

Surface Transmitter Comparison Chart

Transmitter	DX2e	DX2e Active	DX4C	DX5R	DX6R
Transmitter Model Number	SPM2330	SPM2335	SPM4200W SPM4210W	SPM5000	SPM6410
Channel Count	2	3 + 2	4	5	6
Model Memory	N/A	With Dashboard App	20	250	250
Display					
LCD Display Size	N/A	N/A	56 x 64	39 x 70	480 x 800
Android OS	No	With Dashboard App	No	No	Yes
Backlit	N/A	N/A	No	Yes	Yes
Connectivity					
Wi-Fi	No	No	No	No	Yes
Bluetooth	No	Add on	No	No	Yes
Micro USB	No	No	No	No	Yes
Audio					
Programmable Tones/ Alerts	No	With Dashboard App	No	Yes	Yes
Programmable voice alerts	No	With Dashboard App	No	No	Yes
Speaker audio (music, Skype, etc.)	No	With Dashboard App	No	No	Yes
Included Receivers	SR210	SR310	SR410 (SPM4200W) SR4210 AVC (SPM4210W)	SR6000T	SR6000T & SR2010
Transmitter Battery	4 AA	4 AA	4 AA (Sold Separately)	4 AA Included	4000mAh Li-ion w/charging base
Optional Battery	N/A	N/A	N/A	SPMB2000LITX (2000mAh Lilon Battery)	Hi-Capacity Li Ion Included
2.4GHz Protocol					
2.4GHz Protocol	DSMR/DSM2	DSMR/DSM2	DSMR/DSM2	DSMR/DSM2	DSMR
Frame Rate(s)	11ms/16.5ms	11ms/16.5ms	11ms / 22ms/16.5ms	5.5ms /11ms /16.5ms /22 ms	5.5ms / 11ms / 22ms
DSM2 Compatible	Yes	Yes	Yes	Yes	No
Built-In Telemetry w/ Programmable warnings	No	With Dashboard App	No	Yes	Yes
RX Battery Voltage	No	With Dashboard App	No	Yes	Yes
Temperature	No	With Dashboard App	No	Yes	Yes
Speed	No	With Dashboard App or Speedometer add on	No	Yes	Yes
RPM	No	No	No	Yes	Yes
Current Monitor	No	No	No	Yes	No
Gforce	No	No	No	Yes	No
GPS	No	No	No	Yes	No
ESC Generated	No	No	No	No	No
Switches					
Total Switches/ Knobs	2+ 1	3+ 1	5+0	9+1	9+1
No. of assignable switches	0	2	5	9	9
General Software					
User-upgradeable firmware	No	No	Yes / SD card	Yes / Micro SD Card	Yes / Micro SD / Wi-Fi
Save Model to SD card	N/A	N/A	No	Yes	Yes
Model Match	No	No	Yes	Yes	Yes
Software Features					
User Name	N/A	With Dashboard App	No	Yes	Yes
Model Name	N/A	With Dashboard App	Yes	Yes	Yes
Timers	N/A	With Dashboard App	1-Up / Down	1-Up / Down / Internal	2- Up / Down / Internal / TX total time
TX voltage	L/V Warning	L/V Warning	Digital w/ L/V warning	Digital w/ L/V warning	Digital w/ L/V warning
Steering Rate On the Fly adjustment	Knob	Knob	Programmable digital	Programmable digital	Programmable digital
Travel Adjust	N/A	With Dashboard App	Digital all channels	Digital all channels	Digital all channels
Exponential	N/A	With Dashboard App	Digital Steering + Throttle	Digital all channels	Digital all channels
Reverse	Yes	Yes	Yes	Yes	Yes
Sub Trim	No	With Dashboard App	Yes	Yes	Yes
Frame Rate Selection	No	No	No	Yes	Yes
Adjustable Servo Speed	No	No	No	Yes / Programmable	Yes / Programmable
Programmable Mixing	No	No	1	4	5
Steering Mix	No	No	Dual Servo / Front and rear	Dual / 4 WS	Dual / 4 WS / Crab / Rear
Throttle Mix	No	No	No	MOA / Dual Brakes / Dual Throttle	MOA / Dual Brakes / Dual Throttle
AVC Compatible	Yes	Yes	Yes	Yes	Yes
Independent Adjustment of throttle and steering gain	No (Steering rate knob adjusts steering & throttle gains simultaneously)	Steering rate knob adjusts steering & throttle gains simultaneously; Full Control with Dashboard app	Yes	Yes	Yes
Priority adjustments	No	With Dashboard App	No	Yes	Yes
ABS	No	No	No	Yes	Yes
Idle Up	No	No	No	Yes	Yes
Traction Control	No	No	No	Yes	Yes
Throttle Punch	No	No	Yes	No	No
Trim Step	No	No	No	Yes	Yes
Model Reset	No	No	Yes	Yes	Yes
Servo Monitor	No	No	No	Yes	Yes
Switch Assignability	No	With Dashboard App	Some	Yes	Yes
ROSS	Yes	Yes	Yes	No	Programmable
Hardware Adjustability					
Interchangeable grips	No	No	Yes	Yes	Yes
Left/Right hand compatibility	No	No	No	No	Yes
Throttle tension adjust	No	No	No	Yes	Yes
Throttle position adjust	No	No	No	Yes	Yes
Steering angel adjust	No	No	No	Yes	Yes
Steering wheel tension adjust	No	No	No	Yes	Yes