



6+0 Mic Array
Maximum 5 meters

High Definition Camera
13 Million HD Camera

Humanoid Design
Full-body 15 high-performance
servo drives

TOF Sensor
Anti-fall cliff detector

Stereo Obstacle Avoidance Navigation
6 sensors work together in 360 degrees

Highly Soft E-skin
Both arms covered

Automatic Recharge System
Infrared automatic recharge sensor

Wheel Motor + Suspension
Shock-resistant System
Quiet Movements

Dimension	1214(H)*630(W)*537(D) (mm)	E-Skin:	3*2 (Two arms, 3 pieces/arm)
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Weight	45 KG	Maximum width of gap to pass	3cm
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Resolution	1920*1080 pixels	Maximum Climbing Angle	6°
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Screen	11.6inch TFT HD	Maximum Crossing height	2cm
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LIDAR	360 degrees opening	Travel Speed	0.3/0.5/0.7M/S (Max is 1M/S)
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Communication	Wi-Fi (2.4G/5G), 4G (Full network)	Speaker	85dB (Directly in front of 60cm)
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Navigation sensor	RGBD depth camera*1 TOF infrared cliff detection sensor*1 Waist closed ultrasonic sensor*3		
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	Chassis open ultrasonic sensor *5 Bottom geomagnetic sensor *1 Chassis infrared sensor *6		
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