Step 3: Set the Receiver Number

Once the receiver is set to desired configuration, make the X9 Lite a fully functioning remote control with tons of extra features.

Warnings for Battery

Do not remove the battery from the X9 Lite transmitter while the voltage warning is blinking as this could cause internal settings and memories to be destroyed.

Do not use the transmitter if a “Battery Error” warning occurs.

Specifications

- **Dimension**: 194*170*101mm (L*W*H)
- **Weight**: 505g (without battery)
- **Operating system**: ErskyTX / OpenTX
- **Number of channels**: 24 channels
- **Internal RF Module**: ISM-N
- **Operating voltage**: 6.0-8.4V
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- **Backlight LCD resolution**: 128x64
- **Model memories**: 36 models (expandable by Micro SD card)
- **Smart Port**: Micro SD card slot, Micro USB Port and D5C Port

Features

- **Ergonomic and compact design**
- **Included with ACCESS protocol**
- **Supports ppm analyzer function**
- **High-speed module digital interface**
- **G7® Potentiometer/gimbals**
- **Supports**
- **wired training function**
- **Includes vibration alarms and voice speech outputs**
- **Easily accessible battery compartment** (Battery not included, adaptable with replaceable 18650 button top Li-ion batteries)

Navigate the Menu

To navigate the menus, Taranis X9 Lite has the following elements:

- **Scroll Button**
- **MENU Button**
- **PAGE Button**
- **EXIT Button**

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<table>
<thead>
<tr>
<th>Feature</th>
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Overview of the menu tree

 MODEL 01

 Press the PAGE button and hold for one second.

 Press the MENU button. Press the MENU button and hold for one second.

 Step 1: Set the Mode for Taranis X9 Lite Internal RF.

 Model Setup for Taranis X9 Lite Internal RF Module

 Enter the MODEL SETUP menu.

 Step 1: Set the Mode for Taranis X9 Lite Internal RF.

 Go to the MODEL SETUP menu, and select the Internal RF, select [mode] [ACCESS].

 Step 2: Set the Channel Range

 Internal RF modules of X9 Lite supports up to 24 channels. The channel range is configurable, and needs to be confirmed before use.

 Step 3: Set the Receiver Number

 When you create a new model, the system will assign you a receiver number automatically, but this can be easily changed. The range of the receiver number is 0-63, with the default number being 01 (use 00 is not recommended). Once the receiver is set to desired number and is activated by the Tx, the bind menu will not need to be repeated unless the receiver number is changed. In this case, either set the receiver number to the previous one or repeat the bind procedure.

 Step 4: Registration

 In ACCESS, select the Module [flag] into Registration status. Then Press the F1 button and power on your receiver, and select the ‘Receive’ icon and [ENTER] to complete the registration process then power down the receiver.

 Step 5: Automatic binding (Smart Match)

 Move the cursor to Receiver Bind, and select it, power your receiver, select the RX, and complete the process, the system will confirm 'Bind successful'. (You do not need to press the 'Y/S' button in ACCESS to bind. Refer to the receiver manual for details)

 Step 6: Set Failsafe mode

 There are 4 failsafe modes: No pulse, Hold, Custom, and receiver. No Pulse: on loss of signal the receiver produces no pulses on any channel. To use this type, select it in the menu and wait 9 seconds for the failsafe to take effect.

 Hold: the receiver continues to output the last positions before signal was lost. To use this type, select it in the menu and wait 9 seconds for the failsafe to take effect.

 Custom: pre-set required positions on lost signal. Move the cursor to ‘Set’ and press the Scroll Button, and you can see FAILSAFE SETTING screen below.

 Receiver: set the failsafe on the receiver (see receiver instructions) in ACCESS, select it in the menu and complete the process, the system will confirm 'Bind successful'.

 Step 7: Range

 Range refers to Taranis X9 Lite range check mode. A pre-flight range check should be done before each flying session. Move the cursor to [flag] and press the Scroll Button. In range check mode, the effective distance will be decreased to 1300. Press the Scroll Button or EXIT to exit.

 Where to Fly

 We recommend that you fly at a recognized model airplane flying field. You can find model clubs and fields by asking your nearest hobby dealer.

 Always pay particular attention to the flying field’s rules, as well as the presence and location of spectators, the wind direction, and any obstacles on the field. Be very careful flying in areas near power lines, tall buildings, or communication facilities as there may be radio interference in their vicinity.

 At the flying field

 To prevent possible damage to your radio gear, turn the power switches on and off in the proper sequence:

 1. Full throttle stick to idle position, or otherwise disarm your motor/engine.
 2. Turn on the transmitter power and allow your transmitter to reach its home screen.
 3. Confirm the proper model memory has been selected.
 4. Turn on your receiver power.
 5. Test all controls. If a servo operates abnormally, don’t attempt to fly until you determine the cause of the problem.
 7. Complete a full range check.
 8. After flying, bring the throttle stick to idle position, engage any kill switches or otherwise disarm your motor/engine.

 FCC

 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

 CE

 The product may be used freely in these countries: Germany, UK, Italy, Spain, Belgium, Netherlands, Portugal, Greece, Ireland, Denmark, Luxembourg, Austria, Finland, Sweden, Norway, France and Iceland.

 FLYING SAFETY

 Warning: To ensure the safety of yourself and others, please observe the following precautions.

 • Have regular maintenance performed. Although your X9 Lite protects the model memories with non-volatile EEPROM memory (which does not require periodic replacement) and of a battery, it still should have regular check-ups for wear and tear. We recommend sending your system to your FrSky Service Center annually during your non-flying season for a complete check-up and service.

 Battery

 Using a fully charged battery (DC 6-8.4V). A low battery will soon die, causing loss of control and a crash. When you begin your flying session, read your transmitter’s built-in timer, and during the session pay attention to the duration of usage. Also, if your model used a separate receiver battery, make sure it is fully charged before each flying session.

 Stop flying long before your batteries become over discharged. Do not rely on your radio’s low battery warning systems, intended only as a precaution, to tell you when to recharge. Always check your transmitter and receiver batteries prior to each flight.

 Updates

 FrSky is continuously adding features and improvements to our products. To get the most from your product, please check the download section of the FrSky website for the latest firmware and manual.

 Warning: If two or more receivers are used at the same time, the UID should be set to different values.

 Warning: When two or more transmitters are used at the same time, the TX should be set to different values.

 Warning: If two or more receivers are used at the same time, the UID should be set to different values.