HORIZON HOBBY MX10 Pro Wireless Programming Module





# **HORIZON HOBBY MX10 Pro Wireless Programming Module Instruction Manual**

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**HORIZON HOBBY MX10 Pro Wireless Programming Module** 



# **Specifications**

• Product Name: MX10 Pro Wireless Programming Module

• Age Recommendation: Not for children under 14 years

• Intended Use: Unmanned, hobby-grade, remote-controlled vehicles and aircraft

• Warranty: 1-Year Limited Warranty

• FCC ID: 2BC7H-BLE

# **Product Usage Instructions**

Connect the Wireless Module

For programming, the MX10 Pro Gen 2 ESC requires a connection to the MX10 Pro wireless module. Follow these steps:

1. Plug the wireless module into the port between the fan connection and the power switch.

**IMPORTANT:** Verify correct polarity when plugging in the module.

- 1. If desired, use foam tape to secure the wireless module to the vehicle.
- 2. Refer to the MX10 Pro Gen 2 Electronic Speed Control online manual for detailed instructions on downloading and operating the Trinity ESC programming application.

# **NOTICE**

All instructions, warranties and other collateral documents are subject to change at the sole discretion of Horizon Hobby, LLC. For up-to-date product literature, visit www.horizonhobby.com or towerhobbies.com and click on the

support or resources tab for this product.

#### MEANING OF SPECIAL LANGUAGE

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:

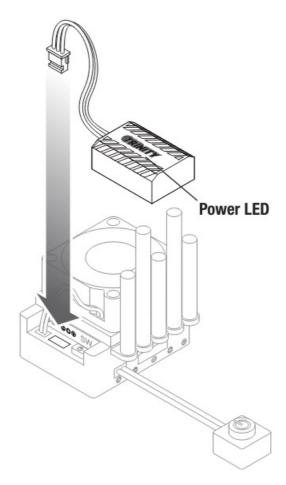
- **WARNING:** Procedures, which if not properly followed, create the probability of property damage, collateral damage, and serious injury OR create a high probability of superficial injury.
- **CAUTION:** Procedures, which if not properly followed, create the probability of physical property damage AND a possibility of serious injury.
- NOTICE: Procedures, which if not properly followed, create a possibility of physical property damage AND little
  or no possibility of injury.
- **WARNING:** Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, and personal property and cause serious injury.

This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. This manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

Age Recommendation: Not for children under 14 years. This is not a toy.

**NOTICE:** This product is only intended for use with unmanned, hobby-grade, remote-controlled vehicles and aircraft. Horizon Hobby disclaims all liability outside of the intended purpose and will not provide warranty service related thereto.

# Connect



For programming, the MX10 Pro Gen 2 ESC requires a connection to the MX10 Pro wireless module.

#### To connect the wireless module:

- Plug the wireless module into the port between the fan connection and the power switch.
   IMPORTANT: Verify correct polarity, taking care with the pins when plugging the module into the port.
- 2. If you'd like, use foam tape to secure the wireless module to the vehicle.
- 3. Consult the MX10 Pro Gen 2 Electronic Speed Control online manual for complete instructions on how to download and operate the Trinity ESC programming application.

# 1-Year Limited Warranty

What this Warranty Covers—Horizon Hobby, LLC, (Horizon) warrants to the original purchaser that the product purchased (the "Product") will be free from defects in materials and workmanship for a period of 1 year from the date of purchase.

What is Not Covered—This warranty is not transferable and does not cover (i) cosmetic damage, (ii) damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or due to improper use, installation, operation or maintenance, (iii) modification of or to any part of the Product, (iv) attempted service by anyone other than a Horizon Hobby authorized service center, (v) Product not purchased from an authorized Horizon dealer, (vi) Product not compliant with applicable technical regulations, or (vii) use that violates any applicable laws, rules, or regulations.

OTHER THAN THE EXPRESS WARRANTY ABOVE, HORIZON MAKES NO OTHER WARRANTY OR REPRESENTATION AND HEREBY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF NONINFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE PURCHASER ACKNOWLEDGES THAT THEY ALONE HAVE DETERMINED THAT THE PRODUCT WILL SUITABLY MEET THE REQUIREMENTS OF THE PURCHASER'S INTENDED USE.

**Purchaser's Remedy**—Horizon's sole obligation and purchaser's sole and exclusive remedy shall be that Horizon will, at its option, either (i) service, or (ii) replace, any Product determined by Horizon to be defective. Horizon reserves the right to inspect any and all Product(s) involved in a warranty claim. Service or replacement decisions are at the sole discretion of Horizon. Proof of purchase is required for all warranty claims. SERVICE OR

REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY.

Limitation of Liability—HORIZON SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY, REGARDLESS OF WHETHER SUCH CLAIM IS BASED IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY, EVEN IF HORIZON HAS BEEN ADVISED OF THE POSSIBILITY OF

SUCH DAMAGES. Further, in no event shall the liability of Horizon exceed the individual price of the Product on which liability is asserted. As Horizon has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability. If you as the purchaser or user are not prepared to accept the liability associated with the use of the Product, the purchaser is advised to return the Product immediately in new and unused condition to the place of purchase.

**Law**—These terms are governed by Illinois law (without regard to conflict of law principles). This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Horizon reserves the right to change or modify this warranty at any time without notice.

#### **WARRANTY SERVICES**

Questions, Assistance, and Services—Your local hobby store and/or place of purchase cannot provide warranty support or service. Once assembly, setup or use of the Product has been started, you must contact your local distributor or Horizon directly. This will enable Horizon to better answer your questions and service you in the event that you may need any assistance. For questions or assistance, please visit our website at <a href="https://www.horizonhobby.com">www.horizonhobby.com</a>, submit a Product Support Inquiry, or call the toll-free telephone number referenced in the Warranty and Service Contact Information section to speak with a Product Support representative.

Inspection or Services—If this Product needs to be inspected or serviced and is compliant in the country you live and use the Product in, please use the Horizon Online Service Request submission process found on our website or call Horizon to obtain a Return Merchandise Authorization (RMA) number. Pack the Product securely using a shipping carton. Please note that original boxes may be included, but are not designed to withstand the rigors of shipping without additional protection. Ship via a carrier that provides tracking and insurance for lost or damaged parcels, as Horizon is not responsible for merchandise until it arrives and is accepted at our facility. An Online Service Request is available at at <a href="http://www.horizonhobby.com/content/service-center\_render-service-center">http://www.horizonhobby.com/content/service-center\_render-service-center</a>. If you do not have internet access please contact Horizon Product Support to obtain a RMA number along with instructions for submitting your product for service. When calling Horizon, you will be asked to provide your complete name, street address, email address and phone number which you can be reached during business hours. When sending the product into Horizon, please include your RMA number, a list of the included items, and a brief summary of the problem. A copy of your original sales receipt must be included for warranty consideration. Be sure your name, address, and RMA number are clearly written on the outside of the shipping carton.

NOTICE: Do not ship LiPo batteries to Horizon. If you have any issue with a LiPo battery, please contact the appropriate Horizon Product Support office.

**Warranty Requirements**—For Warranty consideration, you must include your original sales receipt verifying the proof-of-purchase date. Provided warranty conditions have been met, your Product will be serviced or replaced free of charge. Service or replacement decisions are at the sole discretion of Horizon.

Non-Warranty Service—Should your service not be covered by warranty, service will be completed and payment will be required without notification or estimate of the expense unless the expense exceeds 50% of the retail purchase cost. By submitting the item for service you are agreeing to payment of the service without notification. Service estimates are available upon request. You must include this request with your item submitted for service. Non-warranty service estimates will be billed a minimum of ½ hour of labor. In addition you will be billed for return freight. Horizon accepts money orders and cashier's checks, as well as Visa, MasterCard, American Express, and Discover cards. By submitting any item to Horizon for service, you are agreeing to Horizon's Terms and Conditions found on our website <a href="http://www.horizonhobby.com/content/service-center\_renderservice-center">http://www.horizonhobby.com/content/service-center\_renderservice-center</a>.

**ATTENTION:** Horizon service is limited to Product compliance in the country of use and ownership. If received, a non-compliant Product will not be serviced. Further, the sender will be responsible for arranging return shipment of the un-serviced Product, through a carrier of the sender's choice and at the sender's expense. Horizon will hold non-compliant Products for a period of 60 days from notification, after which it will be discarded.

# **Warranty and Service Contact Information**

Country of Purchase	Horizon Hobby	Contact Information	Address
United States of America	Horizon Service Center (Repairs and Repair Requests)	servicecenter.horizonhobby.com/ RequestForm/	2904 Research Rd. Champaign, Illinois 61822 USA
	Horizon Product Support (Product Technical Assistance)	productsupport@horizonhobby.com 877-504-0233	
	Sales	websales@horizonhobby.com	
		800-338-4639	

- servicecenter.horizonhobby.com/RequestForm/
- productsupport@horizonhobbv.com
- websales@horizonhobby.com

#### **FCC Information**

FCC ID: 2BC7H-BLE

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance 20cm between the radiator and/or antenna and your body (excluding fingers, hands, wrists, ankles and feet). This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Supplier's Declaration of Conformity

# Trinity MX10 Gen 2 Wireless Module (TEP0015):

This device complies with part 15 of the FCC Rules.

## Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment & receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

# Horizon Hobby, LLC

- 2904 Research Rd., Champaign, IL 61822
- Email: <a href="mailto:compliance@horizonhobby.com">compliance@horizonhobby.com</a>
- HorizonHobby.com

#### **IC** Information

# CAN ICES-3 (B)/NMB-3(B)

IC: 31439-BLE

This device contains license-exempt transmitter(s)/receivers(s) that comply with Innovation, Science, and Economic

Development Canada's license-exempt RSS(s). Operation is subject to the following 2 conditions

- 1. This device may not cause interference.
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

# **Compliance Information for the European Union**



Trinity MX10 Gen 2 Wireless Module (TEP0015): Hereby, Horizon Hobby, LLC declares that the device is in compliance with the following: 2014/30/EU EMC Directive; EU Radio Equipment Directive 2014/53/EU; RoHS 2 Directive 2011/65/EU; RoHS 3 Directive – Amending 2011/65/EU Annex II 2015/863.

The full text of the EU Declaration of Conformity is available at the following internet address: <a href="https://www.horizonhobby.com/content/support-render-compliance">https://www.horizonhobby.com/content/support-render-compliance</a>.

# **EU Manufacturer of Recor/EU Importer of Record:**

Horizon Hobby, LLC 2904 Research Road Champaign, IL 61822 USA Germany/Horizon Hobby, GmbH Hanskampring 9 22885 Barsbüttel

# **WEEE NOTICE:**



This appliance is labeled under European Directive 2012/19/EU concerning waste of electrical and electronic equipment(WEEE). This label indicates that this product should not be disposed of with household waste. It should be deposited at an appropriate facility to enable recovery and recycling.

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# TEP0015

Scan the QR code and select the Manuals and Support quick links from the product page for the most up-to-date manual information.

#### **FAQs**

- Q: What is the age recommendation for using the MX10 Pro Wireless Programming Modul
- A: The age recommendation is not for children under 14 years old as it is not a toy.
- Q: Where can I find warranty and service contact information for the product
- A: You can find warranty and service contact information on the Horizon Hobby website or contact them directly at the provided phone numbers and email addresses.
- Q: How do I connect the wireless module to the MX10 Pro Gen 2 ESC
- A: To connect the wireless module, plug it into the designated port on the ESC, ensuring correct polarity and refer to the manual for detailed instructions.
- Q: Is the MX10 Pro Wireless Programming Module compatible with all remote-controlled vehicles
- A: The module is intended for use with unmanned, hobby-grade, remote-controlled vehicles and aircraft. Compatibility may vary, so consult product documentation for specifics.

# **Documents / Resources**



HORIZON HOBBY MX10 Pro Wireless Programming Module [pdf] Instruction Manual MX10 Pro Wireless Programming Module, MX10, Pro Wireless Programming Module, Wireless Programming Module, Programming Module, Module

# References

- Marc Cars, RC Trucks, RC Airplanes, Model Trains, and Slot Cars at Tower Hobbies
- RC Airplanes and Helicopters, RC Cars and Trucks, RC Boats, RC Radios | Horizon Hobby
- March RC Cars, RC Trucks, RC Airplanes, Model Trains, and Slot Cars at Tower Hobbies
- User Manual

#### Manuals+, Privacy Policy

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