

# Spektrum NX Transmitters

## Frequently Asked Questions



### **Q: Do the NX Transmitters (NX6/NX8/NX10) have diversity antennas?**

A: All three have diversity antennas. The second antenna is located behind the transmitter nameplate. On the DX transmitters the antenna is in the transmitter handle.

### **Q: Do the NX transmitters provide power to the serial port located on the back of the transmitter?**

A: Although all the NX transmitters have a serial port, only the NX10 provides power to the port (9.5V). The NX6 and NX8 will require an external power source for the 3<sup>rd</sup> party module.

### **Q: Do the NX transmitters support the Immersion RC Ghost module?**

A: Currently no, but we are working with Immersion to add compatibility.

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### **Q: Do the NX transmitters have an Android interface?**

A: No, the NX transmitters do not use Android. They are an updated version of the DX Airware interface.

### **Q: Are the DX transmitters going away?**

A: Yes, the DX6, DX8, and DX9 are going to be discontinued. The "e" versions (DX6e / DX8e) are staying in the product line up for years to come.

### **Q: Is Horizon Hobby still provide customer support to DX radios?**

A: Yes, we will support DX radios for years to come. Also, we are going to provide Airware updates for the foreseeable future. Support for new features could be left out if the older hardware cannot support these new features.

### **Q: Do all NX transmitters feature Hall-effect gimbals?**

A: Only the NX10 has Hall-effect gimbals. Also, at this time, it is not going to be offered as an upgrade for NX6 or NX8.

### **Q: Can the NX transmitter share files with DX and iX transmitters?**

A: Yes, you can share model files from DX to NX, but not from NX to DX. The iX can share models between DX, and NX. When importing iX files, items directly related to the user interface (speech) are not imported but are reset to the defaults for newly-created NX models.

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### **Q: Do all NX transmitters include the same size battery?**

A: No. The NX6 and NX8 come with a 1S 2000mAh battery, while the NX10 includes a 6000mAh battery. The higher capacity battery can be used in the NX6 and NX8 if desired. Connector and size will fit with no issue after removing foam padding inside battery tray.

6000mah iX12 Battery - <https://www.horizonhobby.com/product/3.7v-6000mah-1s-ix12-transmitter-battery-tx-plug-xh-1s/SPMB6000LITX.html>

10500mAh iX20 Battery - <https://www.horizonhobby.com/product/3.7v-10500mah-1s-ix20-transmitter-battery-xh-1s/SPMB10500LITX.html>

### **Q: Can I get the magnetic USB connector from the NX10 for a NX6 or NX8?**

A: Yes - <https://www.horizonhobby.com/product/magnet-micro-usb-charge-data-cable-and-adapter-ix12-ix20/SPMA3067.html>

### **Q: Do the NX transmitters have a touchpad screen?**

A: No, the NX transmitters use a roller and 3 buttons for navigation.

### **Q: Can I use the NX6 with E-flite BNF planes with flaps and retracts (most warbirds) and still have a switch for SAFE Select?**

A: Yes, the NX6 has an extra channel that can be used for SAFE Select. This extra channel is non-proportional and non-adjustable, aside from reversing.

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**Q: Is Spektrum going to continue to offer the iX transmitters?**

A: Yes, we are still going to offer and fully support the iX12 and iX20 transmitters.

**Q: Will the NX transmitters work with DSM2 receivers?**

A: Yes, the NX transmitters are DSM2 and DSMX compatible. Please note that DSM2 is not available to EU variants.

**Q: What SD memory cards can be used with NX Transmitters?**

A: We suggest using a Class 6 or lower, 32g or smaller Micro SD Card that is formatted FAT or FAT32 file systems. Some Class 10 cards will work from top brands like SanDisk and Toshiba.

**Q: I somehow lost all my audio sounds and/or the preset model templates, how do I reload those?**

A: We have a back up of these files on our Cloud Drive located here -

<https://bit.ly/NXreload>

Simply use your computer to save the folders located on the Cloud Drive to reload.

This can be done with any PC and a generic Micro-USB cable.

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**Q: I tried to update my NX Transmitter and now it seems stuck on the update screen, what can I do to fix this?**

A: In the event that your transmitter becomes inoperable after an update we recommend following the steps below...

- 1) Find a compatible micro-SD card for your NX transmitter
- 2) Login to the SpektrumRC.com account that you used to register your NX Transmitter.
- 3) Download Spektrum Airware update version 3.05 for your NX transmitter.
- 4) Save the SPMTX.SAX file to the root directory of the compatible Micro SD card. If it is not named SPMTX.SAX, please rename it before ejecting the SD card/
- 5) At this time, it is recommended that the transmitter is plugged in to charge in case there is not sufficient power to complete the update.
- 6) Insert into your NX transmitter and power on, the transmitter will start the update process
- 7) The loading bar on screen will fill and restart several times, please allow at least 10 minutes for the update to complete.
- 8) Repeat process with Firmware update version 3.06