



Authentic Racing Experience

Asetek SimSports Invicta Pedals are the pinnacle of sim racing gear. They are plug'n'play capable out of the box and using the Asetek SimSports RaceHub, you will experience a plethora of advanced features for experienced sim racers. Invicta is designed using in-depth knowledge and expertise from real-life racing combined with our 20 years of experience from mechatronics. The pedals are designed to resemble and perform like real racecar pedals and are mechanically inspired by prominent car manufacturers.

T.H.O.R.P.© - Hydraulic Brake

As any passionate sim racer will know, pedals are the heart of your rig where you can gain those all-important seconds. Invicta features a unique hydraulic brake system designed to simulate the pressure and feeling of a racecar. Our brake cylinder, called T.H.O.R.P.© (Twin Hydraulic Opposing Rapid Pistons), is made from aluminum 6061 T6 and is tested to more than a million activations and a max brake pressure of 100 bar. The design, reliability, and feeling of T.H.O.R.P.© ensures that you can hit apex with precision to reduce time on every lap.

Verified by Racers and Sim Racers

Invicta Pedals are born out of a passion for racing and with a philosophy that product development needs testing from professionals. The Invicta Pedals are tested by both real-world racers and professional sim racers to ensure that the clutch has the perfect bite point, and that the travel of the throttle simulates real-world racing. Early prototypes of the Invicta Pedals have successfully been used in competition and have improved drivers performance by a second per lap.



Get on the Grid with Asetek SimSports RaceHub

Invicta Pedals' default settings allow racers to start racing as the pedals are plugged into the PC whilst only needing four screws to install the pedals into the rig. The clutch is available as an add-on and the intuitive design allows for easy adjustment of travel, hardness, and starting position.

The Asetek SimSports RaceHub software brings an intricate level of detail and allows you to individually calibrate pedals and set the dead zones that meet your specific needs. All this to make sure that you can slam on the brakes at just the right moment with unparalleled precision. Our in-house developed RaceHub is going to revolutionize the market by giving you an intuitive user experience that exceeds everything else available to sim racers.



Asetek SimSports Invicta Pedals are for Competitive Gamers and Racing Enthusiasts who want an immersive sim racing experience. The Invicta Pedals feature a hydraulic brake cylinder and are differentiated from other manufacturers by having a true-to-life feel and intuitive setup. All this to give you the best and most realistic racing experience of driving on a real circuit.