# impulse

## **PS450**

### INDOOR SPIN CYCLE

#### **Commercial Grade Spin Cycle**

There is a big transformation going on in the resistance of spin cycles. The physical resistance of front flywheel is replaced by a rear aluminum flyweel with magnetic resistance. The Impulse PS450 features a belt drive and magnetic resistance, which is sold to match the needs of exercise and cardio fitness around the world.

#### **Ergonomic Design**

PS450 features V-shaped structure and Q Factor(Pedal Spacing) of 164mm resulting in a ride that feels comfortable and natural. It is easy to adjust the seat and padded, multigrip handle bars in both the vertical and horizontal direction. PS450 features aluminium slides and newly designed adjustment knobs. Professional dual-sided pedals match the needs of ordinary riders and veterans, with both adjustable foot straps, and cycling cleat locks on the other side. Stretching gripped foot pads are located on the rear base to help users stretch before and after exercise to allow users to warm up, ride and cool down in a safe way.

#### **Silent Magnetic Resistance**

The magnetic brake system provides more stable resistance, with more convenient adjustments. A simple lever allows you to position the resistance to your perfect level. 4.5" LCD console displays resistance 1-20 levels. The rear aluminium 3.5kg flywheel is waterproof with a plasic edged shroud to ensure rider safety. The maintenance free belt offers a quieter and smoother riding experience.

Usage	Commercial and Domestic, Commercial Grade
Resistance	1-20 Levels of 400w Magnetic Resistance - Lever
Frame	Heavy Duty
Flywheel	Rear Aluminium 3.5kg Flywheel, Belt Drivetrain 1:10
Adjustments	Up-Down, Forward-Back on both Seat and Handlebars
Seat	Ultra Padded Sport Saddle
Console	4.5" LCD - Batteries Required
Readouts	Resistance Level, Time, Speed (Avg/Max), Distance, Watt (Avg/Max), RPM(Avg/Max), Heart Rate (Avg/Max) and Calories
Pedals	3 Piece Crank Dual Sided VP Pedals, Adjustable.
Dimensions Assembled	128L x 61 W x 106H cm - 47kg
Extras	Gripped Foot Pads on Base for Stretching Dual Water Bottle Holders Transport Wheels and Stabilizing Feet Emergency Stop
Maximum User Weight	150kg
Warranty	7 Years Frame (excluded paint) 1 Year Keypad, Durable Parts, Labour

