

RACE PACKAGE - ELEVATED



PKFF1B

GET A QUOTE



✓ Competition standard package

✓ Durable and easy to assemble

✓ Controlled Deceleration

Ideal for regional and national finals and for testing your cars in preparation for events.



FEATURES

The Race System

The Race System consists of everything you need to get racing. The package includes ergonomically designed and STEM Racing branded components, including web interface controls and infra-red finish line technology.

The Track

Designed to be durable and moisture resistant, its light aluminium construction makes it easy to assemble, break down and store.

ELEVATED TRACK

CHOOSE YOUR RACE FINISH

Our Deceleration Systems are innovative mechanisms designed to safely slow down STEM Racing cars after they cross the finish line.

1 Halo Deceleration System F1RT/0201FHS

The HDS features a 3mm cord which runs across the width of the track and catches cars fitted with the STEM Racing regulation halo, enabling them to be gently slowed down. Suitable for entry class and up.

OR

2 Brush Deceleration System F1CDS001001

This deceleration system consists of tapered brushes which gradually slow cars down after they have crossed the finishing line. Suitable for all classes.



Race Upgrades – Enhance your race experience:

- Sector Gate Timing System (pg. 23) **F1RS003000**
- Flight Case for Race Control System (pg. 31) **F1RSFC**
- Event Race Triggers (set of 2) **F1RS/0450RTS**
- Flight Case for Race Control System and Sector Gate (pg. 31) **F1RSFC-SG**
- Flight Case for Elevated Track (pg. 31) **F1RTFC**

Technical Information

The Race System:

- Live results
- Wi-Fi data transmission
- High resolution 9" screen (1280x800) with antiglare
- Multiple modes - Auto, Manual and Reaction Time
- Shade for Start and Finish lights
- Multi voltage power supply
- Team name input
- Power and sensor blockage indicators
- Frequency encoded infra-red finish line technology, with emitters and receiver
- Cable management

The Start Boxes:

- Hardened silver steel firing pin for extended life
- Torsion spring and steel latch under pressure for consistent release
- Fully guarded
- Latch release lever
- Substantial base to reduce recoil
- Powerful release solenoid

The Track:

- 23.65m in length
- 11 track sections
- 12 support legs
- Easy to assemble, break down and store
- Durable aluminium construction
- Timing sensors for accurate finishing times
- Cable management

Track available in four lanes on request
See page 30 for more information!

GET IN TOUCH