

# 2021

# RS660

<b>Engine</b>	Aprilia forward-facing parallel twin, four stroke, liquid-cooled with radiator and water-oil heat exchanger, DOHC with silent chain on the right side, four valves per cylinder
<b>Engine capacity</b>	659 cc
<b>Max power at the crankshaft</b>	100 HP (73.5 kW) at 10,500 rpm
<b>Maximum torque at crankshaft</b>	49.4 ft-lbs at 8,500 rpm
<b>Chassis</b>	Aluminum dual beam chassis with removable seat-supporting subframe
<b>Fuel system</b>	Airbox with front air vent. Two 48 mm throttle bodies, Ride-by-wire management
<b>Transmission</b>	Six gears with Aprilia Quick Shift (AQS) up and down system
<b>Front suspension</b>	Kayaba Ø 41 mm upside down fork with top out spring, Aluminum pins to Fasten radial callipers. Rebound, compression and spring pre-load adjustment. 120 mm wheel travel.
<b>Rear suspension</b>	Asymmetrical aluminum swingarm. Single shock and top out spring with rebound and spring pre-load adjustment. 130 mm wheel travel
<b>Front brake</b>	320 mm diameter double disc. Brembo radial callipers with 4 horizontally opposed 32 mm pistons. Radial pump and metal braided brake hose
<b>Rear brake</b>	220 mm diameter disc; Brembo calliper with two 34 mm separate pistons. Pump with integrated tank and metal braided hose
<b>ABS system</b>	Multi-map Cornering ABS
<b>Front wheel</b>	3.5"x17" aluminum alloy wheel. Tubeless radial tire: 120/70 ZR 17"
<b>Rear wheel</b>	5.5"x17" aluminum alloy wheel. Tubeless radial tire: 180/55 ZR 17 (alternatively 180/60 ZR17)
<b>Seat height</b>	32.2 in
<b>Fuel tank capacity</b>	3.9 gal (including 1 gal reserve)
<b>Kerb weight including fluids*</b>	403 lbs
<b>Emissions</b>	116 g/km CO <sub>2</sub>
<b>Consumption</b>	48 mpg
<b>Electronic management</b>	6-axis IMU, APRC suite that includes ATC (traction control), AWC (wheelie control), AEB (engine brake) AEM (engine mapping), ACC (cruise control) 5 riding modes (Road and Track, 3 pre-set and 2 customisable)
<b>Emissions compliance</b>	Euro 5

**ATC** Aprilia Traction Control, adjustable traction control with precise, high-performance intervention logic.

**AWC** Aprilia Wheelie Control, the adjustable wheelie control system.

**ACC** Aprilia Cruise Control, convenient on longer trips because it allows the rider to maintain a set speed without touching the throttle.

**AQS** Aprilia Quick Shift, the electronic gearbox that allows for very rapid shifting without closing the throttle or using the clutch. It is also equipped with the downshift function, to allow for clutchless downshifting.

**AEB** Aprilia Engine Brake, the system to control engine braking when closing the throttle.

**AEM** Aprilia Engine Map, the different mappings on offer change the character and method of power delivery.

**ABS** with cornering function, adjustable according to three different intervention levels.



**ACID GOLD**

**\$11,499**



**LAVA RED**

**\$11,299**



**APEX BLACK**

**\$11,299**