allen key (F).



9 Connect the Podium Advanced Paddle Module connectors to the correct sockets.



10 Attach the back cover again, insert and tighten the two bolts using the 2 mm Allen key (E) as in the first step above.



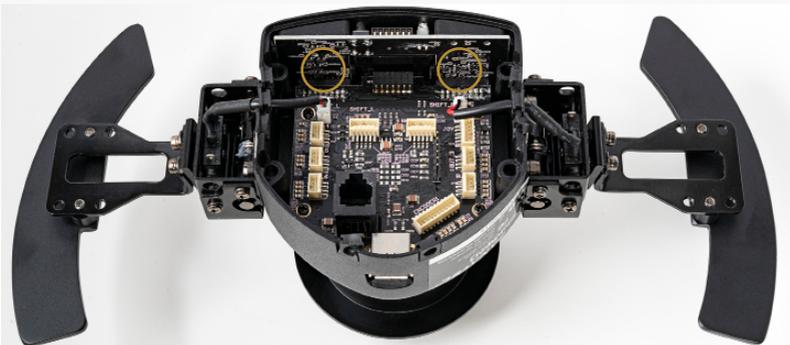
6 ATTACHMENT TO CLUBSPORT STEERING WHEEL UNIVERSAL HUB FOR XBOX ONE

- 1 Loosen and remove the four locking bolts on the back of the Universal Hub main body. Detach the front cover to open the housing and have access to the connectors inside.



- 2 Open the Universal Hub and disconnect the standard shifter paddle cables.

NOTE: Carefully pull on the plastic connectors and not the cables of the standard shifter paddle modules.



- 3 Loosen the mounting bolts circled in gold in the picture below using the 4 mm Allen key (F) to detach the standard paddle modules.



- 4 Store the mounting bolts with the standard shifter paddles for later use.



- 5 There are two mounting positions on the sides of the Universal Hub, depending on the steering wheel used. Each position has a different bolt length requirement.

The picture below explains which bolts are required for which position.

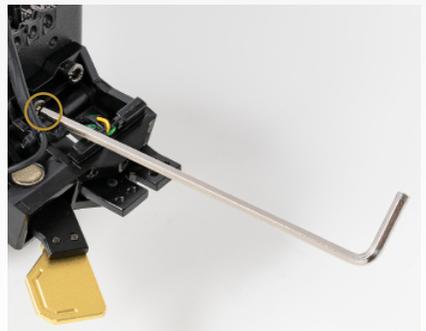


Position 1 - M5x16 mm bolts (I)

Position 2 - M5x12 mm bolts (J)

NOTE: Handle bolts and spacers with care as the magnets may exert an attractive force on them.

- 6 Attach the Podium Advanced Paddle Module using the correct bolts for the chosen position as explained above and tighten them using the 4 mm Allen key (F).



- 7 Route the Podium Advanced Paddle Module cables through the rubber holes of the Universal Hub housing and plug the connectors in the correct sockets. Then place the front plate on top of the case.



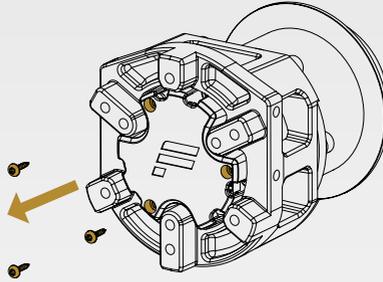
⚠ ATTENTION: Position the cables carefully inside the housing to avoid damage!

- 8 Insert and tighten the four locking bolts again.

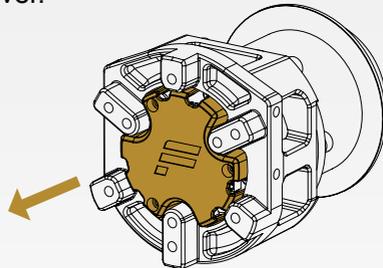


**7 ATTACHMENT TO
PODIUM HUB**

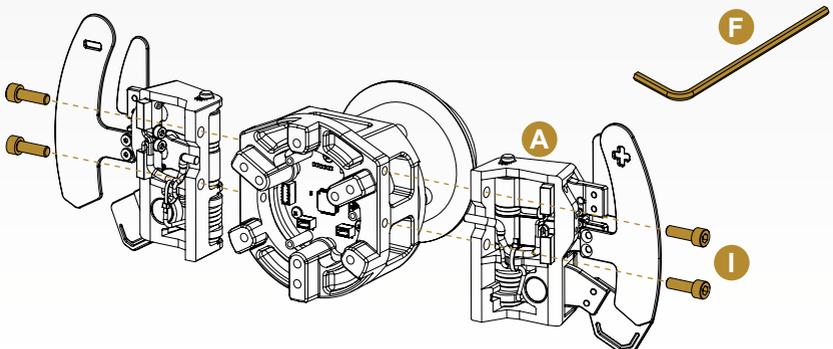
- 1 Loosen the three highlighted screws on the plastic front cover using the 2 mm Allen key (E).



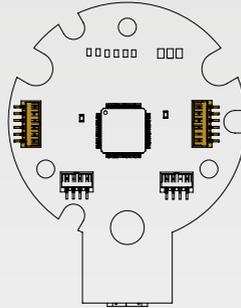
- 2 Remove the plastic front cover.



- 3 Attach the Podium Advanced Paddle Module using the M5x16 mm bolts (I) and tighten them using the 4 mm Allen key (F).

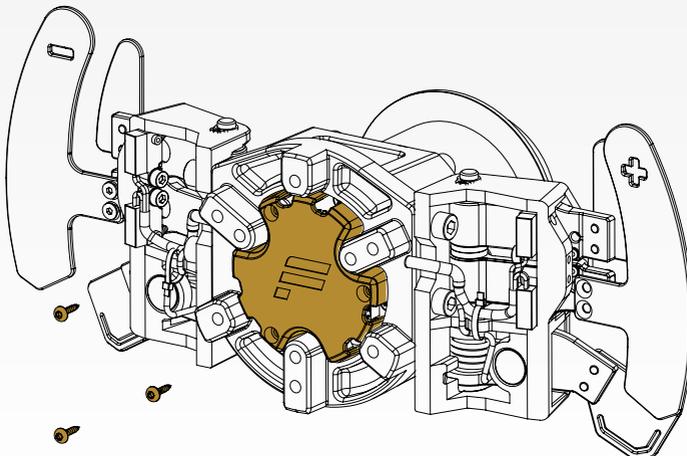


- 4 Connect the Podium Advanced Paddle Module cables to the correct sockets.



- 5 Attach the plastic front cover again, insert and tighten the three screws using the 2 mm Allen key (E).

⚠ ATTENTION: Position the cables carefully before attaching the plastic front cover to avoid damage!



8

**ANALOGUE PADDLE
MODES**

To switch the Mode of your Podium Advanced Paddle Module you need to enter the Tuning Menu. This can be accessed using the FanaLab software or a button/display module. Use the centre multi-position switch A, B, C, or D if available on the selected steering wheel. (E.g: ClubSport Formula V2)

- Clutch bite point left & right paddle work in parallel. The paddle that is pressed further is valid.
- Handbrake + Clutch Left: handbrake; right: clutch
- Brake + Throttle Left: brake; right: throttle
- Mappable analog axes Paddle can be mapped as two additional axes, but be aware these are shared with the joystick.

There are two ways to operate the clutch bite point feature, in either case the paddle mode switch must always be set to position A.

1. Simplified mode:

- Press both clutch paddles simultaneously to 5% or more to activate, move both paddles up to 100%.
- Release one paddle while keeping the other fully pressed. The display now shows the percentage value of the released paddle while the car's clutch is still fully pressed.
- Set the released paddle to the percentage where your car's clutch starts to bite (recommended to evaluate that by test drives before).
- As soon as the virtual start lights turn green, completely release the fully pressed paddle and the clutch is immediately at the bite point, held by the other paddle.
- Then release the other paddle with the correct speed to achieve the optimum launch acceleration.

2. Advanced mode:

- Pull both analogue paddles simultaneously to maximum and hold them there, display shows 100%.
- Press the FunkySwitch™ down to lower the percentage to the bite point which you want to adjust, fitting your car best (recommended to evaluate that by test drives before).
- Release the paddles to set and store the value. Note: You can have individual stored values for each Tuning Menu slot S_1 ... S_5.
- At race start, pull both paddles again to activate the bite point mode, release one of these paddles and the clutch will immediately be at the bite point.
- As soon as the virtual start lights turn green, release the other paddle with the correct speed to achieve the optimum launch acceleration.

9 VIDEO GUIDE

Watch our **Fanatec Podium Advanced Paddle Module Unboxing & Setup Tutorial** video for a comprehensive visual guide on the **official Fanatec YouTube™ channel**.



10 SERIAL NUMBER

Before contacting the Fanatec® Customer Support please note the serial number of your Podium Advanced Paddle Module:

- Podium Advanced Paddle Module:

To find your serial number, please check the label of your product box where it reads “S/N:”

The serial number of the Podium Advanced Paddle Module starts with letters ‘**SR**’ and has additional 8 numbers, for example: **SR12704023**.

11 CLEANING

Clean only with a dry or slightly damp cloth. Using cleaning solutions may damage your Podium Advanced Paddle Module.

Never open the casing of the device, not even for cleaning purposes. Never power and/or operate the device with opened casing for safety reasons.

12**TRADEMARKS**

“Fanatec®” and “Endor®” are registered trademarks of Endor® AG/Germany. All rights reserved.

All other trademarks are the property of their respective owners.

13**END OF LIFE PRODUCT
RECYCLING**

Please follow your local regulations when disposing of this product as e-waste.

In the European Union: At the end of its working life, this product should not be disposed of with standard household waste, but rather dropped off at a collection point for the disposal of Waste Electrical and Electronic Equipment (WEEE) for recycling.



Depending on their characteristics, the materials may be recycled. Through recycling and other forms of processing Waste Electrical and Electronic Equipment, you can make a significant contribution towards helping to protect the environment.



Please contact your local authorities for information on the collection point nearest you.

For all other countries: Please adhere to local recycling laws for electrical and electronic equipment.

Retain this information. Colours and decorations may vary.

In the European Union: The packaging materials can be depolluted for recycling according to the legal regulations depending on the country responsible for the corresponding law.



For all other countries: Please adhere to local recycling laws for packaging materials.

14

FCC COMPLIANCE

This device complies with part 15 of the FCC rules. The operation of this device is subject to the following two conditions:

- This device may not cause harmful interference, and must accept any interference received, including interference that may cause undesired operation.
- This device was not modified different than described explicitly in this user manual.



Note: This device was tested and approved to the limitations for class B of digital devices according to part 15 of the FCC rules. This limitations should ensure an adequate protection against harming interferences in residential areas. However, a warranty for non occurring of interferences is not assumed.

Do not modify the device different than described explicitly in this user manual. Nevertheless, if you do modifications different from the described in this manual you can be determined to stop the operation of the device.

15

CE COMPLIANCE

This device complies with the European product regulations according to CE regulations.

The CE regulations contain basic requirements for safe usage of technical products.



Endor® AG („Endor“) warrants to the original purchaser that the Fanatec® product, which includes components contained in the retail box with this product will be free from material defects in material and workmanship for a period of one year from the original date of purchase (the “Warranty Period”). This warranty is valid in the country where the product was purchased. **If this product is determined to be materially defective during the warranty period, your sole remedy and Endor’s sole and exclusive liability is limited to the repair or replacement of this product with a factory-recertified product, at Endor’s option.** For purposes of this Limited Hardware Warranty and Liability, “factory recertified” means a product that has been returned to its original specifications.

This warranty does not apply if this product

- a) is used with products that are not expressly declared in the product descriptions as compatible with this product;**
- b) is used with peripherals Endor does not license, expressly approve or sell. This includes non-licensed hardware enhancement devices, controllers, adaptors, and power supply devices (“non-licensed/non-approved peripherals”);**
- c) is used for any commercial purpose, including rental or arcade purposes;**
- d) is modified or tampered with contrary to the operating and maintenance instructions;**
- e) is damaged by the acts of God (natural disasters), negligence, accidents, wear and tear, unreasonable use, or by causes unrelated to defective materials or workmanship;**
- f) has the serial number altered, defaced or removed (where applicable);**
- g) has the warranty seal altered, defaced or removed (where applicable).**

This warranty does not cover consumables (such as batteries) or products sold and clearly marked „AS IS“ or with faults. Endor may void this warranty if

- 1) Endor reasonably believes that the product has been used in a manner that violates the terms of a separate end user agreement for firmware, system software or game software;**

2) the product is used with non-licensed/non-approved peripherals. Consumer assume all risks and liabilities associated with use of third-party products.

This warranty is provided to you in lieu of all other express or implied warranties. This includes warranties of merchantability and fitness for a particular purpose for this product, which Endor disclaims under these terms. However, if applicable law requires any of these warranties, then they are limited in duration to the warranty period.

Except as expressly stated above, Endor excludes all liability for loss of data, loss of profit, or any loss or damage suffered by you or any third party, whether those damages are direct, indirect, consequential, special, or incidental and however arising under any theory of law, as a result of using this product. Some states or provinces do not allow limitations on how long an implied warranty lasts and some states do not allow the exclusion or limitations of consequential or incidental damages, so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state or province to province. The warranty offered by Endor on this product is the same whether or not you register your product.

This warranty does not apply to any system software / firmware that is pre-installed in the purchased product, or is subsequently provided via update or upgrade releases. In case of issues apparently related to system software / firmware as well as any other product related issues, Endor recommends checking the FAQ database at www.fanatec.com/support/faq to see if your problem can be solved there.

Manufactured by



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Designed and developed by Endor AG in Germany

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