

# 914 PC-BOT - Product Comparison Table

Model	914 PC-BOT**		9-Series	
	914 PC-BOT**	914 PC-BOT (Basic Ver.)	Development Platform	Basic Unit
Injection moulded plastic body panels included with Model 914 PC-BOT	●	●		
Ultra bright LED headlights	●	●		
Height: 21" Weight: 25 kg (55 lbs)	●	●	●	●
Differential drive train with independent front suspension	●	●	●	●
Patented self-cleaning roller ball casters FF & RR, 2 DC stepper motors	●	●	●	●
Torso unit containing: 2 foldable side bays (power supply housing/ bay 1, main system board/ bay 2, 8 x 5.25" bays).	●	●	●	●
USB Machine Management Module (M3) - motor controller and I/O board interface	●	●	●	●
One I/O board with 8 analog inputs for IR or other sensors, 8 digital outputs, 8 digital inputs and 2 USB ports sourced from Mini-ITX. Supports a second, optional I/O board.	●	●	●	●
Two M2-ATX power supplies with automatic battery monitoring and auto-shutoff	●	●	●	●
Head assembly containing one Logitech webcam	●		●	
Sensor array containing: 8 fixed and factory installed IR sensors (5 sensors installed in bumper and 3 sensors installed in 5.25" bay).	●	●	●	●
Mini-ITX mainboard with Intel Core 2 Duo 2 GHz	Extreme Windows Ver.		Extreme Windows Ver.	
1 Gbyte of RAM DDR 2	Extreme Windows Ver.		Extreme Windows Ver.	
Mini-ITX mainboard VIA SP13000	Linux Ver.		Linux Ver.	
1 Gbyte of RAM DDR (PC3200)	Linux Ver.		Linux Ver.	
80 GB SATA HDD	●		●	
Slim-style DVD-ROM/CD-RW Combo Drive	●		●	
5.25" computer bay speakers	●		●	
2 x 12V 9Ah (45W) Lead Acid Battery	●	●	●	●
SONEIL 12V Intelligent Battery Charger (3A) Universal INPUT	●	●	●	●
802.11g wireless USB adapter	●		●	
Windows XP Home Operating System (XP Professional available upon request)	Extreme Windows Ver.		●	
White Box Robotics PC-BOT software drivers (.NET components)	Extreme Windows Ver.	●	●	●
Ubuntu Linux Operating System and Player/Stage development environment	Linux Ver.	●		
Build your own robot instruction manual				●

\* Specifications may change without notice. \*\* Custom PC-BOT also available upon request. Please note: Robot may not look exactly as shown. Actual specifications may vary.



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