



## Small package - big fun!

Whichever Yamaha you choose, you can be sure that it has been built to the same high quality and safety standards as all of the company's 2-wheel products. And like every model in the kids' bike line, the TT-R110 is designed to be simple to use, fun to ride and easy to maintain.

The real beauty of the TT-R110 is that it's an extremely versatile and easy to ride off road motorcycle – suitable for younger and older kids. Its rugged steel backbone frame is equipped with long travel suspension that soaks up the bumps for a comfortable and relaxing ride.

Smooth, quiet and economical, the 110cc 4-stroke engine delivers plenty of easy-to-control power, making this an ideal off road fun bike for the whole family. Simply select first gear, twist the throttle and you're away! It really is that easy. Small package – big fun!



- 110cc 4-stroke engine with semi-automatic gearbox
- Long-travel front and rear suspension
- Smooth-action drum brakes and off-road tyres
- Sharp and lightweight motocross-style bodywork
- Forward-inclined cylinder and high-level exhaust
- Fun to ride

## Small package - big fun!

The Yamaha TT-R110 is a favourite choice with so many riders – whether you're stepping up from a smaller PW50 or TT-R50 or buying your first off roader. Everything about this mid-sized youth bike is aimed at providing you and your family and friends with endless outdoors fun and many lifelong memories.

For easy steering and high levels of rider comfort this great-looking motorcycle features a low seat height with long-travel front forks and monocross rear suspension – while the 14-inch front wheel and 12-inch rear wheel are fitted with durable knobbly tyres to handle off road terrain. And the tough Icon Blue bodywork is inspired by Yamaha's winning race bikes.

New and experienced off-road riders will love the smooth and strong performance of the quiet-running electric start 110cc 4-stroke engine – and with its automatic clutch, the 4-speed gearbox is very easy to use. Key-type ignition gives added security, and low maintenance features make the TT-R110 so much fun to ride – and easy to own.



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

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



### **Long-travel front and rear suspension**

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



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

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



### **Sharp and lightweight motocross-style bodywork**

Check out the TT-R110's bodywork and it's clear that the sharp lines of this stylish 4-stroke have been inspired by our Grand Prix winning YZ race bikes. Finished in Yamaha's dynamic Icon Blue colour scheme, the fenders and fuel tank panels are made from ultra-tough polypropylene for minimum weight and maximum strength.



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

The 110cc 4-stroke engine features a forward-inclined, air-cooled SOHC cylinder that allows easy access for cleaning and routine maintenance. This configuration also helps to centralise mass for easy handling. And for quiet running, the TT-R110 has a large-capacity, high-level exhaust fitted with a heat shield.



### **Fun to ride**

When the TT-R110 was designed, the goal was to make a bike that was fun to ride and simple to own -- making life easy for kids and parents. Features like the electric and kick start, semi-automatic gearbox, air-cooled engine and drum brakes mean that this rider-friendly youth bike is the leading choice for kids and parents who are new to motorcycling.

## 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
Fuel system	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



# TT-R110

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.