



2011 Yamaha YZF-R6



MSRP*	\$10,890 (Candy Red/Raven) Available from October 2010/CA model November 2010 \$10,690 (Raven) Available from October 2010/CA model November 2010 \$10,690 (Team Yamaha Blue/White) Available from October 2010/CA model November 2010
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Engine	
Type	599cc liquid-cooled inline 4-cylinder; DOHC, 16 titanium valves
Bore x Stroke	67.0 x 42.5mm
Compression Ratio	13.1:1
Fuel Delivery	Fuel Injection with YCC-T and YCC-I
Ignition	TCI: Transistor Controlled Ignition
Transmission	6-speed w/multiplate slipper clutch
Final Drive	O-ring chain

Chassis	
Suspension / Front	41mm inverted fork; 4-way adjustable, 4.7-in travel
Suspension / Rear	Single shock; 4-way adjustable, 4.7-in travel
Brakes / Front	Dual 310mm floating disc; radial-mount 4-piston calipers
Brakes / Rear	220mm disc; single-piston caliper
Tires / Front	120/70-ZR17
Tires / Rear	180/55-ZR17

Dimensions	
Length	80.3 in
Width	27.8 in
Height	43.1 in
Seat Height	33.5 in
Wheelbase	54.1 in
Rake (Caster Angle)	24°
Trail	3.8 in
Oil Capacity (with oil filter change)	2.75 qt
Fuel Capacity	4.5 gal
Fuel Economy**	40 mpg
Wet Weight***	417 lb

Other	
Main Jet	Not Applicable
Main Air Jet	Not Applicable
Jet Needle	Not Applicable
Needle Jet	Not Applicable
Pilot Air Jet 1	Not Applicable
Pilot Outlet	Not Applicable
Pilot Jet	Not Applicable
Primary Reduction Ratio	85/41 (2.073)

Secondary Reduction Ratio	45/16 (2.813)
Gear Ratio - 1st Gear	31/12 (2.583)
Gear Ratio - 2nd Gear	32/16 (2.000)
Gear Ratio - 3rd Gear	30/18 (1.667)
Gear Ratio - 4th Gear	26/18 (1.444)
Gear Ratio - 5th Gear	27/21 (1.286)
Gear Ratio - 6th Gear	23/20 (1.150)
Warranty	1 Year (Limited Factory Warranty)

*Prices and specifications subject to change without notice. Please read your Owner's Manual and all labels before operation.

**Fuel economy estimates are based on US EPA exhaust emission certification data obtained by Yamaha. Your actual mileage will vary depending on road conditions, how you ride and maintain your vehicle, accessories, cargo, and operator/passenger weight.

***Wet weight includes the vehicle with all standard equipment and all fluids, including oil, coolant (as applicable) and a full tank of fuel. It does not include the weight of options or accessories. Wet weight is useful in making real-world comparisons with other models.

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