



iAQUA

free your spirit

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**Introducing the NEW AquaDart Nano
with Dual-Jet™ technology**

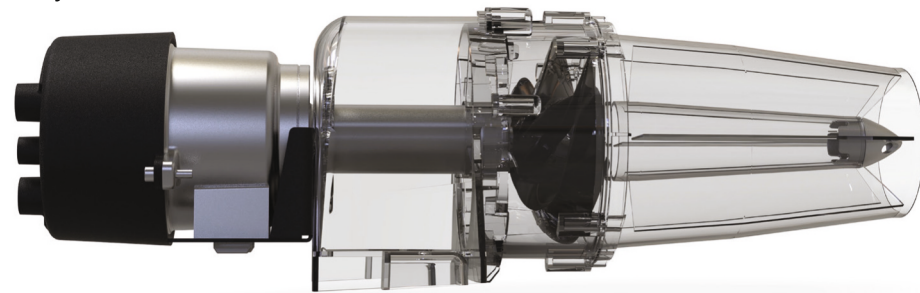
The AquaDart Nano, with its unique patented Dual-Jet™ technology has revolutionised the professional dive scooter market, delivering power to weight ratio's never before thought possible.



Pacific Blue (Metallic)

iAQUA's Patented Dual-Jet™ Propulsion System

iAqua's patented Dual-Jet propulsion system delivers up to 60% more thrust than conventional marine jet-drive systems and does so throughout the whole power range. Conventional jet-drive systems waste about 50% of the thrust generated via 'tunnel turbulence', which means you lose up to 50% of the power and thrust generated and waste up to 50% of your battery power generating the unused thrust. Working in a similar way to an aeroplane jet engine, Dual-Jet technology harnesses 100% of the thrust to give you serious power and acceleration from lower revs which results in lower battery usage. With iAqua's patented Dual-Jet technology, there is no wastage of power or thrust.



Silver (Metallic)

The lightest most powerful scooter in the world

This Dual-Jet technology has allowed iAQUA's designers and engineers to develop a sea scooter that is 50% lighter than its nearest competitor. It has also enabled the scooters overall size to be reduced by over 30%.

At just 24 kg the AquaDart Nano is effortless to move around and can be easily launched from the beach single handedly. If being transported or stored in a RIB, small boat or perhaps on a larger yacht, the Nano takes up much less space than any other dive-scooter with similar performance. Two Nano's will easily fit into the back of a family hatchback!

iAQUA creators of Award Winning Scooters

The Nano, comes from a rich pedigree – iAQUA manufacture the world's most reliable, and highest performing sea scooters. They were named by Yachting Pages as the Outright Winner of the world best water toys.

The Nano enjoys all the features iAQUA sea scooters are known for. Outstanding reliability, modular design, industry-leading battery management technology, ease-of-use and the use of the highest quality materials, tested rigorously to give you many years of trouble-free use and enjoyment.



Class Leading Performance

The Nano's performance simply defies physics. With acceleration of the 600 Max from 0 to 20 kph in just three seconds, either under or over the water, you'll be able to swim with the dolphins and mantas, copy their underwater acrobatics or simply have fun exploring the ocean. Nano has redefined the possibilities in the sea-scooter market today and stands out in a class of its own in terms of both design, low-weight and performance.

Choose From One of Two Models

You have two models to choose from, both with Dual-Jet technology. If you are looking for the ultimate performance and speed then the Nano 600 Max should be your choice, but if range and endurance is your main goal then opt for the Nano 500 Explorer.

With iAQUA's industry-leading battery management technology you'll never be caught out with a flat battery. The system intelligently manages your power level as your battery level reduces, meaning you'll always be able to get home and finish your dive safely. Typical usage from a single charge is about 100 minutes, and you'll still have power to get home.

The 500 Explorer will recharge from empty to full in 210 minutes. The 600 Max includes a fast charger and once empty, will be full and ready for another Max adventure in only 60 minutes.

Both models have high powered front and rear lights. Whilst providing a level of safety for all users above and below the water line, Nano's lights are essential for night divers and scuba divers who go deeper than 15m with the lights illuminating the surroundings and bringing back the full colours of the corals and marine life.



Orange (Metallic)

Advanced Features no other Sea Scooters Possess

The Nano is also unique in that it is equipped with an on-board accelerometer. This meter provides you with an 'attitude indicator' formally known as a gyro horizon meter. This useful device provides an artificial horizon reading as well as pitch and roll giving degrees of climb/descent and lateral banking.

iAQUA are also introducing another 'World's 1st' – your Nano is app ready. In Spring 2023 our iAQUA app will be launched which will allow you to control your Nano remotely, setting items such as speed and depth and lighting. You will be able to monitor the crafts systems, view remote diagnosis and

AquaDart Nano 500 Explorer

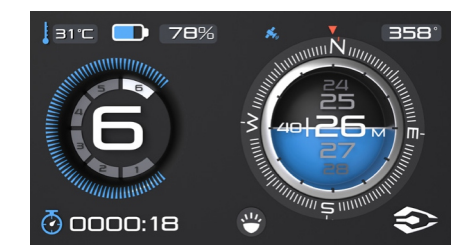
Max Speed (kph):	15
Power Levels (Gears):	5
Power (kW):	3.3
Thrust (Newtons):	470
Maximum Depth (m):	40
Operating Time (min - max):	50-90
Left/Right or Both Hand Operation:	Yes
High Powered Underwater Lights:	Yes

AquaDart Nano 600 Max

Max Speed (kph):	21
Power Levels (Gears):	5
Power (kW):	4
Thrust (Newtons):	570
Maximum Depth (m):	45
Operating Time (min - max):	55-100
Left/Right or Both Hand Operation:	Yes
High Powered Underwater Lights:	Yes

Easy Operation

The Nano's patented single-operation control triggers make for extremely simple and safe operation. Nano can be controlled with either left or right triggers and can be set to dual trigger operation for safety. All user information is visible in strong sunlight due to the Nano's super-bright 5-inch display. The screen shows battery level, speed and depth and includes a digital compass and onboard diagnostic information.



keep a record of each trips date and duration. Your Nano also has a GPS tracker, which when combined with the app, will allow you to keep a track of all your adventures using the route logs feature which will record your track and store it for future reference.

The Nano has revolutionized the professional sea-scooter market, and no other sea-scooters enjoy its unique and patented technologies, or superior combination of cutting-edge design, power, performance, low-weight and affordable price.



Arctic White

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AquaDart Nano 500 Explorer

AquaDart Nano 600 Max

Performance

Speed Overwater (kph)	14	20
Speed Underwater (kph)	17	21
Power (kW)	3.5	4.2
Thrust (Newtons)	520	620
Power Levels (Gears)	5	6
Maximum Depth (M)	40	45
Programmable Safety Depths (M)	2,5,10,15,20,30,40	2,5,10,15,20,30,40,45

Operating time

Standard Use (mins)	50	55
Scubadive Mode (mins)	65	75
Return to Base Mode (mins)	90	100

Typical usage time in minutes. Standard Use is levels 3 and 4 with short power boosts at 5 and 6. Scuba Dive Mode is level 2 with short power boosts at 3 and 4. Return to Base Mode is level 1 and 2.

Battery management

Standard Full Charge (hours)	3	3.2
Fast Full Charge (mins)	50	60
5 Step Battery performance optimization system	✓	✓
Battery reserve system or 'return home' Mode	✓	✓
Redundant Battery Safety System	✓	✓

Operating controls

Screen Size in Inches	5"	5"
Screen Brightness (Nits)	7	7
Accelerometer with artificial horizon and climb/decent readings	✓	✓
Remote iOS/Android App - available from Spring 2023	✓	✓
Twin-Handed Safety Drive System	✓	✓
Can Operate from Either Left or Right or both Triggers	✓	✓
Patented Advanced Control Buttons	✓	✓

Due to iAQUA's patented pressure equalized buttons, only two buttons are required to access all functions in an intuitive way

Safety, depth & night diving

Twin High Powered Lights	Included	Included
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System features

Impeller Optimized to Generate High Thrust at Low RPM	✓	✓
On-board Diagnostic System (future)	✓	✓
Modular 'Plug and Play' System Design	✓	✓
Dual-Jet Technology	✓	✓

Dimensions & weight

AquaDart Weight (kg)	22	22
Dimensions - L x W x H (cm)	100 x 50 x 24	100 x 50 x 24

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