

## Radline RC Elite and Master series comparison

	<b>Standard version (Elite series)</b>	<b>Hobby version (Master series)</b>
<b>Scale</b>	1/24	1/24
<b>Tire</b>	Rubber off-road tire w/ foam insert	Rubber off-road tire w/ foam insert
<b>Environment</b>	Both indoor and outdoor, some dirt surface	Both indoor and outdoor, some dirt surface
<b>Suspension</b>	4 wheel independent wishbone suspension	4 wheel independent wishbone suspension
<b>Engine</b>	<b>FC-130 TYPE (21000RPM)</b>	<b>FK-180 TYPE (35000RPM)</b>
<b>Running time</b>	<b>30min. alkaline battery</b> <b>40min. rechargeable 1000mah battery</b>	<b>18min. alkaline battery</b> <b>22min. rechargeable 1000mah battery</b>
<b>Radio system</b>	<b>AM super regeneration transmission</b>  <b>6 different bands on two frequencies</b> <b>No crystal required</b>	<b>FM PPM transmission compatible to hobby market radio system</b> <b>6 different bands on one frequency</b> <b>Crystal required (included)</b>
<b>Transmitter</b>	Hobby-look gun type Steering & Throttle trim function <b>Torque control function.</b> <b>Band select switch</b> ATV function	Hobby-look gun type Steering & Throttle trim function <b>Steering &amp; Throttle reverse switch</b> <b>Crystal socket.</b> ATV function
<b>Steering</b>	<b>Same to standard servo except there is no control PCB and 5-wire is used for connection</b>	<b>Standard min-servo (3-wire) is used which provide greater power and faster response time</b>
<b>Receiver &amp; ESC</b>	MOSFET power control IC <b>5-wire servo plug</b> <b>Over Current Protection Circuit (PTC)</b> <b>LED band select indicator</b>	MOSFET power control IC <b>3-wire servo plug (compatible to hobby)</b> <b>One touch ESC setup for throttle</b> <b>3 level of Brake strength and motor</b> <b>Allow more powerful motor used</b>
<b>Control distance</b>	<b>More than 50 meters</b>	<b>More than 80 meters</b>
<b>Control Stepping</b>	<b>31 steps for steering (15 for each left and right side and 1 step center), 15 steps for throttle (7 for forward and 5 for backward)</b> <b>ATV is 4 steps</b>	<b>Over 128 steps full proportion for steering and throttle to provide more smooth and accurate car control</b>  <b>More steps for ATV for fine-tune</b>
<b>Battery</b>	<b>TX 1 x 9V, CAR 4 x AAA</b>	<b>TX 1 x 9V, CAR 4 x AAA (Rechargeable battery recommended)</b>
<b>Upgrade &amp; optional parts</b>	3 different speed motors for upgrade. Built-in protection circuit (PTC) does not allow upgrading from the hobby market motor. Each upgrade will have around 20% increases in performance, but shorter running time Oil fill shock  Upgrade to different gear ratio Turn buckle set  Ball bearing set	No limitation of 130 type motor for upgrade from hobby market because there is no limit on the motor output circuit  As Radio T ransmission System is compatible to existing hobby market products, users have more choices for upgrading Share all op tional and spare parts with Modification is unlimited, however the product may become less sturdy after customer's modification
<b>Ball bearing</b>	<b>No ball bearing</b>	<b>Stock car comes with installed ball bearing</b>
<b>Battery</b>	<b>Included</b>	<b>Not included</b>
<b>Car Body</b>	Pre-paint PVC body	Pre-paint PVC body
<b>Packaging</b>	Window box RTR	Window box RTR