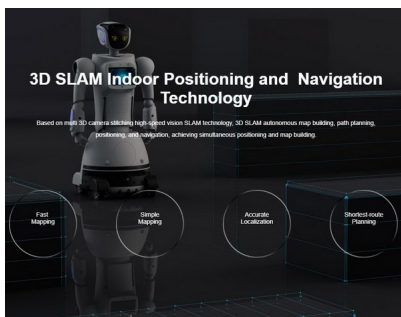




Specification :

Weight 100KG

Battery Lithium battery/36v/1.6KW/18 hours (runtime)

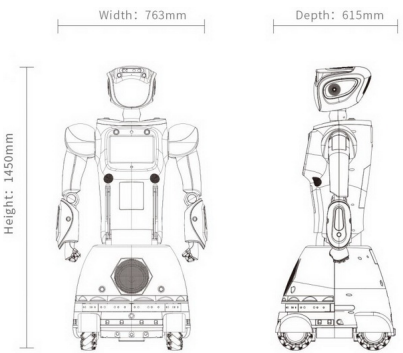
Primary Sensors

Touch, Infrared, Ultrasonic sensor, 3D vision, RGB vision, Black white vision,

MIC, Gyroscope, Geomagnetic, Encoding disk

Display	1080P, 10.1 inch touchscreen
Degrees of Freedom	Head: x3 Arm: x10 Palm: x10 Waist: x1 Foot: x4
OS	Android / LINUX / ROS / RTOS
Max Freight Weight	165.35lbs/75KG
Moving	4-wheel drive (external wheel motor and Mecanum wheel)
Max Speed	16.4ft/s, 5m/s
Ground Clearance	1.77 in/4.5cm
Head	Microphone: x7 Eye Display: OLED x2 Background lights: RGB x2 Speakers: Hi-Def Speakers x2 Degrees of movement□ x3□ Horizontal 180 degrees□ Vertical 90 degrees□ HD camera:720Px1 Visual Camera: x1 3D Camera x1 Lighting□ LED Light x1 Touch Sensor: x1
Torso	Display□ 10.1 inch 1080P touchscreen HD Camera: x1 PIR□ x2 Scanners: x2 Speakers: Treble speakersx2 subwoofer x1 Touch sensor: x2 Backside Cover□ Type-A USB x2/Micro USB x1/Dial Switchx2 Front side cover□ AC 220V Power Outlet x1/HDMI Port x1 Type-A USB x1/DC 12V Port x1

	RJ45 Ethernet Port x1/AUDIO IN Port x1
	I ² C Interface x1
	Bracket: Pressure Force Sensor x1
Arm (x2)	Arm directions of movement: x5
	Hand directions of movement: x5
	Touch Sensor: x4
	Infrared: Infrared Distance Sensor x3
	Background Light: x1
Chassis	Wheels: External Wheel Hub Motor + Mecanum Wheel x4
	Infrared: Infrared Distance Sensor x18
	Ultrasonic Scanner: x6
	3D Camera: x4
	Vision Camera: x1
	Trailer Hitch: x1
	On/Off Switch: x1
	Charging Port: x1
	Charging Indicator Light: x1
	Turn Signal: x3
	Magnetic Sensor: x2
	RFID: x1
	RFID□ x1
	RJ45Ethernet Port: x1
	DC 12V Port: x1
	AUDIO IN Port: x1



Attaching Extensions

Sanbot Max has built in 1200 ports. You can attach a printer, ATX, medical equipment, sensors, etc.

data card, hard drive, SSD card, 4G internet, mobile data storage, and even more attachments.

