

RATIO®	iDive Easy	iDive Deep	iDive Tech+
Dive Modes	Air / Nitrox Gauge / Freedive	Air / Nitrox / Trimix <sup>(normoxic)</sup> Gauge / Freedive	Air / Nitrox / Trimix / CCR Gauge / Freedive
Mix	2 Mix (O <sub>2</sub> : 21% - 99%)	3 Mix (O <sub>2</sub> : 18% - 99% / He: 0% - 50%)	10 Mix (O <sub>2</sub> : 05% - 99% / He: 0% - 95%)
Deco model (Algorithm)	Buhlmann ZHL-16 B	Buhlmann ZHL-16 B and VPM-B	Buhlmann ZHL-16 B and VPM-B
Algorithm adjustment	6 User Settable protection Levels.	6 User Settable protection Levels.	User settable Gradient Factors User settable Bubble Radius
RDM (Repetitive Dives Manag.)	Yes	Yes	Yes
Gas switch and Gas break	Yes	Yes	Yes
PO2	1.2 - 1.6	1.0 - 1.6	0.4 - 1.6
CNS Calculation	Yes	Yes	Yes
Altitude adjustment	Automatic	Automatic	Automatic
Water type	Salt / Fresh	Salt / Fresh	Salt / Fresh
Deep Stop	Yes	Yes	Yes
Safety Stop adjustment	Yes, Time and depth	Yes, Time and depth	Yes, Time and depth
Last deco stop adjustment	Yes	Yes	Yes
Alarms	Acoustic + visual	Acoustic + visual	Acoustic + visual
Dive Planner	No Deco Limit + Deco Planner	No Deco Limit + Deco Planner	No Deco Limit + Deco Planner

Wireless Air Integration	Yes, up to 2 transmitters	Yes, up to 3 transmitters	Yes, up to 10 transmitters
Compass	3D Compass, 1° resolution	3D Compass, 1° resolution	3D Compass, 1° resolution
Outdoor functions	Altimeter, Barometer, temperature, Weather forecast	Altimeter, Barometer, temperature, Weather forecast	Altimeter, Barometer, temperature, Weather forecast
Pedometer	Yes	Yes	Yes
Fitness Functions	Number of steps, distance, speed, calories burned.	Number of steps, distance, speed, calories burned.	Number of steps, distance, speed, calories burned.
Other special Functions	Stopwatch, Pitch&Roll, Magmeter, Lunar phases, Alarm clock, Dual Time	Stopwatch, Pitch&Roll, Magmeter, Lunar phases, Alarm clock, Dual Time	Stopwatch, Pitch&Roll, Magmeter, Lunar phases, Alarm clock, Dual Time
Oxygen Analyser	Yes (optional)	Yes (optional)	Yes (optional)

Backlight type	Led SuperBright	Led SuperBright	Led SuperBright
Backlight activation mode	Timer, Manual On&Off, Always-On in water	Timer, Manual On&Off, Always-On in water	Timer, Manual On&Off, Always-On in water
Display	100% matrix, 80x80 pixel	100% matrix, 80x80 pixel	100% matrix, 80x80 pixel
Case material:	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Composite	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Composite	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Composite
Glass material	<i>Avantgarde</i> : Sapphire <i>Sport Edition</i> : Mineral	<i>Avantgarde</i> : Sapphire <i>Sport Edition</i> : Mineral	<i>Avantgarde</i> : Sapphire <i>Sport Edition</i> : Mineral
Strap Extension:	Included	Included	Included
Battery:	USB Rechargeable Li-ion ~ 40 hr (diving) ~ 2-3 months (Watch-mode) ~ 6-7 months (Stand-by)	USB Rechargeable Li-ion ~ 40 hr (diving) ~ 2-3 months (Watch-mode) ~ 6-7 months (Stand-by)	USB Rechargeable Li-ion ~ 40 hr (diving) ~ 2-3 months (Watch-mode) ~ 6-7 months (Stand-by)
Logbook	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)
Max Depth	<i>Avantgarde</i> : 220 mt / 721 ft <i>Sport Edition</i> : 150 mt / 500 ft	<i>Avantgarde</i> : 220 mt / 721 ft <i>Sport Edition</i> : 150 mt / 500 ft	<i>Avantgarde</i> : 220 mt / 721 ft <i>Sport Edition</i> : 150 mt / 500 ft
PC/Mac Connect.	Yes, USB cable included	Yes, USB cable included	Yes, USB cable included
Updates	User updatable	User updatable	User updatable

RATIO

COMPUTERS

# iDive Series

- Air Integrated -



**iDive Avantgarde Edition**  
- Air Integrated -

**iDive Sport Edition**  
- Air Integrated -



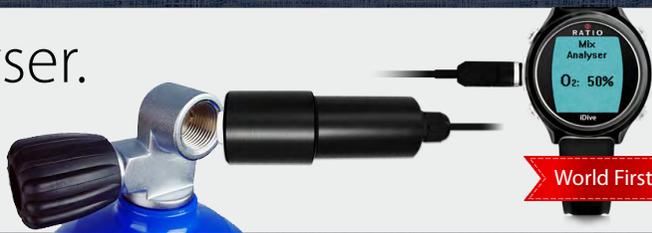
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Algorithm adjustment	6 User Settable protection Levels.	6 User Settable protection Levels.	User settable Gradient Factors User settable Bubble Radius
Compass	Yes (3D)	Yes (3D)	Yes (3D)
Wireless Air Integration	Yes, up to 2 transmitters	Yes, up to 3 transmitters	Yes, up to 10 transmitters
Top Glass	<i>Avantgarde</i> : Sapphire <i>Sport Edition</i> : Mineral	<i>Avantgarde</i> : Sapphire <i>Sport Edition</i> : Mineral	<i>Avantgarde</i> : Sapphire <i>Sport Edition</i> : Mineral
Case	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Composite	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Composite	<i>Avantgarde</i> : Stainless Steel <i>Sport Edition</i> : Composite
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Discover more on: [www.ratio-computers.com](http://www.ratio-computers.com)

# Oxygen analyser.

Professional, reliable and Fully Automatic.

The Mix Gas Analyser is sold separately.



## The Best Compass ever.

3D, 1° of resolution, +/- 1° of accuracy. Tilt compensated up to 85°.



## Amazing bright Backlight

New Led SuperBright technology.

A so brightfull backlight has never been seen before in a watch computer.



## Wireless Air Integration with New Light Coded Transmitter

World First

The New Light Coded Wireless Transmitter flashes up in green, yellow or red according to your tank's pressure during the whole dive.

Safety first.

## Fitness Functions.

Run with an iDive.



## USB Rechargeable battery



With one recharge

Up to 40 hours of diving

Up to 3 months as a watch.

Up to 6 months in Sleep mode.



## Weather forecast.

Sunny, cloudy, rainy ...



## Magnetometer.

Are you looking for something big and made of iron?



## User Settable Gradient Factors and Critical Bubble Radius



User settable **last Deco Stop depth**, User settable **Safety Stop**, and **Deep Stop**.

## Double Algorithm

Buhlmann ZHL16B + VPM-B

Both pre-installed in complete versions, and running in Real Time.



## Advanced Repetitive Dives Management.

More dives in a row, no problems at all.

## It thinks like a Reb

The perfect backup for your CCR. Up to 3 diluents.

## iDive Sea Jewels series with Swarovski Elements



## A Full Deco Planner inside.

Not only a No-Deco Limit planner.

The iDive is the first watch-sized dive computer with a Full Deco Planner built in.



## Altimeter



## Termometer



## Barometer



## Pitch&Roll.



## Moon Phases.



## Stopwatch.



# Multi-tank Transmitter

## Monitor up to 10\* transmitters at the time

(Up to 2 for iDive/iX3M Easy, up to 3 for iDive/iX3M Deep and up to 10 for iDive/iX3M Tech+)



## Special Side Mount Mode

use multi transmitter with the Side Mount



### SideMount Tank Auto-Switch

You just need to start breathing from one of the two Side Mount tank, the iDive/iX3M will automatically change the transmitter shown on the RBT / BAR(Psi) screen.



### SideMount Total RBT

The iDive/iX3M calculates the RBT (Remaining bottom time) considering all the Side Mount tanks that have the same gas

