

Robot Vacuum Cleaner
iCLEBO – Series



Yujin Robot is ...

- ✓ **Robot specialist**

Lots of experience of service robots since 1988

- ✓ **Released 1st Robotic Vacuum in Korea**

Faster than Samsung, LG

- ✓ **Available now in USA** (Costco, Bestbuy, Walmart, etc)

Operating Call center, Warehouse, Repair service

- ✓ **Strong R&D**

Invest 30% of total sales in R&D every year

- ✓ **High technology and good quality**

Exclusive ODM supplier to **Miele** and **Philips**

Name	Yujin Robot Co., Ltd.
Foundation	March 1988
CEO	Dr. Kyung Chul, Shin
Capital	120 Million USD
Business Field	Cleaning robot Service robot(Educational robot, Elderly care robot) Military robot, Manufacturing automation systems Toy, Character business
Head Office/ R&D Center	Namsung Plaza 1214, Gasan-Dong, Guemcheon-Gu, Seoul
Factory	Bucheon Techno Park, Yakdae-Dong, Wonmi-Gu, Bucheon-city
Type of Enterprise	Intelligent Robot Specialized Company, KOSDAQ Listed Company
Employees	120 (Aug. 2017)
Website	www.yujinrobot.com

YUJIN ROBOT

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graph TD; YUJIN[YUJIN ROBOT] --- SRB[Service robot business]; YUJIN --- EMS[EMS/FA business]; YUJIN --- TC[Toy & Character business];
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Service robot business

- Cleaning robot (iClebo)
- Educational robot (iRobi)
- Delivery robot (Waiterbot, GoCart)
- Military robot (Robhaz)
- Robot platform for Developers
(Kobuki, Turtlebot)

EMS/FA business

- System integration for
factory automation
- Production automation ,
Auto inspection system

Toy & Character business

- Robot train (Transformable)
- Trike
- Booster seat
- Play instrument
- Kids car
- Scooter

2016.12 World Best Product - 6 consecutive years (Ministry of Trade, Industry and Energy)

2015.01 \$20M Export Award (Seoul Metropolitan Council)

2014.12 Robot Industrial Merit (Ministry of Government)

2014.12 \$10M Export Award (1st in Service Robot field)

2013.12 Hit of the Year Product

2012.12 Design Award (Korea Electronic Show)



세계일류상품



CLEANING Robot



SERVICE Robot



HOME Robot





Camera-based Navigation

The wide-angle smart mapping system guarantees a thorough cleaning (no missing space)



Intelligent Turbo Mode

Automatically increases the suction power when cleaning a carpet



Smart Sensing

19 obstacle detect sensors increases the cleaning efficiency



Improved Suction Power

Advanced BLDC motor performs the most powerful suction



Tangle-Free Blade

V6 blade prevents itself from getting stuck with hair tangles



Wet mopping

The detachable wet microfiber cloth shines the floor

SPECIFICATION COMPARISON					
Brand	Yujin				iRobot
Model name	POP	Arte	Alpha	Omega	880
Image					
Dimension	13.8x13.8x3.5"	13.8x13.8x3.5"	13.8x13.8x3.5"	13.6x13.9x3.4"	13.9x13.9x3.6"
Weight	6.1 lbs	6.3 lbs	6.3 lbs	6.8 lbs	8.4 lbs
Battery	Li-ion	Li-ion	Li-ion	Li-ion	Ni-MH
Charging time	110min	110min	110min	180min	180min
Running time	120min	120min	120min	80min	60min
Camera mapping	√	√	√	√	
Mopping	√	√	√	√	
Auto Turbo mode				√	
Auto recharge	√	√	√	√	√
Recharge and resume		√	√	√	
Dust detection sensor				√	
Remote control	√	√	√	√	√
Full bin indicator					√
MSRP	\$330	\$430	\$430	\$600	\$600






Reference

- Rating of Robotic Vacuum US Consumer report (Issued on Dec. 2016)

Robotic vacuums

17 of 17 Models Shown Sort by: Overall scor

4 Poor 3 Fair 2 Good 1 Very Good 0 Excellent

		Ratings & Test Results				
Overall score	Brand & Model / Price	Carpet	Bare floors	Ease of use	Navigation	Noise
Overall score 89 Add to Compare	Samsung POWERbot SR20H9051 Serie Recommended Price: \$1000.00 Price & Shop		↑	↑	↑	↑
Overall score 87 Add to Compare	Roomba 880 Recommended Price: \$600.00 Price & Shop		↑	↑	↑	↑
Overall score 87 Add to Compare	Roomba 960 Recommended Similar to tested model: Roomba 880 Price: \$700.00 Price & Shop		↑	↑	↑	↑
Overall score 86 Add to Compare	iClebo Arte YCR-M0 Best Buy Price: \$450.00 Price & Shop		↑	↑	↑	↑
Overall score 79 Add to Compare	Roomba 980 Recommended Price: \$900.00 Price & Shop		↑	↑	↑	↑

Thank you

