



# AMEWI DDF-350 10 Channel Remote Control Instruction Manual

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Instruction Manual

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## DDF-350 10 Channel Remote Control

### Welcome to AMEWI

The Amewi Trade GmbH is an international import- and wholesale company for R/C models, toys and creative items, located in Borchten near Paderborn, Germany. Our product range includes over 10,000 items. Above all, this includes remote-controlled car, helicopter, boat, and tank models as well as a wide range of accessories and all necessary spare parts. Our sales network includes over 700 specialist dealer and online retailers across Europe.

The company AMEWI Trade GmbH is a pure wholesale company. We only sell our products to retailers. When you purchase AMEWI products as an end consumer, you are entering into a contract with the retailer. Please always contact your dealer in warranty cases.

AMEWI Trade GmbH

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Germany

Servicezeiten: Dienstag 9:30 – 12:00 Uhr | Donnerstag 14:00 – 16:30 Uhr

Telefon: +49 180 5009821 (Festnetz 14Ct/Min., Mobil max. 42Ct/Min.)

Support: <https://amewi.com>

## DECLARATION OF CONFORMITY

This product has been manufactured according to actual technical standards. The product is matching the requirements of the existing European and national guidelines. The Declaration of Conformity has been proofed. AMEWI Trade GmbH declares that this product is matching the basic requirements and remaining regulations of the guideline 2014/53/EU (RED). The declarations and documents are stored at the manufacturer and can be requested and applied there. <https://amewi.com/Konformitaetserklaerungen> For additional questions to the product and conformity please contact: ☎

Amewi Trade GmbH Nikolaus-Otto-Str. 18, 33178 Borchten Germany or website <https://amewi.com>.

## SECURITY AND HAZARD WARNINGS



For damage, caused by disregarding of the manual, warranty expires.

We are not liable for secondary failures, material, or personal damage, caused by in proper usage or disregarding the security notices.

Based on security and registration (CE) reasons, it is forbidden to modify the product personally. Do not disassemble the product.

Small parts. Danger of suffocation or risk of injury caused by small parts.

Suitable for people aged 14+!

The product is not allowed to get moist or wet. The product is only allowed to be used on flat and clean surfaces. Even a drop down from a small height can cause damage to the product.

## BATTERY NOTICE & DISPOSAL



Batteries / rechargeable batteries do not belong in the hands of children.

Batteries or rechargeable batteries may only be changed by an adult. Never mix rechargeable batteries with dry batteries. Never mix full batteries with half-empty batteries. Never mix rechargeable batteries of different capacities.

Never attempt to charge dry batteries. Ensure correct polarity. Defective rechargeable batteries/batteries must be disposed of properly (hazardous waste). Never carry out the charging process unsupervised. If you have any questions

about the charging time, read the operating instructions or contact the manufacturer.

Read the safety instructions and warnings before using or charging the Li-ion battery.

Stop using or charging immediately if the battery is leaking, has a temperature of over 70° C or anything else unusual occurs. Always charge and store batteries on a fireproof surface or in a fireproof LiPo bag.

Only use a qualified and specific Li-Po/Li-Ion charger for Li-Po/Li-Ion batteries or NiMH charger for NiMH batteries.

Never charge the battery unattended. Do not charge the battery if the charging process exceeds 4.2 V / cell. Do not charge the battery with a charging current above 2C. Please check and ensure that you are using a qualified charger. An unqualified charger may cause a fire. Do not discharge the battery with a current that exceeds the maximum discharge current. Otherwise, this will cause the battery to overheat. This can lead to bursting, fire or explosion.

Never disassemble, puncture, knock, drop, short-circuit and/or throw the battery into a fire.

Improper use such as short-circuiting or overcharging can lead to explosions or fire.

Store the battery in a safe place where infants or children cannot reach it.

The above indicates the danger of using the battery. The user assumes full responsibility for the result of using the battery. Please be sure to observe our safety instructions which you can find online at

<https://amewi.com/downloads/manuals/Akku-Sicherheitshinweise.pdf>

## DISPOSAL



AMEWI is registered below the Bat-Reg.-No. DE 77735153 and WEEE-Reg.-No. 93834722 at the foundation EAR and recycles all used electronic parts properly. Electric and electronical products are not allowed to put in household garbage. Please dispose the product at the end of the lifetime according to the actual laws. You as a customer are responsible by law for the return of all used batteries, a disposal over the household garbage is forbidden!

Batteries containing hazardous substances are marked with the alongside symbols, which point to the prohibition of disposal in household garbage.

Additional notations for the critical heavy metal are Cd=Cadmium, Hg=Quicksilver, Pb=lead {Label is placed on the batteries, for example below the bottom left trash symbols).



Based on RoHS labelling the manufacturer confirms, that all limit values were taken care of at the time of manufacturing.



Batteries labelled with the recycling symbol can be put into used battery collecting tank.

(Most supermarkets have)

They are not allowed to be put into local household garbage.



AMEWI Trade GmbH is involved in the dual system for boxing over the company Landbell AG.

All used boxes are collected from partner companies (waste disposal contractor) at private customers (local household), sorted and properly utilized. The involvement in a Dual Systems helps to save CO<sub>2</sub> Emissions.

## THANK YOU

Thank you for purchasing the DumboRC DDF-350 remote-control. Please read the instruction manual carefully and keep it for future reference.

## ON INAPPROPRIATE USE OF THE PRODUCT

Please do not disassemble or modify the model in any way. Do not use this product improperly or illegally and do not operate it in a manner that could endanger others or yourself.

## MAXIMUM TRANSMITTING POWER DATA

2402-2480MHz	Operation Frequency:
20dBm	Maximum Radio Frequency power: Maximum peak power

## IMPORTANT NOTES

**Note:** This product is manufactured according to strict performance guidelines and complies with safety standards and requirements. This product is not suitable for children under 14 years of age. The manufacturer is not liable for any injury or accident caused using abnormal parts, excessive wear and tear, improper assembly, or operation. Please operate this product safely and responsibly.

## PRECAUTIONS

Please read the following safety information before using the model.

Please do not use the model in rain, snow, or thunderstorms. If liquid enters the electronics, they may be irreparably damaged.

Please do not use the model in an environment that you cannot see.

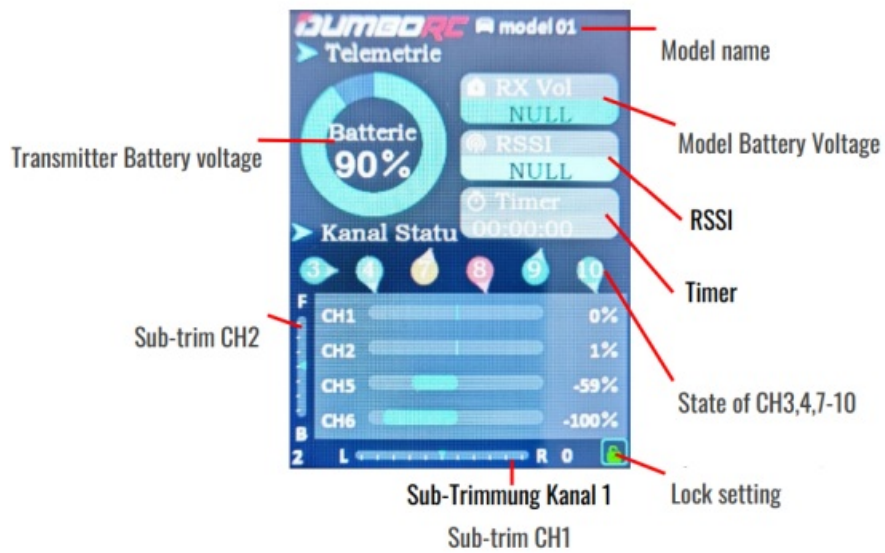
Signal interference can cause the model to go out of control. Please do not use the model in the following places:



## INSTRUCTION MANUAL DDF-350

Press and hold the on/off button for two seconds to switch on the remote control and call up the start screen.

You can see the sub-trim for channel 1 (steering) and channel 2 (throttle) directly on the main screen. To do this, select the corresponding setting using the scroll wheel and press the button to make the desired trim.



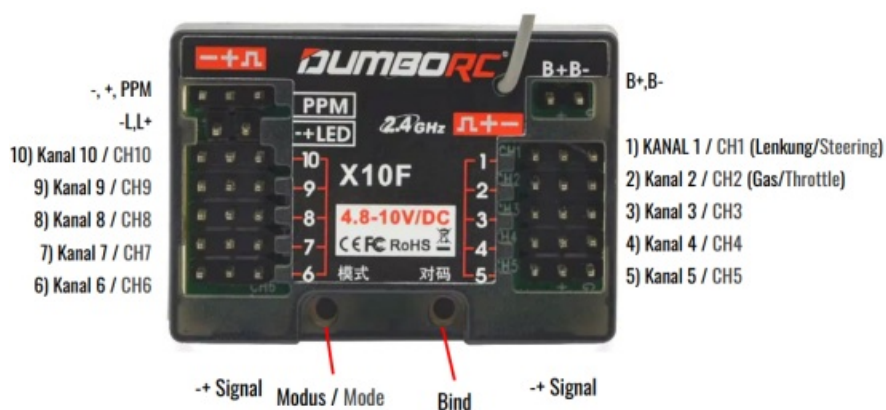
This screen appears when you call up the menu. Here you can choose between

- General menu
- Model menu
- Transmitter settings
- Language setting



Mein Interface	General menu		Model menu	Gyro MIX
	Model menu			Tank MIX
	Transmitter settings			Winch MIX
	Language setting			Program MIX
Genaral menu	Rudder reading		Transmitter Settings	Model Setting
	Channel Phase			Coach Model
	END Point			Timer
	SUB Trim			LED Mode
	AUX Channel			Sound Settings
	Key Type			Backlight
	Remapping			Power
Model menu	Sttering Curve			Calibration
	Throttle/Brake Curve			Factory Reset

## RECEIVER FUNCTION





The remote control and the receiver are already connected to each other when delivered. If you would like to bind a new receiver, follow the steps below:

1. The receiver should be approximately 60 cm away from the remote control.
2. Switch on the remote control and the receiver
3. Press the BIND button for at least 3 seconds until the LED flashes quickly. The receiver is now in bind mode.  
As soon as the LED lights up continuously, the binding process is complete. If the process is not successful, the LED flashes slowly. In this case, please repeat the process described.

#### IMPORTANT NOTE:

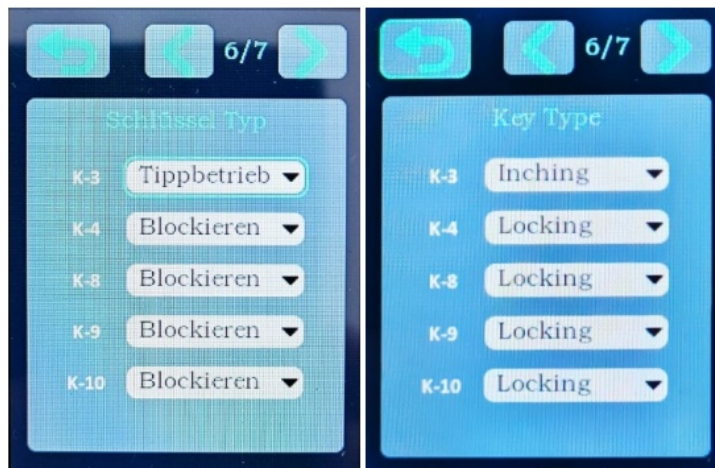
If the distance between the transmitter and receiver is too short, the signal may be blocked, which may result in the binding process not being completed successfully. This blocking can also occur during operation if the transmitter and receiver are too close to each other. Always keep a sufficient distance between the transmitter and receiver.

#### KEY TYPE (GENERAL MENU -> Setting 6)

The CH3, CH4 and CH8-10 buttons on the remote control can be set as switches (continuous signal) or buttons (signal when pressed).

Switch type (setting: blocking): Pressing is ON, pressing again is OFF.

Button type (setting: Inching): Press is ON, release is OFF.



#### STEERING THROTTLE/BRAKE CURVE (MODEL MENU -> S 2)



#### GYRO MIX (MODEL MENU -> S 2,3)

## RECEIVER WITH GYRO ONLY

The gyro in the receiver is deactivated by default. Activate the gyro mode in the remote control.



To adjust the sensitivity of the receiver, the gyro mixer of the remote control must be activated. You can choose between the VR – 5, VR – 6 potentiometer or NULL.

If you select NULL, you can enter any value manually under “Current value”. Alternatively, the sensitivity can be set using VR – 5 or VR – 6.

Under “Enable key”, you can specify whether you want to switch the gyro on or off using a button selected accordingly. Alternatively, set it to NULL so that it is permanently activated.



## GYRO DIRECTION REVERSE

To find out whether the working direction of the gyro is set correctly, you can turn the vehicle manually in the air. The wheel position indicates whether the gyro is working in the correct direction. To do this, turn the vehicle to the left and check whether the gyro corrects the wheels to the right. Conversely, the wheels must be corrected to the left if you turn the vehicle to the right. If the gyro is working in the wrong direction, press the bind button on the receiver twice quickly. The red LED flashes twice, indicating that the working direction has been reversed.

**POWER SETTINGS (TRANSMITTER SETTING -> S 4)**



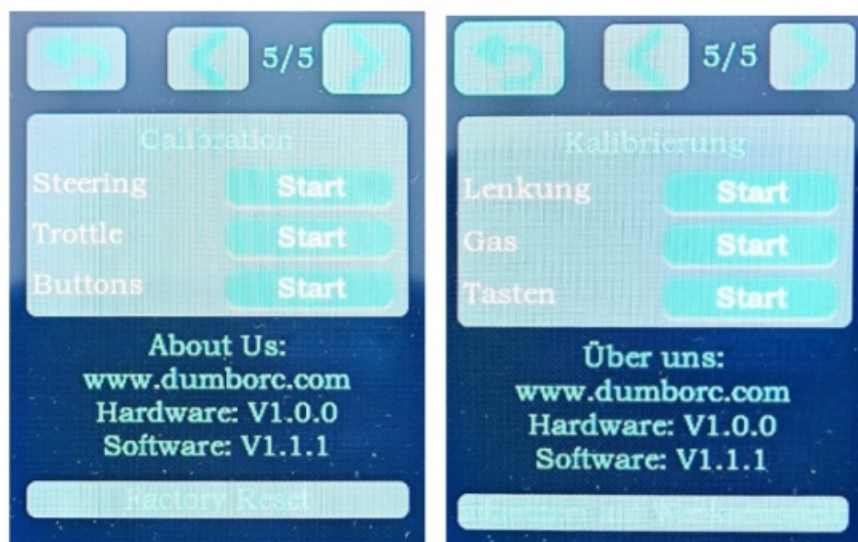


- Idle alarm  
Set the time after which the alarm should sound if the remote control is not used.
- Auto Off  
Set the time after which the remote control should switch off automatically if it is not used.
- Battery type  
Select the type of power supply you are using here. Both AA batteries and 2S – 3S LiPo rechargeable batteries can be used.
- Voltage alarm  
Set the percentage at which the low voltage alarm should be triggered. This is then the signal for you to charge/replace the respective power source.
- Voltage Calibration  
If the current voltage is not displayed, you can enter the current voltage manually in the “Calibrate voltage” field.



#### **CALIBRATION (TRANSMITTER SETTING -> S 5)**


If the remote control has been used for a longer period, the channel values may be offset. You can recalibrate the channels. Select the start button for steering, throttle or buttons and follow the instructions on the screen. The Factory Reset function can be used to reset all settings to the factory settings.



[amewi.com](https://amewi.com)

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## Documents / Resources

	<p><a href="#">AMEWI DDF-350 10 Channel Remote Control</a> [pdf] Instruction Manual DDF-350 10 Channel Remote Control, DDF-350, 10 Channel Remote Control, Channel Remote Control, Remote Control</p>
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## References

- [Ferngesteuerte Fahrzeuge, Boote, Flugzeuge, Hubschrauber und Panzer - amewi.com](#)
- [Ferngesteuerte Fahrzeuge, Boote, Flugzeuge, Hubschrauber und Panzer - amewi.com](#)
- [User Manual](#)

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