



Small package - big fun!

Yamaha has been building high quality children's motorcycles for over 40 years, so you can be confident that every model in the latest mini-bike range is designed to give an easy and enjoyable riding experience – and lots of family fun!

The real beauty of the TT-R110E is that it's an extremely versatile and easy to ride off road motorcycle that's 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!



- Motocross-style 110cc 4-stroke fun bike
- For new riders and kids moving up from the TT-R50E
- Easy-to-use, semi-automatic 4-speed gearbox and electric starter
- Sharp Icon Blue, motocross-style bodywork
- Key-type main switch for added parental control
- Long-travel off-road type suspension systems
- High-level exhaust fitted with a heat shield
- Front and rear drum brakes for reliable stopping power

Small package - big fun!

Featuring rugged Icon Blue motocross-style bodywork and powered by a 4-stroke engine with rider-friendly features including electric start, easy ergonomics and a low seat height, the TT-R110E is the ideal fun bike for younger and older riders and kids moving up from smaller models like the TT-R50E and PW50.

For easy steering and high levels of rider comfort, this great-looking youth bike features long-travel front forks and Monocross rear suspension – while the 14-inch front wheel and 12-inch rear wheel feature durable knobby tyres to handle off road terrain.

New and experienced off-road riders will love the smooth and strong performance of the quiet-running 110cc 4-stroke engine – and with its automatic clutch, the 4-speed gearbox is so easy to use. Key-type ignition gives added security, and low maintenance features make the TT-R110E so much fun to ride – and easy to own.



110cc 4-stroke engine with semi-automatic gearbox

The TT-R110E'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 semi-automatic 4-speed gearbox, the TT-R110E is an ideal choice for new as well as more advanced riders.



Long-travel front and rear suspension

The TT-R110E 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 115 mm of wheel movement, while the single-shock monocross rear suspension offers 110 mm of smooth and progressive travel.



Smooth-action drum brakes and off-road tyres

For reliable stopping power, the TT-R110E 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-R110E's bodywork and it's clear that the sharp lines of this stylish 4-stroke have been inspired by our MXGP-winning YZ race bikes. Finished in our world-famous 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 low noise output, the TT-R110E has a large-capacity, high-level exhaust fitted with a heat shield.



Fun to ride

When the TT-R110E 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	Air-cooled; 4-stroke; SOHC; 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; Centrifugal automatic
Ignition system	CDI
Starter system	Electric and kick
Transmission system	Constant Mesh; 4-speed
Final transmission	Chain
Carburettor	Carburettor

Chassis

Frame	Steel tube backbone
Front suspension system	Telescopic forks
Front travel	115 mm
Rear suspension system	Swingarm; monocross
Rear Travel	110 mm
Front brake	Drum, Ø95 mm
Rear brake	Drum, Ø110 mm
Front tyre	2.50-14 4PR
Rear tyre	3.00-12 4PR
Caster Angle	26°
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	3.8litres
Oil tank capacity	1.0litres



TT-R110E

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.