FEATURES & FUNCTIONS	epic	elite T3	ATMOS ai	XR-2	XR-1
Model Type	Wireless, Air Integrated	Wireless, Air Integrated	Air Integrated	Module	Module
Modes of Operation	Air, Nitrox, Gauge and Free Dive	Air, Nitrox, Gauge and Free Dive	Air, Nitrox, and Gauge	Air, Nitrox, and Gauge	Air and Gauge
Push Buttons	4	2	2	2	1
Mounting Options	Wristwatch	Wrist/Retractor	Console	2 or 3 Gauge Console, Wrist, Hose Mount, Retractor, Module	2 or 3 Gauge Console, Wrist, Hose Mount, Retractor, Module
Activation	Water or Push Button	Water or Push Button	Water or Push Button	Water or Push Button	Water or Push Button
Digital Watch Functions	Time, Alternate Time, Countdown Timer, Stop Watch, Daily Alarm	N/A	N/A	N/A	N/A
Algorithm Basis	Modified Haldanean / DSAT (Diving Science and Technology) Database	Modified Haldanean / DSAT (Diving Science and Technology) Database	Modified Haldanean / DSAT (Diving Science and Technology) Database	Modified Haldanean / DSAT (Diving Science and Technology) Database	Modified Haldanean / DSAT (Diving Science and Technology) Database
Personal Conservative Factor Adjustment	Each Level provides No Decompression Limits for the next dive +3000 ft altitude	Each Level provides No Decompression Limits for the next dive +3000 ft altitude	NO	NO	NO
Altitude Algorithm Basis	NOAA	NOAA	NOAA	NOAA	NOAA
O2 Limit Basis	NOAA	NOAA	NOAA	NOAA	N/A
Tissue Compartments	12 (5 to 480 minutes)	12 (5 to 480 minutes)	12 (5 to 480 minutes)	12 (5 to 480 minutes)	12 (5 to 480 minutes)
Automatic Altitude Adjustment	2,000-14,000 ft / 610-4,270 m	2,000-14,000 ft / 610-4,270 m	2,000-14,000 ft / 610-4,270 m	2,000-14,000 ft / 610-4,270 m	2,000-14,000 ft / 610-4,270 m
Decompression Capability	10-60 ft/3-18 m	10-60 ft/3-18 m	10-60 ft/3-18 m	10-60 ft/3-18 m	10-60 ft/3-18 m
Automatic Safety Stop Prompt	YES	YES	YES	YES	YES
Cylinder Pressure and Air Time Remaining	Wireless Transmission – Up to 3 Transmitters	Wireless Transmission – Up to 3 Transmitters	YES	NO	NO
Buddy Pressure Check	YES	YES	YES	YES	NO
Audible Alarm	YES	YES	YES	YES	NO
Ascent Rate Range	11-30 fpm / 21-60 fpm 3-9 mpm / 6-18 mpm	11-30 fpm / 21-60 fpm 3-9 mpm / 6-18 mpm	11-30 fpm / 21-60 fpm 3-9 mpm / 6-18 mpm	11-30 fpm / 21-60 fpm 3-9 mpm / 6-18 mpm	11-30 fpm / 21-60 fpm 3-9 mpm / 6-18 mpm
Ascent Rate Maximum	30 fpm (<60 ft) 60 fpm (>60 ft) 9 mpm (<18 m) 18 mpm (>18 m)	30 fpm (<60 ft) 60 fpm (>60 ft) 9 mpm (<18 m) 18 mpm (>18 m)	30 fpm (<60 ft) 60 fpm (>60 ft) 9 mpm (<18 m) 18 mpm (>18 m)	30 fpm (<60 ft) 60 fpm (>60 ft) 9 mpm (<18 m) 18 mpm (>18 m)	30 fpm (<60 ft) 60 fpm (>60 ft) 9 mpm (<18 m) 18 mpm (>18 m)
Backlight	YES	YES	YES	YES	NO
Diver Replaceable Batteries	YES	YES	YES	YES	YES
Battery Type	EPIC - CR2430 TRANSMITTER - CR2	WRIST - CR2450 TRANSMITTER - CR2	CR2	CR2450	CR2450

FEATURES & FUNCTIONS	epic	elite T3	ATMOS ai	XR-2	XR-1
Battery Life*	EPIC – 300 DIVE HOURS TRANSMITTER – 1500 DIVE HOURS	T3 – 300 DIVE HOURS TRANSMITTER – 1500 DIVE HOURS	300 DIVE HOURS	300 DIVE HOURS	300 DIVE HOURS
Battery Hot Swap (retains calculations)	YES	YES	YES	YES	YES
Low Battery Indicator (Graphic)	YES	YES	YES	YES	YES
Calendar / Clock	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	TIME
Operating Depth (Max)	330 ft/100 m	330 ft/100 m	330 ft/100 m	330 ft/100 m	330 ft/100 m
Operating Depth (Gauge Mode)	330 ft/100 m	399 ft/120 m	399 ft/100 m	399 ft/120 m	399 ft/120 m
Time to Fly Countdown	YES	YES	YES	YES	YES
Calculated Desaturation Countdown	YES	YES	YES	YES	YES
High O2 Alarm / Warning	300 SOTU / DOTU	300 SOTU / DOTU	300 SOTU / DOTU	300 SOTU / DOTU	N/A
High PO2 Alarm / Warning	1.6 ATA DEFAULT OR USER SETTING / Warning at .2 less than user setting	1.6 ATA DEFAULT OR USER SETTING / Warning at .2 less than user setting	1.6 ATA DEFAULT OR USER SETTING / Warning at .2 less than user setting	1.6 ATA DEFAULT OR USER SETTING / Warning at .2 less than user setting	N/A
On-Unit Log Capacity	24 DIVES	24 DIVES	24 DIVES	24 DIVES	12 DIVES
PC Interface	INCLUDED	INCLUDED	OPTIONAL	OPTIONAL	NO
PC Settings Upload	YES	YES	YES	NO	NO
Download Memory Capacity	512K**	512K**	256K**	256K**	N/A
Pre-Dive Planning Sequence	PUSH BUTTON 30-190 ft/ 9-57 m	PUSH BUTTON 30-190 ft/ 9-57 m	PUSH BUTTON 30-190 ft/ 9-57 m	PUSH BUTTON 30-190 ft/ 9-57 m	SCROLL 30-160 ft/ 9-47 m
Message Box	ALPHA NUMERIC GRAPHICS - MODES, ALARMS AND SETTINGS	ALPHA NUMERIC GRAPHICS - MODES, ALARMS AND SETTINGS	NO	NO	NO
On-Unit Simulator and Dive Planner	NO	NO	YES	YES	NO
Temperature Display	YES	YES	YES	YES	NO
Nitrogen Tissue Loading Bar Graph	YES	YES	YES	YES	YES
Oxygen Loading Bar Graph	YES	YES	YES	YES	NO
Variable Ascent Rate	MESSAGE BOX	MESSAGE BOX	Bar Graph	Bar Graph	Bar Graph
No Decompression Time Remaining Display	YES	YES	YES	YES	YES
Air Time Remaining Display	YES	YES	YES	NO	NO
O2 Time Remaining Display	YES	YES	YES	YES	NO

FEATURES & FUNCTIONS	epic	elite T3	ATMOS ai	XR-2	XR-1
Set Mode with Interactive Menu	YES	YES	YES	YES	NO
Set "Turn Around" Pressure Alarm	YES	YES	YES	NO	NO
Set "End" Pressure Alarm	YES	YES	YES	NO	NO
Set FO2 Value (%) Gas 1	AIR, 21-50%	AIR, 21-50%	AIR, 21-50%	AIR, 21-50%	N/A
Set FO2 Value (%) Gas 2	OFF, 21-100%	OFF, 21-100%	N/A	N/A	N/A
Set FO2 Value (%) Gas 3	OFF, 21-100%	OFF, 21-100%	N/A	N/A	N/A
Set Audible Alarm On/Off	YES	YES	YES	YES	NO
Set Max Depth Alarm	YES	YES	YES	YES	NO
Set Elapsed Dive Time Alarm	YES	YES	YES	YES	NO
Set Maximum Nitrogen Tissue Loading Bar Graph Alarm	YES	YES	YES	YES	NO
Set Personal Conservative Factor	YES	YES	NO	NO	NO
Set Dive Time Remaining Alarm	YES	YES	YES	YES	NO
Set Units Of Measurement	YES	YES	YES	YES	YES
Set Time Format (12/24 Hour)	YES	YES	YES	YES	YES
Set Time of Day	YES	YES	YES	YES	YES
Set Date	YES	YES	YES	YES	NO
Set Maximum PO2 Alarm	YES	YES	YES	YES	NO
Set FO2 50% Default	YES	YES	YES	YES	NO
Set Backlight Duration	YES	YES	YES	YES	NO
Set Safety Stop Time and Depth	YES	YES	NO	NO	NO
Set Sampling Rate (Download)	2/15/30/60 SECONDS (1 second in Free Dive Mode)	2/15/30/60 SECONDS (1 second in Free Dive Mode)	2/15/30/60 SECONDS or 2/5/10 ft .5/1.5/3 m	2/15/30/60 SECONDS or 2/5/10 ft .5/1.5/3 m	NO
Set Digital Gauge Mode On/Off	YES	YES	YES	YES	YES
Set Water Activation On/Off	YES	YES	NO	NO	NO
Set Free Dive Countdown Timer	YES	YES	NO	NO	NO

FEATURES & FUNCTIONS	epic	elite T3	ATMOS ai	XR-2	XR-1
Set Free Dive 30 sec. Elapsed Dive Time Alarm	YES	YES	NO	NO	NO
Set Free Dive Max Depth Alarm 1	YES	YES	NO	NO	NO
Set Free Dive Max Depth Alarm 2	YES	YES	NO	NO	NO
Set Free Dive Max Depth Alarm 3	YES	YES	NO	NO	NO

*Battery Life: Battery life estimates are based on full-capacity batteries, and continuous usage as described.

- 7 days per week
- 2 dives per day
- 1 hour dive time
- 2 hour surface interval
- 18 hour interval from last dive to the first of the next day

**AERIS Dive Computers have user selectable Sampling Rates that determine when data is sampled and stored for subsequent download to associated PC interface programs. More frequent sampling provides more data per dive yet results in storage of fewer dives for download. Use with Air or Nitrox, with or without air integration, dive profiles, Free Diving activities, and other variables may also affect the number of dives that can be stored.

256K Memory	Sampling Rate	Estimated Capacity
	60 seconds	50-60 Hours
	30 seconds	25-30 Hours
	15 seconds	12-15 Hours
	2 seconds	1.5-2 Hours
512K Memory	60 seconds	100-110 Hours
	30 seconds	50-55 Hours
	15 seconds	25-30 Hours
	2 seconds	4-5 Hours
	1 second	1.5-2 Hours