

# TT-R110

## Small package - big fun!

Every single Yamaha motorcycle is built to the same high engineering and safety standards, which includes the TT-R110. Developed to be super-fun and easy to ride, this youth-sized off-roader has been developed to go the distance thanks to rugged and exceptional build quality.

The allure of the TT-R110 is that it’s an extremely versatile and easy-to-ride off-road motorcycle, making it ideal for younger and older kids. With a tough steel backbone frame, long travel suspension, plus new Icon Blue colours and graphics, this rugged off-road bike is ready to tackle the trails.

The TT-R110 is powered by a smooth, economical and quiet 110cc 4-stroke engine. From the moment you twist the throttle, you'll feel right at home as the bike delivers lots of easy-to-control power that makes this an ideal off-road bike that the whole family can ride. Just click it into first gear, twist the throttle, and you're away!



- 110cc 4-stroke engine with semi-automatic gearbox
- Long-travel front and rear suspension
- Smooth-action drum brakes
- Sharp and lightweight motocross-style bodywork
- Forward-inclined cylinder and high-level exhaust
- Fun to ride
- Grippy off-road tyres
- Rugged components
- Easy to maintain
- New Icon Blue colours and graphics

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The user-friendly Yamaha TT-R110 is a favourite choice for so many riders whether you're stepping up from a smaller PW50 or TT-R50 or buying your first off-roader. Aimed at riders with little to no experience, this mid-sized youth bike is designed to provide endless outdoor fun while developing riding skills.

For smooth and predictable steering with high levels of rider comfort, this cool-looking Yamaha's low seat with long-travel suspension makes off-roading comfortable and easy. The 14-inch front and 12-inch rear wheels are fitted with durable knobbly tyres to make light work of rough terrain, while striking new Icon Blue colours and graphics are inspired by Yamaha's winning race bikes.

New and experienced off-road riders will love the smooth and strong performance of the TT-R's quiet-running electric start 110cc 4-stroke engine. So easy to jump on and ride, the automatic clutch and 4-speed gearbox make it user-friendly from the get-go, while key-type ignition and low-running costs give extra security and peace of mind for parents.

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### 110cc 4-stroke engine with semi-automatic gearbox

The TT-R110's punchy and reliable 110cc, 4-stroke engine has been designed for smooth, strong, and predictable performance - making this mid-sized youth bike a joy to ride. Then, with its 4-speed gearbox and automatic clutch, the TT-R110 is an ideal choice for new and even more advanced riders.



### Long-travel front and rear suspension

The TT-R110 is equipped with rugged suspension technology that is designed to ensure riding comfort and easy handling when riding off-road. At the front, the tough telescopic forks give ample wheel movement, while the single shock monocross rear suspension offers smooth and progressive travel and a soft easy ride.



### Smooth-action drum brakes and off-road tyres

For reliable and consistent stopping power, the TT-R110 has strong drum brakes at the front and rear which boast a simple design to make maintenance and upkeep easy. Special off-road grippy tyres make this mid-sized youth bike a strong performer in the dirt, while the 14-inch front wheel and 12-inch rear wheel help to handle uneven terrain.



### Sharp and lightweight motocross-style bodywork

Inspired by our Grand Prix winning YZ off-road machines, the TT-R110 looks like a proper off-road Yamaha. With sharp lines and lightweight ultra-tough polypropylene mudguards and bodywork finished in striking new Icon Blue colours and graphics, this youth-sized motorcycle will get the heart racing before you even set off.



### Forward-inclined cylinder and high-level exhaust

Powering the TT-R110 is a 110cc 4-stroke engine with a forward-inclined, air-cooled SOHC cylinder, making it easy to maintain and easy to clean. This clever design centralizes mass, making the bike easier to handle and more responsive, while its high-mounted exhaust, complete with a heat shield, delivers quiet performance packed in a bold, trail-ready style.



### Fun to ride

Ride more. Have Fun. The TT-R110 is all about helping people take their first steps into off-road riding while building their skills and confidence. Features like the electric kick start, semi-automatic gearbox, air-cooled engine and drum brakes mean that this rider-friendly bike is the leading choice for kids and parents who are new to motorcycling.

YAMAHA
Revs Your Heart

# TT-R110

| Engine | |
|---|---|
| Engine type | SOHC; Single cylinder; 4-stroke; Air-cooled; 2-valves |
| Displacement | 110cc |
| Bore x stroke | 51,0 x 54,0 mm |
| Compression ratio | 9,3 : 1 |
| Lubrication system | Wet sump |
| Clutch Type | Wet; Multiple Disc |
| Ignition system | CDI |
| Starter system | Electric and kick |
| Transmission system | Constant Mesh; 4-speed |
| Final transmission | Chain |
| Carburettor | Mikuni VM16/1 |

| Chassis | |
|---|---|
| Frame | Steel tube backbone |
| Front suspension system | Telescopic fork |
| Front travel | 115 mm |
| Rear suspension system | Swingarm |
| Rear Travel | 110 mm |
| Front brake | Mechanical leading trailing drum brake, Ø95 mm |
| Rear brake | Mechanical leading trailing drum brake, Ø110 mm |
| Front tyre | 2,50-14 4PR |
| Rear tyre | 3,00-12 4PR |
| Caster Angle | 26° 00 |
| Trail | 60 mm |

| Dimensions | |
|---|---|
| Overall length | 1.565 mm |
| Overall width | 680 mm |
| Overall height | 920 mm |
| Seat height | 670 mm |
| Wheel base | 1.080 mm |
| Minimum ground clearance | 180 mm |
| Wet weight (including full oil and fuel tank) | 72 kg |
| Fuel tank capacity | 3,8 L |
| Oil tank capacity | 1,0 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.