



Where R/World Meets Yours

R-Series from Yamaha is evolving. While the flagships R1M, R1 and World Supersport Championship winning R6 RACE continue to dominate the top end of the category, the R7 is specifically aimed at riders who want pure Supersport design with exciting real-world performance at an accessible price.

The torque-rich 689cc CP2 engine instantly delivers punchy and controllable power at the twist of your wrist. With its agile handling chassis that's equipped with inverted front forks, high-spec brakes and radial-mount front calipers, the R7 offers you a premium specification – whether you're riding on the track or out on road.



- High-torque 689cc CP2 engine
- Athletic design with R-Series DNA
- Aerodynamic cowlings and twin-eye face
- A&S clutch for increased controllability
- Lightweight frame fine-tune for chassis rigidity
- Adjustable link-type rear shock
- Fully-adjustable inverted 41mm front forks
- Sports, tucked-in riding position gives optimum agility
- Radial-mount front brake calipers
- Lightweight 10-spoke wheels
- Optional Quick Shift System for seamless upshifts

Its athletic twin-eye bodywork has the slimmest frontal area of any other R-Series models, ensuring the highest levels of aerodynamic efficiency – and clip-on handlebars, rearsets and a bump-stop seat give you an adaptable and sporty riding position. This outstanding next generation Supersport makes R/World a reality for thrill-seeking riders like you – and you'll find that the R7's torque-rich performance, aggressive R-Family design and super-agile handling put it in a class of its own.

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Yamaha R-Series models have been thrilling thousands of riders for over 20 years. Now there's a sharp-looking addition to the range that's ready to welcome a new generation of riders into R/World. Fast, agile and handsome, the R7 offers sports performance with everyday fun.

The lively 689cc CP2 engine with A&S clutch provides torque-rich acceleration for a truly exciting riding experience on the track and road. The super narrow and aerodynamic bodywork features an aggressive twin-eye face with a powerful central LED headlight – and the sharp tail and deeply sculpted tank are shaped by pure R-Series DNA. The R7's high specification brakes and suspension give optimum controllability when cornering and braking.

The frontal area of the R7 is the smallest of the R-Series models, and ensures the highest levels of aerodynamic efficiency – while clip-on handlebars, rear sets and a bump-stop seat give you an adaptable and sporty riding position. This outstanding next generation Supersport makes R/World a reality for thrill-seeking riders like you – whether you're riding on the track or out on the road.



High-torque 689cc CP2 engine

Delivering 73,4 PS @ 8.750 rpm, the 689cc CP2 engine of the R7 offers thrilling acceleration and instant throttle response. Its 270 degree crank gives an uneven firing interval that ensures a lively and exciting feel as the revs rise – and its linear torque output enables you to lay down the power efficiently for faster corner exits.



Athletic design with R-Series DNA

A key factor in achieving optimum performance is by having the smallest frontal area possible – and thanks to the compact dimensions of the CP2 engine, Yamaha's designers have been able to develop an athletic bodywork that is slimmer than any other R-Series model. And with its sporty tucked-in riding position, the R7 slices through air smoothly and efficiently.



Aerodynamic cowling and twin-eye face

You don't need to see the Yamaha logo to know that this stunning new Supersport is part of the legendary R-Series family. The lightweight full fairing with aluminium lower panels has been shaped by pure R-Series DNA, and features an aggressive twin-eye face with its M-shaped air duct and a powerful central LED headlight.



A&S clutch for increased controllability

The R7 is the first CP2-engined Yamaha to be equipped with an Assist & Slipper (A&S) clutch that delivers smoother gear shifting and prevents engine over-rev and rear wheel hop during hard braking, resulting in more predictable and controllable handling when approaching corners. And this A&S clutch also offers a much lighter feel at the lever.



Lightweight frame fine-tuned for chassis rigidity

With a wet weight of only 188 kg, the R7 features a compact frame that makes it the slimmest bike in the R-Series family. Its balance of rigidity has been fine-tuned with an aluminium centre brace as well as by using tubing with varying tensile strengths – and these key features contribute towards the bike's outstandingly agile and responsive handling characteristics.



Fully-adjustable inverted 41mm front forks

The KYB 41mm Inverted front forks give a planted and confident feeling on racetracks and twisty roads. Featuring full adjustability for preload as well as rebound and compression damping – and equipped with a gravity cast upper triple clamp and forged aluminium lower triple clamp – this high-specification front end gives excellent controllability and precision.

Engine

Engine type	4-stroke; 2-Cylinder; Liquid-cooled; DOHC; 4-valves
Displacement	689cc
Bore x stroke	80,0 x 68,6 mm
Compression ratio	11,5:1
Lubrication system	Wet sump
Clutch Type	Wet; Multiple Disc
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh; 6-speed
Final transmission	Chain
Carburettor	Electronic Fuel Injection
Maximum power	54,0 kW (73,4 PS) @ 8.750 rpm
Maximum Torque	67,0 Nm (6,8 kg-m) @ 6.500 rpm
Limited power version	35,0 kW (47,6 PS) @ 7.750 rpm
Fuel consumption	4,2 L/100 km
CO2 emission	98 g/km

Chassis

Frame	Diamond
Front suspension system	Upside-Down fork
Front travel	130 mm
Rear suspension system	Swingarm; link suspension
Rear Travel	130 mm
Front brake	Hydraulic dual disc brake, Ø298 mm
Rear brake	Hydraulic single disc brake, Ø245 mm
Front tyre	120/70ZR17M/C (58W) Tubeless
Rear tyre	180/55ZR17M/C (73W) Tubeless
Caster Angle	23°40
Trail	90 mm

Dimensions

Overall length	2.070 mm
Overall width	705 mm
Overall height	1.160 mm
Seat height	835 mm
Wheel base	1.395 mm
Minimum ground clearance	135 mm
Wet weight (including full oil and fuel tank)	188 kg
Fuel tank capacity	13,0 L
Oil tank capacity	3,0 L

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Images shown depict professional riders performing under controlled conditions. Specifications and appearance of Yamaha products as shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer.