

# ITT SHADOW PRO

The Shadow Pro builds on the Shadow's excellent design with powerful new features. It now boasts three additional cameras: front and back AI cameras, and a top visual SLAM camera. This allows the robot to "see" and intelligently clean your floors, detecting stains, planning efficient paths, and optimising cleaning modes to save battery while ensuring a pristine finish. The rear camera also monitors the floor behind the machine and even flags components that may need maintenance.

## The Shadow Pro is equipped with the following advanced AI features:

- **AI Spot Scrubbing** - intelligently detects and targets common wet stains during its patrol. Whether it's water, sewage, coffee, cola, sauce, or even dried coffee, footprints, and mud prints, the robot "sees" the mess and plans the most efficient path to eliminate it.
- **AI Cleaning Intensity Control** - automatically switches to Eco-mode when the floor is clean and engages deep-cleaning-mode for dirtier areas.
- **AI Real-time Cleaning Performance Detection** - the rear camera constantly monitors cleaning effectiveness. It immediately detects any leftover stains, triggering instant spot re-cleaning for a flawless finish. After each task, the system generates Heatmaps to provide clear insights into cleaning performance.

Specification	Detail
Dimensions (L x W x H)	63 x 55 x 69.5 cm
Cleaning Width	50 cm
Run time	Scrubbing: 5h; Sweeping & Vacuuming: 5h; Carpet Vacuuming: 4h; Silent Mopping: 9h
Charge time	<3 hours
Productivity	700-3000 m <sup>2</sup> /h
Clean/dirty water tank capacity	15 litres
Weight	75 kg
Noise level	<70 dB
Cruise speed	0.2 – 1.2 m/s

