

DX8 FEATURES

11 MS Frame Rate Capable	Allows for Ultra High Speed response rate
128 x 64 Screen Resolution	Larger viewing area.
2 Model-Types	Both Aiplane and Helicopter programming in one radio system.
2000mAh Ni-MH AA battery welded pack	Extended run times; security and durability of heatshrink/welded pack.
2048 Resolution	Provides 2048 steps of travel for each servo; smooth transition from stick input to servo movement.
30 Model Memory	Increased data storage space for additional models.
Data Transfer	Allows for model programming/setup data to be transferred from one radio to another compatible radio.
DSM2 Dualink Technology	Second generation Digital Spread Spectrum Modulation, superior path diversity.
Electronic "E Ring"	Electronically prevents overdriving the cyclic servos
Included AR8000 8CH Hi-Speed Receiver	Full range 8CH receiver is compatible with the Telemetry Module capable of sending real time telemetry data to the transmitter.
Mode Selectable (1-4)	Allows the user to easily change the radio between modes 1 through 4 both in software and hardware.
ModelMatch	Prevents wrong model syndrome.
Range Check function	Integrated range check function displays flight log data, (Antenna Fades, Frame Losses, and Holds).
Real Time Telemetry	Radio will display real time monitoring of flight log date (Antenna Fades, Frame Losses, and Holds) as well as receiver pack voltage.
SD/MMC Compatible	Increased model storage via secure digital or multi media card data storage.
ServoSync	Synchronised servo movement for CCPM or Dual Elevators.
Timer (start on Throttle up)	Two options (Up-Timer) and (Down-Timer); programmable to either the trainer switch, or throttle stick.
12V DC w/Multi-Country plug types	Convenience and ease of use.
3 Wing Types	Dual Aileron, V-Tail, and Elevon mixing options available.
5 Point Graphic Pitch Curve	Allows for adjustments of the pitch of the main rotor blades on a helicopter to optimise each flight mode.
5 Point Graphic Tail Curve	Allows for adjustments of the pitch of the tail rotor blades on a helicopter to optimise each flight mode.
6 Programmable Airplane Mixes	Allows for custom mixing of two servos.
Active gain control	Allows for inflight adjustments of the gyro gain settings.
Flap Delay w/elevator compensation	Adjustable control of flap servo speed
France Mode Selectable	The region setting screen is used to allow the DX8 to be in compliance worldwide.
Language Select	Allows user to change language displayed on the screen; English, Spanish, and French, German, and Italian will be supported.
Low battery voltage warning	Alerts the user with both an audible and visual warning.
Programmable Flap System	Allows for elevator and flap positions to be programmed for landing and takeoff.
Swash plate timing	Allows for electronic correction correction of swash plate phasing; Helps helicopter perform better.
Telemetry warning screen(Audible/Buzzer)	Provides both tone and vibration alerts.
Timer Integrated	Tracks total on time of transmitter.
Trainer Mode	Allows for the use of a trainer cord for teaching student pilots how to fly.
3 Airplane Flight Modes	Allows versatility in programming/set-ups/installations.
3 Programmable Dual Rates	Allows for three programable control rates on Aileron, Elevator, and Rudder.
3 Programmable Helicopter Mixes	Allows for custom mixing of two or more servos.
4 Micro Second Trim Steps	Changes the servo 4 micro seconds per trim step
4 Swash Plate Types	Swash plate options to match the particular swashplate of the helicopter.
5 Point Graphic Throttle Curve	Allows for adjustments of the throttle to optimise engine/motor RPM.
Contrast adjustment	Allows for screen contrast adjustment for optimised viewing of the display.
Differential	Precise electronic adjustment of aileron travel when flaperon or elevon wing type is activated .
Digital trims w/dual speed trim scroll	Convenience and ease of use.
Exponential throw	Allows for greater control; allows control/stick movements that are less/more sensitive around center stick position.
French Bandwidth Capable	User enabled bandwidth restriction; Allows for compliance with French regulatory restrictions.
Gyro Adjust, Normal, Stunt & Hold	Allows for separate gyro gain values in each flight mode.
Model Copy	Allows the user to copy model settings from one model memory to another.
Model Name	Allows the user to name each model memory.
Model-Reset	Allows the user to reset each model memory to the default settings.
Roller/selector user interface	Convenience and ease of use.
Servo Monitor	Displays servo movement direction when different programming functions, sticks and/or switches are moved.
Servo Reverse	Provides ability to reverse servo throw from the transmitter.
Sub Trim	The Sub-Trim function allows the user to electronically adjust the centring of each servo.
Swash plate expo	Allows for greater control; allows control/stick movements that are less/more sensitive around centre stick position.
Swash Plate Mix	Allows individual setup of cyclic servos
Switch Select	Allows for user selectable/changeable switch locations
Throttle Cut	The throttle channel moves to a preprogrammed position (low throttle, low trim) allowing the safe and convenient shut down of the engine.
Travel adjust	The travel adjust function allows the precise end-point adjustment of all six channels in each direction independently.
Warning Screen Air	Provides audible warning to user and does not transmit when certain switches/stick positions are not in their proper locations. (THRO, GEAR, FLAPS, F.MODE)
Warning Screen Heli	Provides audible warning to user and does not transmit when certain switches/stick positions are not in their proper locations. (THRO, STUNT, HOLD)