

SCUBAPRO Luna 2.0 AI Wrist Scuba Dive Computer

SCUBAPRO Luna 2.0 AI Wrist Scuba Dive Computer User Manual

Model: Luna 2.0 AI (05.200.101)

1. INTRODUCTION

The SCUBAPRO Luna 2.0 AI is a wrist-mounted dive computer designed to provide essential dive data with clarity and ease of use. It features a large, high-contrast display and wireless air integration for monitoring tank pressure and calculating true remaining bottom time (RBT). This manual provides instructions for the proper setup, operation, and maintenance of your Luna 2.0 AI dive computer.

2. IMPORTANT SAFETY INFORMATION

Always prioritize safety during diving activities. This dive computer is a tool to assist in dive planning and execution, but it does not replace proper dive training, experience, or adherence to safe diving practices. Always follow the guidelines of your certifying agency. Regularly check your equipment before each dive. Consult a physician before diving if you have any health concerns.

3. PACKAGE CONTENTS

Verify that all items are present in your product package:

- SCUBAPRO Luna 2.0 AI Wrist Scuba Dive Computer
- Protective Case
- Silicone Arm Strap
- Read First Manual (Quick Start Guide)



**TRANSMITTER
NOT INCLUDED**

COMPATIBLE WITH SCUBAPRO TRANSMITTER SMART + PRO

Image: The Luna 2.0 AI dive computer securely placed within its zippered protective case, alongside its accessories.

4. PRODUCT OVERVIEW

The Luna 2.0 AI features a robust design with a clear, intuitive display and simple controls.



Image: Front view of the SCUBAPRO Luna 2.0 AI dive computer, showcasing its large, high-contrast display with dive data visible.



Image: Side profile of the Luna 2.0 AI dive computer, highlighting its slim design and control buttons.



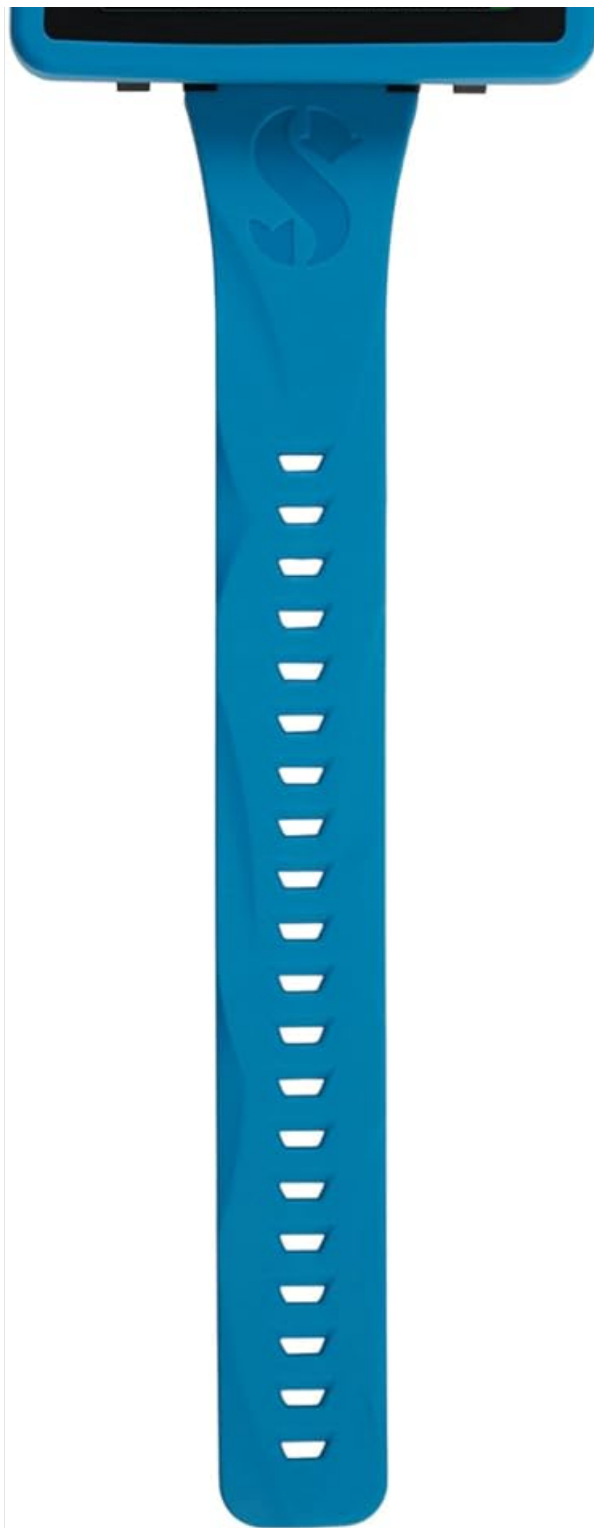


Image: Top-down view of the Luna 2.0 AI dive computer, showing the full length of the silicone arm strap and buckle.

Key Features:

- **Easy-to-Read Screen:** Wide, high-contrast black and white LCD display with large characters and a bright LED backlight.
- **Thin, Low Profile:** Slim thermoplastic housing with oil fill technology for reliable performance.
- **Simple Two-Button Control:** Intuitive menu and control for straightforward operation.
- **Wireless Air Integration:** Monitors tank pressure and provides true remaining bottom time (RBT) calculations based on breathing workload.
- **Choice of 2 Algorithms:** Predictive Multi-Gas Buhlmann ZH-L16 ADT MB PMG or ZH-L16+GF (Gradient Factor).
- **Three Dive Modes & Nitrox Compatible:** Scuba, Gauge, & Apnea modes. Nitrox compatible (100%)

with 3 selectable gases.

- **PDIS (Profile Dependent Intermediate Stops):** Calculates an intermediate stop based on N2 loading, current and previous dives, and breathing mixes for safer diving.
- **Personalization (MB Levels):** Adjust the level of conservatism in the ADT algorithm to match experience, age, and physical conditioning.
- **Human Factor Diving:** Optional heart rate monitor (sold separately) records heartbeat and skin temperature for decompression calculation.
- **Convenient Bluetooth LE Interface:** Download dives to iOS or Android devices, or PC/Mac. Firmware is user-updatable.



Image: Close-up of the Luna 2.0 AI display, illustrating key features such as wireless air integration, easy-to-read screen, and multiple dive modes.

5. SETUP

5.1 Initial Power-On and Basic Settings

1. Press and hold any button to power on the device.
2. Follow the on-screen prompts to set basic parameters such as language, time, date, and measurement units (metric/imperial).

3. Confirm settings to proceed.

5.2 Attaching the Silicone Arm Strap

The silicone arm strap is designed for comfortable and secure wear. Ensure it is properly attached to the dive computer and adjusted to fit snugly on your wrist or arm.

5.3 Wireless Air Integration Setup

The Luna 2.0 AI supports wireless air integration with a compatible SCUBAPRO transmitter (sold separately). To pair:

1. Ensure your transmitter is active and within range of the dive computer.
2. Navigate to the 'Air Integration' or 'Transmitter Pairing' menu on your Luna 2.0 AI.
3. Follow the on-screen instructions to search for and pair with your transmitter.
4. Verify that the tank pressure is displayed correctly on the computer.

6. OPERATING THE DIVE COMPUTER

6.1 Dive Modes

The Luna 2.0 AI offers three primary operating modes:

- **Scuba Mode:** Standard dive mode for recreational and technical diving, providing full decompression calculations.
- **Gauge Mode:** Operates as a bottom timer, displaying depth, time, and temperature without decompression calculations.
- **Apnea Mode:** Optimized for freediving, tracking dive time, surface interval, and depth.

To switch between modes, access the main menu and select the desired mode.

6.2 Nitrox Settings

The computer is Nitrox compatible up to 100% oxygen. You can set up to three different gas mixes. To configure Nitrox settings:

1. Enter the 'Gas Settings' menu.
2. Select the gas number (G1, G2, G3).
3. Adjust the oxygen percentage (O2%) and partial pressure of oxygen (PO2) limit for each gas.

6.3 Algorithm Selection and Personalization

The Luna 2.0 AI allows you to choose between two decompression algorithms and adjust conservatism:

- **Predictive Multi-Gas Buhlmann ZH-L16 ADT MB PMG:** A widely recognized algorithm.
- **ZH-L16+GF (Gradient Factor):** Offers additional control over decompression profiles.

MB (Microbubble) Levels: Adjusting MB levels allows you to increase or decrease the conservatism of the algorithm to suit your personal physiology, experience, and dive conditions. Refer to the detailed manual for specific guidance on MB level adjustments.

6.4 PDIS (Profile Dependent Intermediate Stops)

This feature calculates an intermediate stop based on nitrogen loading, current and previous dives, and breathing mixes, enhancing dive safety.

6.5 Bluetooth LE Interface

Use the integrated Bluetooth LE to connect your dive computer to a compatible iOS or Android device, or a PC/Mac. This allows for:

- Downloading dive logs for analysis and storage.
- Updating the device firmware.

Your browser does not support the video tag.

Video: An overview of the SCUBAPRO Luna 2.0 Wrist Dive Computer in use, demonstrating its features and readability during a dive. Duration: 0:15.



Image: A diver underwater, clearly wearing the Luna 2.0 AI dive computer on their wrist, demonstrating its practical application during a dive.

7. MAINTENANCE

7.1 Cleaning and Storage

- After each dive, rinse the dive computer thoroughly with fresh water.
- Allow it to air dry completely before storage.

- Store the computer in its protective case in a cool, dry place away from direct sunlight.

7.2 Firmware Updates

Periodically check for firmware updates via the Bluetooth LE interface. Updates can provide new features, performance enhancements, or bug fixes. Follow the instructions provided with the update software.

8. TROUBLESHOOTING

If you encounter issues with your Luna 2.0 AI, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Display is dim or unreadable	Low battery, backlight setting, or environmental conditions	Check battery level. Adjust backlight intensity in settings. Ensure proper viewing angle.
No air integration data	Transmitter not paired, out of range, or low transmitter battery	Verify transmitter is on and paired. Ensure proximity. Check transmitter battery.
Computer does not power on	Depleted battery	Charge the battery or replace if necessary (refer to service center for battery replacement).
Bluetooth connection issues	Device not in pairing mode, interference, or software issue	Ensure Bluetooth is enabled on both devices. Restart both devices. Try pairing again.

For issues not listed here, or if solutions do not resolve the problem, contact SCUBAPRO customer support.

9. SPECIFICATIONS

Feature	Detail
Model Name	Luna 2.0 Air Integrated (AI) Wrist Dive Computer
Part Number	05.200.101
Brand	Scubapro
Material	Plastic
Color	Blue
Item Dimensions (LxWxH)	9 x 7 x 4 inches
Package Weight	0.46 Kilograms
Suggested Users	Unisex-adult
Included Components	Computer, Case, Silicone Arm Strap, Read First Manual
First Available Date	September 6, 2023

10. WARRANTY AND SUPPORT

10.1 Warranty Information

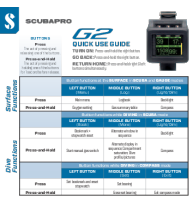



The SCUBAPRO Luna 2.0 AI Wrist Scuba Dive Computer comes with a **2-year warranty**. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.





10.2 Customer Support

For technical assistance, warranty service, or further information, please contact SCUBAPRO customer support through their official website or authorized service centers. Do not attempt to open or repair the device yourself, as this may void the warranty.

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Related Documents - Luna 2.0 AI Wrist Scuba Dive Computer

	<p>SCUBAPRO G2 Dive Computer Quick Use Guide</p> <p>A comprehensive quick use guide for the SCUBAPRO G2 dive computer, detailing button functions, menu navigation, dive screen customization, battery management, transmitter pairing, and heart rate monitor integration. Essential information for divers using the G2.</p>
	<p>SCUBAPRO LUNA 2.0 Dive Computer User Manual: Features and Operation</p> <p>This user manual provides essential information for the SCUBAPRO LUNA 2.0 dive computer, covering its features, dive modes (Scuba, Apnea, Gauge), settings, dive planning, safety protocols, and maintenance.</p>
	<p>SCUBAPRO LUNA 2.0 AI Dive Computer User Manual</p> <p>This user manual provides detailed information on the SCUBAPRO LUNA 2.0 AI dive computer, covering its features like wireless air integration, heart rate monitoring, multiple dive modes (SCUBA, GAUGE, APNEA), decompression algorithms, safety warnings, maintenance, and LogTRAK software. Essential guide for divers.</p>
	<p>SCUBAPRO LUNA 2.0 Dive Computer User Manual</p> <p>User manual for the SCUBAPRO LUNA 2.0 dive computer. Learn about its features, settings, dive modes, decompression algorithms, safety warnings, and maintenance for an optimal diving experience.</p>

 SCUBAPRO 	<p>SCUBAPRO Dive Computer: Essential Safety Guidelines</p> <p>A comprehensive guide to the safe operation of SCUBAPRO dive computers, covering essential safety precautions, dive planning, and emergency procedures for recreational divers.</p>
 SCUBAPRO 	<p>SCUBAPRO Galileo 3 User Manual: Comprehensive Guide to Dive Computer Features</p> <p>Explore the SCUBAPRO Galileo 3 dive computer with this comprehensive user manual. Learn about its advanced features, settings, dive modes, safety protocols, and accessories for an enhanced diving experience.</p>