

RATIO®	iX3M Easy [Pro] - [GPS]	iX3M Deep [Pro] - [GPS]	iX3M Tech+ [Pro] - [GPS]	iX3M Reb [GPS]
Dive Modes	Air / Nitrox Gauge / Freedive	Air / Nitrox / Trimix ^(normoxic) Gauge / Freedive	Air / Nitrox / Trimix / CCR Gauge / Freedive	Air / Nitrox / Trimix / Gauge CCR + Sensor Board / Freedive
Mix	2 Mix (O ₂ : 21% - 99%)	3 Mix (O ₂ : 18% - 99% / He: 0% - 50%)	10 Mix (+ 3 Diluents) (O ₂ : 05% - 99% / He: 0% - 95%)	10 Mix (+ 3 Diluents) (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	Buhlmann ZHL-16 B and VPM-B
Algorithm adjustment	6 User Settable protection Levels.	12 User Settable protection Levels. (6 for Buhlmann + 6 for VPM)	User settable Gradient Factors User settable Bubble Radius	User settable Gradient Factors User settable Bubble Radius
Sensor Board	No	No	No	Yes (optional)
Repetitive Dives management	Yes	Yes	Yes	Yes
Gas switch and Gas break	Yes	Yes	Yes	Yes
PO2	1.2 - 1.6	1.0 - 1.6	0.4 - 1.6	0.4 - 1.6
CNS Calculation	Yes	Yes	Yes	Yes
Altitude adjustment	Automatic	Automatic	Automatic	Automatic
Water type	Salt / Fresh	Salt / Fresh	Salt / Fresh	Salt / Fresh
Deep Stop	Yes (Standard)	Yes (Standard+Pyle)	Yes (Standard+Pyle)	Yes (Standard+Pyle)
Safety Stop adjustment	Yes, Time and depth	Yes, Time and depth	Yes, Time and depth	Yes, Time and depth
Last deco stop adjustment	Yes	Yes	Yes	Yes
Deco Steps manual adjustment	No	No	Yes	Yes
Alarms	Vibration + acoustic + visual	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	No Deco Limit + Full Deco Planner
Wireless Air Integration	Yes, up to 2 Transmitters	Yes, up to 3 Transmitters	Yes, up to 10 Transmitters	Yes, up to 10 Transmitters
Compass	3D Compass, 1° resolution	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	Altimeter, Barometer, temperature, Weather forecast
Bluetooth	[GPS] edition: Yes [Pro] edition: No	[GPS] edition: Yes [Pro] edition: No	[GPS] edition: Yes [Pro] edition: No	[GPS] edition: Yes
Satellite (Global positioning)	[GPS]: Yes GPS /GLONASS/QZSS/BEIDU [Pro] edition: No	[GPS]: Yes GPS /GLONASS/QZSS/BEIDU [Pro] edition: No	[GPS]: Yes GPS /GLONASS/QZSS/BEIDU [Pro] edition: No	[GPS] edition: Yes GPS /GLONASS/QZSS/BEIDU
Other Functions	Gas Blender, Luxmeter, Magnetometer , Stopwatch, Pitch&Roll, Moon calendar	Gas Blender, Luxmeter, Magnetometer , Stopwatch, Pitch&Roll, Moon calendar	Gas Blender, Luxmeter, Magnetometer , Stopwatch, Pitch&Roll, Moon calendar	Gas Blender, Luxmeter, Magnetometer , Stopwatch, Pitch&Roll, Moon calendar
Oxygen Analyser	Yes (optional)	Yes (optional)	Yes (optional)	Yes (optional)
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	IPS, 2.8-Inch, 320x240 pixel, 144 dpi, 100% matrix
View angle	over 150° (IPS Technology)	over 150° (IPS Technology)	over 150° (IPS Technology)	over 150° (IPS Technology)
Backlight level	Auto (light sensor) / manual	Auto (light sensor) / manual	Auto (light sensor) / manual	Auto (light sensor) / manual
Top Glass	Mackrolon	Mackrolon	Mackrolon	Mackrolon
Straps	Redundant Stretch-Belts (Bungees included)	Redundant Stretch-Belts (Bungees included)	Redundant Stretch-Belts (Bungees included)	Redundant Stretch-Belts (Bungees included)
Battery:	USB Rechargeable Li-ion ~ 30 hr to ~50 hr of dive mode	USB Rechargeable Li-ion ~ 30 hr to ~50 hr of dive mode	USB Rechargeable Li-ion ~ 30 hr to ~50 hr of dive mode	USB Rechargeable Li-ion ~ 30 hr to ~50 hr of dive mode
Logbook	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)	~160 hr scuba (sampling 10 sec)
Max Depth	300 mt / 984 ft	300 mt / 984 ft	300 mt / 984 ft	300 mt / 984 ft
PC/Mac Connect.	Yes, USB cable included	Yes, USB cable included	Yes, USB cable included	Yes, USB cable included
Updates	User updatable	User updatable	User updatable	User updatable