

# SPEKTRUM®

Innovative Spread Spectrum Technology

## DX6e 6-Channel DSMX Transmitter Only (SPMR6655)

 ★★★★★ (2 reviews) [Write a review](#)



## Features

- Patent-pending gimbal design with spring configuration switch
- Includes Full Range AR620 DSMX Receiver
- DSM2/DSMX Wireless trainer link
- Virtually unlimited model memory-transmitter stores up to 250 models and only populates the model list with models the user has configured
- Airplane, Helicopter, Sailplane and Multirotor programming
- Built-In Telemetry
- 7 airplane wing types and 6 tail types
- 2 swashplate types
- 4 sailplane wing types and 3 tail types
- Multirotor flight mode setup
- 7-point throttle curves for airplanes and helicopters
- 7-point pitch and tail curves for helicopters
- Cross-platform model sharing with other Spektrum transmitters
- 4 AA batteries included
- EN328 compatible



This transmitter will be Smart ESC compatible with update. Log in to your [My Spektrum account](#) to check for update availability.

## Overview

Being on a budget doesn't have to mean you have to settle for less than the best. The Spektrum DX6e gives you the unbeatable response of DSMX® technology, the simplicity of Spektrum™ AirWare™ programming software and many other features you can't find on other "budget" radios.

## Feature Details

### Airplane, Helicopter, Sailplane and Multirotor Programming

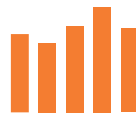
The DX6e comes equipped with the programming you need to fly almost anything. And because it's based on the same Spektrum AirWare software used in most other Spektrum transmitters, you can share model setups with just about any Spektrum user you meet.

#### AIRPLANE PROGRAMMING

- 7 Wing Types: Normal, Dual Aileron, Flaperon, 1 Aileron 1 Flap, 2 Aileron 1 flap, Elevon A, Elevon B
- 6 Tail Types: Normal, V-Tail A, V-tail B, Dual Elevator, Dual Rudder, Dual Rudder/Elevator
- Flap System with Elevator Compensation
- 3 Flight Modes
- Dual Rates and Expo
- 7-Point Throttle Curve
- 3 Preset Mixes: Rudder-to-Aileron/Elevon, Aileron-to-Rudder, Elevator-to-Rudder
- 4 Programmable Mixes – Normal or Curve

#### HELICOPTER PROGRAMMING

- Gyro
- 7-Point Throttle Curve
- 7-Point Pitch Curve
- 7-Point Tail Curve
- 2 Swash Plate Types: Normal, 3-Servo 120°
- 3 Flight Modes + Throttle Hold
- Dual Rates and Expo
- Cyclic-to-Throttle and Swashplate Timing Mixes
- 4 Programmable Mixes – Normal or Curve



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## SAILPLANE PROGRAMMING

- 4 Wing Types: Single Aileron, Dual Aileron, 2 Aileron 1 Flap, 2 Aileron 2 Flap
- 3 Tail Types: Normal, V-Tail A, V-Tail B
- Camber System
- Camber Preset
- 5 Flight Modes
- Dual Rates and Expo
- Dual Rates and Expo
- 4 Preset Mixes: Aileron-to-Rudder, Aileron-to-Flap, Elevator-to-Flap, Flap-to-Elevator
- 4 Programmable Mixes – Normal or Curve

### 250-Model Memory

The enormous capacity of the DX6e's on-board memory means you will rarely, if ever, need to juggle models between transmitter memory and your SD card. The model memory menu is easy to navigate too. Only memory slots with model settings saved to them will appear. You won't have to scroll through empty slots or move models around if one is deleted.

### Patent-Pending Gimbal Design with Spring Configuration Switch

The DX6e's patent-pending gimbal design lets you change gimbal spring configurations simply by moving a slider switch on the back of the transmitter. No tools are required. Just select the spring configuration that matches the mode you are using and model type you are flying. That's it.

There are four spring configurations to choose from:

- Normal Throttle for Modes 2 and 4 (Air, Heli and Sailplane Model Types)
- Spring-Centered Throttle for Modes 2 and 4 (Multirotor Model Type)
- Spring-Centered Throttle for Modes 1 and 3 (Multirotor Model Type)
- Normal Throttle for Modes 1 and 3 (Air, Heli and Sailplane Model Types)

The slider switch is protected by a hinged cover that prevents you from accidentally changing spring configurations in flight.

## MULTIROTOR PROGRAMMING

- Multirotor Channel Inputs – ALT (Altitude), ROL (Roll), PIT (Pitch), YAW
- Multirotor Checklists and Warnings
- Simplified Multirotor Flight Mode Setup and Switch Assignment

### Built-In Telemetry

The built-in telemetry feature can give you real-time information on things like battery voltage, signal quality, motor temperature and more.\* You can also program alerts that let you know when specific telemetry values reach or exceed limits you define.

*\* Requires telemetry sensors and a telemetry-enabled receiver.*

### Wireless Trainer Link

The wireless trainer link gives instructors the option to wirelessly "buddy box" with another DSMX/DSM2® transmitter. Once bound to another transmitter, ModelMatch™ technology will allow the DX6e to re-link without having to go through the bind process again.

### Includes Full Range AR620 DSMX Receiver

The Spektrum AR620 air receiver is a full-range, 6-channel sport receiver with DSMX/DSM2 compatibility and a compact footprint that's streamlined to fit in a wide range of models. More than just a simple box that connects your servos, the AR620 features an internal antenna design that delivers a whole new world of installation ease that includes a higher-level of durability and convenience while maintaining superior full-range performance for your electric or engine powered aircraft.

## Compatible Products

Spektrum DX6e 6-Channel DSMX Transmitter with AR620 SPM6655 is compatible with [EFL4800](#), [EFLH1400](#), [HAN4425](#)

