

RATIO®	iDive Easy	iDive Deep	iDive Tech+
Dive Modes	Air / Nitrox Gauge / Freedive	Air / Nitrox / Trimix ^(normoxic) Gauge / Freedive	Air / Nitrox / Trimix / CCR Gauge / Freedive
Mix	2 Mix (O ₂ : 21% - 99%)	3 Mix (O ₂ : 18% - 99% / He: 0% - 50%)	10 Mix (O ₂ : 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 -



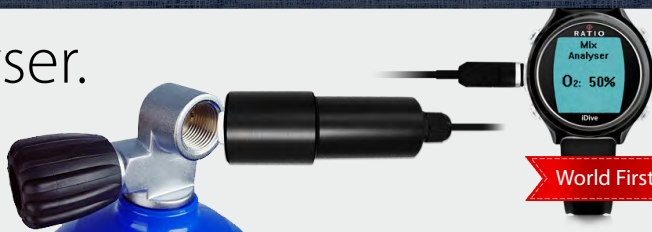
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Algorithm adjustment	6 User Settable protection Levels.	6 User Settable protection Levels.	User settable Gradient Factors User settable Bubble Radius
Compass	Yes (3D)	Yes (3D)	Yes (3D)
Wireless Air Integration	Yes, up to 2 transmitters	Yes, up to 3 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
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

Discover more on: www.ratio-computers.com

Oxygen analyser.

Professional, reliable
and Fully Automatic.

The Mix Gas Analyser is sold separately.

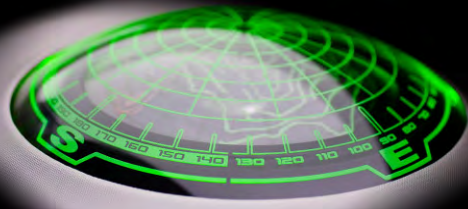


World First



The Best Compass ever.

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



Fitness Functions.

Run with an iDive.



Weather forecast.

Sunny, cloudy, rainy ...

Magnetometer.

Are you looking for something
big and made of iron?



Altimeter

Termometer

Barometer.

Pitch&Roll.

Moon Phases.

Stopwatch.

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.



USB Rechargeable battery



User Settable Gradient Factors and Critical Bubble Radius



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



It thinks like a Reb The perfect backup for your CCR. Up to 3 diluents.

iDive Sea Jewels series with Swarovski® Elements



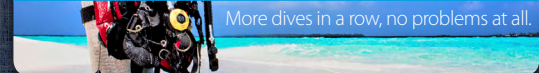
Double Algorithm

Buhlmann ZHL16B + VPM-B

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



Advanced Repetitive Dives Management.



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.



Multi-tank Transmitter

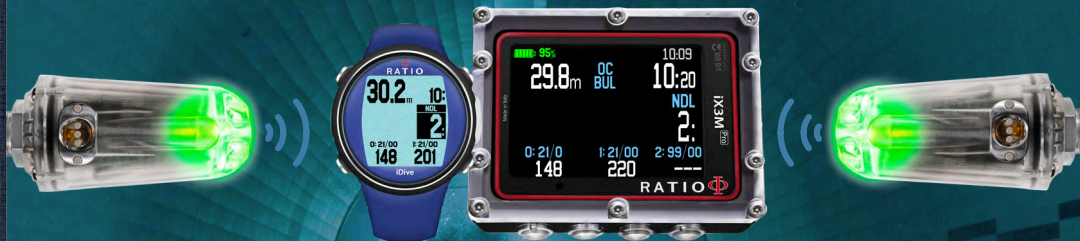
Monitor up to 10* transmitters at the time

(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

