



## Yamaha junior bikes: start the way you mean to continue.

See the smile on your child's face after they've been riding their TT-R junior bike and you'll know that you made the right decision investing in a Yamaha.

Today's kids are often accused of spending too much time playing on their computer, but once they have ridden a Yamaha off-road bike they will soon realise there's more to life than a games console. Our latest TT-R line-up features a manual 4-speed 125, and a 110 and a 50 with an automatic clutch, each of them designed to bring many hours of family fun.

Every bike has the same high levels of quality, reliability and durability that have made Yamaha one of the leading names in motorcycling.



- 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
- Radical racing-blue, motocross-style bodywork
- Key-type main switch for added parental control
- Long-travel off-road type suspension systems

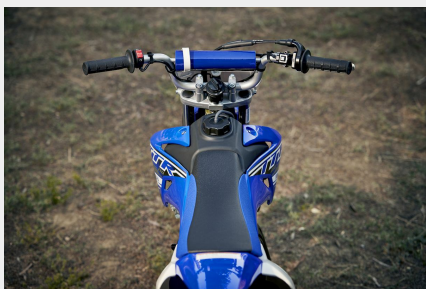
## Competition-winning inspiration.

Yamaha's leading TT-R range includes the beautifully-styled TT-R110E, which is aimed at new riders as well as those graduating from the smaller TT-R50E.

Its radical racing-blue, motocross-style bodywork has been directly inspired by our MXGP-winning YZ race bikes. For easy steering and high levels of rider comfort, this good-looking youth bike features long-travel front and rear suspension.

New and experienced off-road riders will love the smooth and strong performance of the 110cc 4-stroke engine, and the 4-speed semi-automatic gearbox means that there is no clutch lever for riders to worry about.





## Fun to ride and simple to own

When we designed the TT-R110E we set out 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.



## 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.



## Rugged and lightweight motocross-style bodywork

Check out the TT-R110E's bodywork and it's clear that the radical lines of this stylish 4-stroke have been inspired by our MXGP-winning YZ race bikes. Finished in our world-famous racing-blue colour scheme, the fenders and fuel tank panels are made from ultra-tough polypropylene for minimum weight and maximum strength.



## 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 356 mm (14 inch) front wheel and 305 mm (12 inch) rear wheel help to handle uneven terrain.



## 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.



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

The TT-R110E's rugged 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 and experienced riders.

Κινητήρας	
Τύπος κινητήρα	Αερόψυκτος; Τετράχρονος; SOHC; Διβάλβιδος
Κυβισμός	110κ.εκ.
Διαμέτρος x Διαδρομή	51.0 χλστ. x 54.0 χλστ.
Σχέση συμπίεσης	9.3 : 1
Σύστημα λίπανσης	Υγρό κάρτερ
Τύπος συμπλέκτη	Υγρός; Πολύδισκος; φυγοκεντρικός αυτόματος
Σύστημα ανάφλεξης	CDI
Σύστημα εκκίνησης	Μίζα και μανιβέλα
Σύστημα μετάδοσης	Μόνιμης εμπλοκής; 4 ταχυτήτων
Τελική μετάδοση	Αλυσίδα
Τροφοδοσία	Τροφοδοσία

Πλαίσιο	
Σκελετός	Χαλύβδινος σωλήνας
Σύστημα εμπρός ανάρτησης	Τηλεσκοπικό πιρούνι
Διαδρομή εμπρός	115 χλστ.
Σύστημα πίσω ανάρτησης	Ψαλίδι; (monocross)
Διαδρομή πίσω	110 χλστ.
Εμπρός φρένο	Ταμπούρο, Ø95 χλστ.
Πίσω φρένο	Ταμπούρο, Ø110 χλστ.
Εμπρός ελαστικό	2.50-14 4PR
Πίσω ελαστικό	3.00-12 4PR
Γωνία Κάστερ	26°
Ίχνος	60χλστ.

Διαστάσεις	
Συνολικό μήκος	1,565 χλστ.
Συνολικό πλάτος	680 χλστ.
Συνολικό ύψος	920 χλστ.
Ύψος σέλας	670 χλστ.
Μεταξόνιο	1,080 χλστ.
Ελάχιστη απόσταση από το έδαφος	180 χλστ.
Βάρος (πλήρες υγρών)	72 κιλά
Χωρητικότητα Δοχείου Καυσίμου	3.8λίτρα
Χωρητικότητα Δοχείου Λαδιού	1.0λίτρα



# 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 in this brochure 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.