



Have fun with the car in which Hamilton made his début and stunned the world

SCX[®] PRESENTS THE VODAFONE MCLAREN MERCEDES MP4-22

Feel the excitement of taking the controls of the 'silver arrow' which dominated much of the 2007 World Championship



SCX[®] the digital system gives you the chance to enjoy the **Vodafone McLaren Mercedes MP4-22**, the car that carried Lewis Hamilton, in his rookie year in the Formula 1 World Championship, to second place – and came agonisingly close to winning.

The *silver arrows* of the **Vodafone McLaren Mercedes** team owed their nickname to the silver colour scheme of the cars, which together with the sponsor's red gives them highly attractive looks.

Along with the always aggressive lines of any Formula 1 car, this **SCX[®] the digital system** model features some details which mark it out from the rest. The double front spoiler bearing the logo of the main sponsor is just one example of this.



Nor can you miss the air intakes in the mid-section of the car, the wing mirrors or the air vents in the centre. This gem of speed has aerodynamic features throughout its bodywork, and the tyres of course carry the Bridgestone logo.

Great care has gone into the back of the **Vodafone McLaren Mercedes MP4-22**. The rear spoiler with its two panels naturally features the sponsors' logos, and the two impressive exhaust pipes had to be there. The brake light is also featured, though it does not actually work, but it makes the McLaren look even more spectacular.



The number 2 printed on the front and the helmet together with the yellow camera immediately identify the British driver **Lewis Hamilton** behind the wheel of a **SCX® the digital system** model which, as always, is beautifully detailed right down to the steering wheel or the seatbelt.



Track Trials



SCX® has been offering digital Formula 1 cars thanks to the small-size digital chip for two seasons now, so that you can run F1 races with all the authenticity of the real thing. Pit stops, refuelling and overtaking tactics, all accurate to scale. All of it as real as what you see on TV on a Sunday.

The chassis of today's **SCX**® F1 models are not very different one from another. They are competing on a level playing field. This is a series of scale model cars which are similar in design, shape and weight, with the same tyres and power and transmission system.



These are models which impress by their excellent proportions. They have a narrower wheel track and are longer, which means a generous guide distance. The result is a more stylised car, a scale representation of modern F1's. Its light weight gives it dynamism, less inertias and increased agility in changing lanes and to stop in the boxes with a minimum of manoeuvring.

These Formula 1 cars are longer and narrower than other **SCX**® models and can race side by side without any risk of colliding. Overtaking a slower car is not hard. We conducted the trials with the extra magnet fitted, adjusted using the screws to be as close as possible to the track. Using a piece of material just over a millimetre thick will make the magnet very low and highly effective.

On the track the F1's are very fast, with plenty of acceleration thanks to their length and a healthy skid when the magnet loses contact. Their behaviour overall is very similar to the other *digital system* cars, and it is probably their single-seater appearance that gives them that edge of intensity that they exude.

* Digital cars are tested with factory settings.

Sport Table of Measurements

Wheelbase	96mm	Bearing	Bronze double-wall
Guide distance	103mm	Car weight	72.1g
Front wheel track	54mm	Body weight	9.8g
Front wheel diameter	19mm	Digital chip	Special F1
Front tyre	19.5 x 11 3-line rubber. Front semi-axles	Motor	Rx44 Special Digital
Rear wheel track	59mm	Transm. type	4x2 direct rear
Wheel diameter	20mm	Transm. ratio	9/27 = 3
Rear tyre	20x12 3-line rubber		

Guide type	Digital black AutoReturn Suspension
Braids	Double
Screws	4 (1+1+2)
Ground Effect magnet	Yes, adjustable
Others	Steering system Multi-part bodyshell

Product reference no.: **13500**



The Real Vodafone McLaren Mercedes MP4-22

The car presented to you now by **SCX**®, which was on the point of winning the Formula 1 World Championship in its driver's début year, should need no introduction, though it is worth pointing out that this is the car with which McLaren climbed back to the top after years of being rather shut out in top-class motor racing.

The final failure to take a title which looked in the bag two races from the end cannot wipe out the good year for a car which took second and third place and led the championship for most of the season.

With a mid-mounted 8-cylinder, 3000cc Mercedes-Benz FO 108T engine with 40 valves weighing in at 605kg and delivering about 990 horsepower, the **Vodafone McLaren Mercedes MP4-22** has the power of a real champion. It is fitted with a McLaren semi-automatic sequential gearbox with seven speeds plus reverse.

The chassis has a McLaren carbon fibre/aluminium honeycomb structure and features front and rear impact structures. It also has a safety fuel cell. The suspension features an inboard torsion bar/damper system operated by pushrod and bell crank with a double wishbone arrangement.

The car is packed with the latest features from leading brands in their respective areas. Koni suspension, Kenwood radios and Bridgestone tyres are just some examples of the top-class features of this vehicle, driven by world-class champions with the full range of McLaren technology at their disposal.

The **Vodafone McLaren Mercedes MP4-22** is the ultimate car for Formula 1, a motor-racing competition recognised all over the world as number one. The high level of technology is the key to this competition, along with the spectacular design boasted by all the aerodynamic single-seaters; engines, brakes and tyres are all designed specifically to race.

The 2007 season of the Formula 1 World Championship included 17 Grand Prix events, kicking off in March in Australia and coming to an end in October in Brazil. The Formula 1 competition consists of eleven teams, with two drivers for each team. Every driver works closely with his team to become the fastest on the track and get the best time in each race. Each race has something different about it; the teams and their fans combine to create an unbeatable atmosphere.