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RATIO
 COMPUTERS

New
iX3M 2

Air Integrated
 (up to 10 transmitters)



Bluetooth[®] Smart

iX3M 2 Pro
 Air, Nitrox

iX3M 2 Deep
 Air, Nitrox, Trimix (normoxic)

iX3M 2 Tech+
 Air, Nitrox, Trimix, CCR

RATIO [®]	iX3M 2 Pro	iX3M 2 Deep	iX3M 2 Tech+
Dive Modes	Air / Nitrox Gauge / Freedive	Air / Nitrox / Trimix (normoxic) Gauge / Freedive	Air / Nitrox / Trimix / CCR Gauge / Freedive
Mix	3 Mixes (O ₂ : 21% - 99%)	3 Mixes (O ₂ : 18% - 99% / He: 0% - 50%)	10 Mixes (+ 3 Diluents) (O ₂ : 05% - 99% / He: 0% - 95%)
Deco model (Algorithm)	Buhlmann	Buhlmann ZHL-12, Buhlmann ZHL-16 B, Buhlmann ZHL-16 C and VPM-B	Buhlmann ZHL-12, Buhlmann ZHL-16 B, Buhlmann ZHL-16 C and VPM-B
Algorithm adjustment	6 User Settable protection Levels.	12 User Settable protection Levels (6 for Buhlmann and 6 for VPM)	User settable Gradient Factors (GF Low and GF High) and User settable Critical Bubble Radius
Wireless Air Integration	Yes, up to 3 Transmitters (optional)	Yes, up to 3 Transmitters(optional)	Yes, up to 10 Transmitters(optional)
Nitrox Analyser	Yes (optional)	Yes (optional)	Yes (optional)
Compass	3D Compass, 1° resolution	3D Compass, 1° resolution	3D Compass, 1° resolution
Color Display	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix
View angle	over 150° (IPS Technology)	over 150° (IPS Technology)	over 150° (IPS Technology)
Max Depth	220 mt / 721 ft	220 mt / 721 ft	220 mt / 721 ft

Even More than Readable

All-New Interface. Our best User Experience yet.

4 Buttons, a Huge Display, and a User interface designed to be easy to use and effortless to read by any diver.



It tells you what each button does.

New LSK: Line Select Keys.



The Biggest, most colorful Display.

Amazing High contrast,
IPS, QVGA, 2.8 inc.
144 dpi resolution.



Bühlmann and VPM Algorithm

Up to 4 Deco Algorithms*

* for iX3M 2 Deep and iX3M 2 Tech+



- >BUHLMANN ZHL12
- >BUHLMANN ZHL16B
- >BUHLMANN ZHL16C
- >VPM-B

with User settable Gradient Factors (Low and High) and Critical Bubble Radius*

* for iX3M 2 Tech+ only

Deco Planner before the dive,
and **Deco Table**
during the dive.

All the deco stops updated in real-time.



Super Easy-to-use + HOME button.

4 Mechanical buttons to get what you want in the easier way.

User-friendly menu and 4 Mechanical Stainless Steel buttons to navigate it.

Plus an "Home" button to go back to the main dive-screen. Just in case.



Vibration Alarms



iX3M 2 has alarms only you can feel, even with a dry-suit.



VIBRATION ALARM

Multi-tank Transmitter

Monitor up to 10 transmitters at the same time*

*(Up to 2 for iX3M 3 Pro, up to 3 for iX3M 2 Deep, and up to 10 for iX3M 2 Tech+)



with



Multi Transmitter
Side Mount Mode

with Color Coded Transmitter

Green, Yellow and Red.

World First

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

Nitrox Analyser integration

with Automatic Calibration

World First



Ratio UPGRADE Program

Evolving with you.

iX3M 2 Pro

iX3M 2 Deep

iX3M 2 Tech+

Nitrox
3 Mix - Air, Nitrox

Buhlmann
deco algorithm

Trimix
3 Mix - Air, Nitrox, Trimix

Buhlmann + VPM
4 deco algorithms

Standard + Pyle
Deep stops

Trimix + CCR
10 Mix - Air, Nitrox, Trimix, CCR

Buhlmann + VPM
4 deco algorithms fully adjustable

Standard + Pyle
Deep stops

User Settable Deco
Set the deco stop steps you prefer

World First

Integrated Gas Blender

GAS BLENDER
START MIX: 15/88
START P: 50 BAR
END MIX: 17/55
END P: 288 BAR
TANK VOL: 15.68L
BLENDING: /02/AIR
EVALUATE

The Best Compass ever.

3D, 1° of resolution, +/- 1° of accuracy.

Tilt compensated up to 85°.



We do Care for our Oceans

Improving the sustainability of our products every day.



Committed to ZERO plastic usage

We are removing all plastic bags from the iX3M 2 end-user packaging. We are committed to reduce the plastic used in boxes and shipments.



100% Recycled Cardboard

We use 100% Recycled Cardboard for our boxes and water-based ink for our package leaflet.

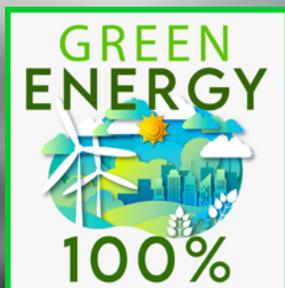


No Printed User Manual

The User manual is on-line only. We save up to 30 DIN A4 paper sheets for each iX3M 2 we sell.

Manufactured and Individually Tested in Italy.

Using 100% Green Certified Energy



RATIO®	iX3M 2 Pro	iX3M 2 Deep	iX3M 2 Tech+
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Mix	3 Mixes (O ₂ : 21% - 99%)	3 Mixes (O ₂ : 18% - 99% / He: 0% - 50%)	10 Mixes (+ 3 Diluents) (O ₂ : 05% - 99% / He: 0% - 95%)
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Algorithm adjustment	6 User Settable protection Levels.	12 User Settable protection Levels (6 for Buhlmann and 6 for VPM)	User settable Gradient Factors (GF Low and GF High) and User settable Critical Bubble Radius
Algorithm adjust. during the dive	Yes	Yes	Yes
Repetitive Dives management	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/OTU Calculation	Yes	Yes	Yes
Altitude adjustment	Automatic	Automatic	Automatic
Water type	Salt / Fresh	Salt / Fresh	Salt / Fresh
Deep Stop	Yes	Yes (Standard+Pyle)	Yes (Standard+Pyle)
Safety Stop adjustment	Yes, Time and Depth	Yes, Time and Depth	Yes, Time and Depth
Last deco stop adjustment	Yes	Yes	Yes
AllDeco stops Manual adjustment	No	No	Yes
Alarms	Vibration + acoustic + visual	Vibration + acoustic + visual	Vibration + acoustic + visual
Dive Planner	No Deco Limit + Full Deco Planner	No Deco Limit + Full Deco Planner	No Deco Limit + Full Deco Planner
Wireless Air Integration	Yes, up to 3 Transmitters (optional)	Yes, up to 3 Transmitters (optional)	Yes, up to 10 Transmitters (optional)
Multi Transmitter Side Mount	Yes, up to 2 Transmitters (optional)	Yes, up to 3 Transmitters (optional)	Yes, up to 10 Transmitters (optional)
Nitrox Analyser	Yes (optional)	Yes (optional)	Yes (optional)
Compass	3D Compass, 1° resolution	3D Compass, 1° resolution	3D Compass, 1° resolution
Bluetooth Smart (5.0)	Yes	Yes	Yes
Other Functions	Gas Blender, Barometer, Temperature	Gas Blender, Barometer, Temperature	Gas Blender, Barometer, Temperature
Color Display	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix
View angle	over 150° (IPS Technology)	over 150° (IPS Technology)	over 150° (IPS Technology)
Backlight level	Yes, user settable	Yes, user settable	Yes, user settable
Top Glass	Mackrolon	Mackrolon	Mackrolon
Buttons	Mechanical buttons, Stainless Steel	Mechanical buttons, Stainless Steel	Mechanical buttons, Stainless Steel
Straps	Redundant Stretch-Belts (Bungees included)	Redundant Stretch-Belts (Bungees included)	Redundant Stretch-Belts (Bungees included)
Battery:	USB Rechargeable Li-ion ~20 hrs in dive mode	USB Rechargeable Li-ion ~20 hrs in dive mode	USB Rechargeable Li-ion ~20 hrs in dive mode
Logbook	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)
Max Depth	220 mt / 721 ft	220 mt / 721 ft	220 mt / 721 ft
PC/Mac Connect.	Yes, USB cable included	Yes, USB cable included	Yes, USB cable included
Updates	User updatable	User updatable	User updatable
Upgrade	Yes, to iX3M 2 Deep	Yes, to iX3M 2 Tech+	-