

FREEDRIVE

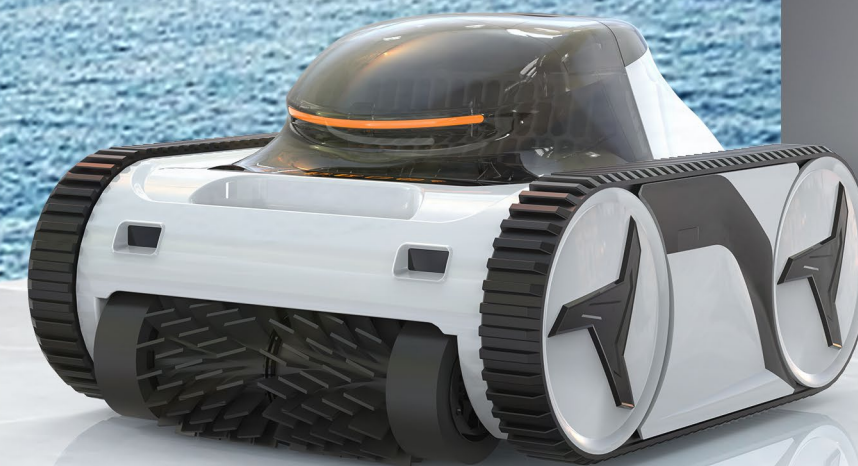
WIRELESS POOL ROBOT



FREE YOUR IMAGINATION

FREEDRIVE^{TECHNOLOGY}

Fairland wireless pool robot is powered by the FreeDrive technology and i-Mapping system which brings more efficient sweeping and extremely free swimming experience.

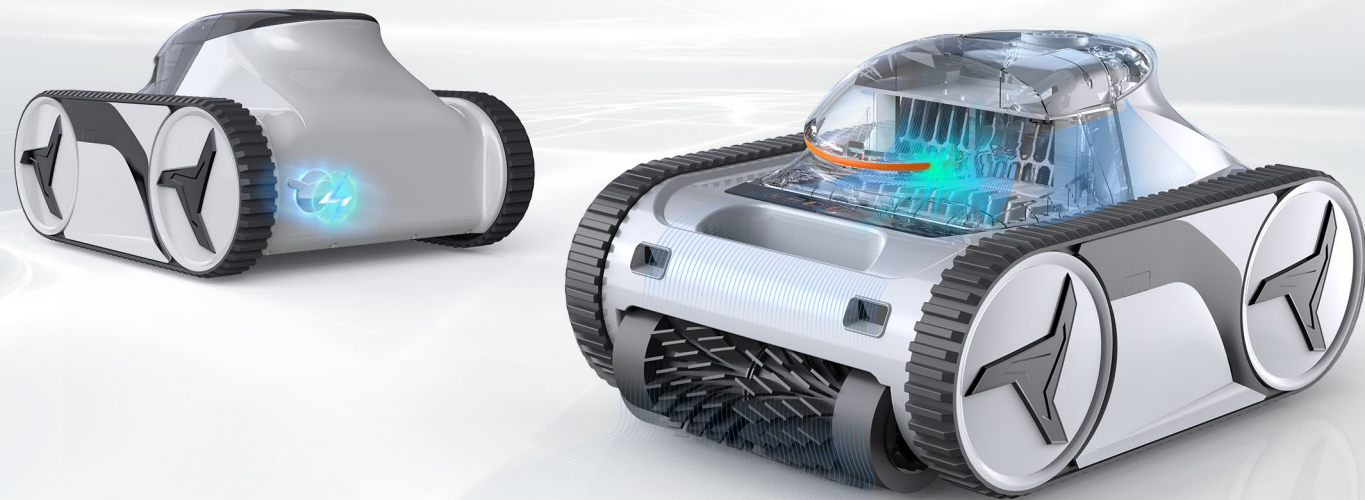


X-Warrior

FREEDRIVE^{TECHNOLOGY}

brings easy life

Innovative FreeDrive technology which allows the robot to get rid of cable, combined with the magnetic tech, the battery is more energy saving and long-lasting.



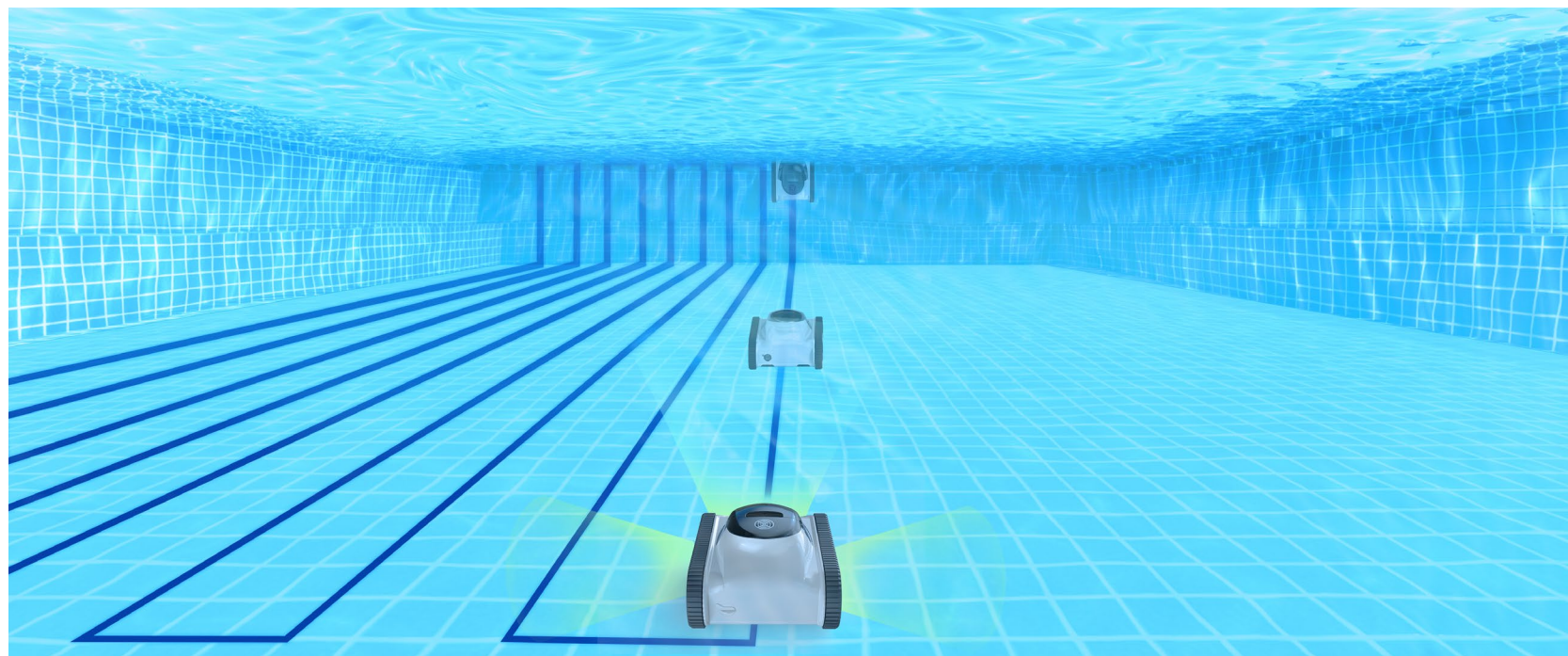
Wireless & Free

- 1 Get rid of long & heavy cable, enjoy swimming together with robot
- 2 Easy take, easy start, easy storage
- 3 Say goodbye to caddy



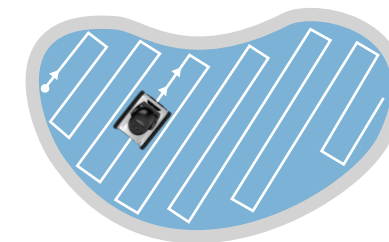
Patented **i-MAPPING** system brings higher sweeping efficiency

Patented i-Mapping system is a smart navigation algorithm with 6 probes and high precise Gyro, it can scan different shape pools and adjust speed & path intelligently.
“Step by step” full coverage saves 60% cleaning time.



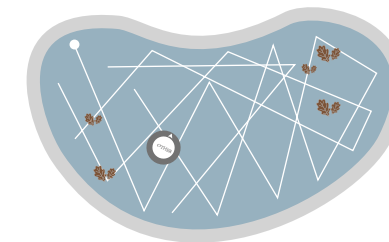
Intelligent & clean

- 1 Straight cleaning path, say goodbye to chaos
- 2 Self-adjust to different pool shapes & materials
- 3 Pre-detect wall and waterline anti-bump



Black Warrior
powered by i-Mapping System, full coverage and clean

VS



Other
No path planning, less coverage and less clean

Other features



Magnetic charger



Magnetic Filter Basket



Remote controller

SPECIFICATIONS

| Model | X20 |
|---|------------------------|
| Pool size | Up to 20 meters |
| Optimum working condition | 10~35°C |
| Pump flow rate | 18m ³ /h |
| Rated power | 120W |
| Battery | 10.4Ah (262wh) / 25.2V |
| Charger Input | 220VAC/50Hz |
| Charger Output | 29.4V/3A |
| Charger Power | 88W |
| Avg Working Time | 2.5h |
| Avg Recharging Time | 4-5h |
| Multiple cycle option | 0.5h/1h/2h |
| Moving speed | 12m/min |
| Filter surface/ Filtration level | 1200cm ² |
| Filter capacity | 2L |
| Filtration accuracy | 0.27mm(56mesh) |
| Timer | 24/48/72h |
| Number of motors | 3 |
| Pump motor rated power | 95W (Max 240W) |
| Driving motor rated power | 13W (Max 36W) |
| Robot NW/GW | 10.2kg / 13.9kg |
| Robot dimension (L*W*H) | 495*395*265 mm |
| Robot packaging dimension (L*W*H) | 530*445*300 mm |
| Loading capacity 20'Ft/40GP/40'HQ (pcs) | 350/728/832 |