

stages dash SDL1 First Generation Firmware History User **Manual**

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Important Product Information 000-5262 Rev.002 Copyright © Stages Cycling, LLC, 2017



Important Product Information

Stages® Cycling, LLC

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Customer Support: 606 SE 9 Ave, Portland, OR, 97214, 1-800-778-7218 Product Name: Stages Dash™
Model Name: SDL1
FCC ID: ZBM-SDL1
IC ID: 9327A-SDL1
CE registration

All warnings and cautions indicated by this icon below must be followed and understood before using this product. Failure to following warnings may result in injury to persons or property, with potential for events resulting in death.

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Battery warnings and device care:

This device contains a lithium-ion battery. The below guidelines must be followed in order to maintain expected useful life of the device, and to reduce risk of damage to device or personal injury.

Battery Warning: Only power adaptors with output of 5V DC, and maximum 500mA, should be used to avoid device damage and/or electrical fire. The use of USB splitters and hubs, or other voltage DC output than 5V DC, should be used with extreme caution. It's also recommended to use only direct plug-in sources, or splitters and hubs with only one device inserted for charging.

Operatting use temperature range: Recommend from 0C to 55C (32 to 131F). Charging and storage temperature range: Recommend from 10C to 40C (50F to 104F).

- Keeping clean and drying the device from moisture is recommended. Keeping USB port and cover dry and free
 of debris is critical to the life of product and safety of consumers.
- Internal items of the Dash unit cannot be serviced. No items are serviceable and no attempt should be made to adjust or alter any internal items.
- Do not expose device to high heat environments over the recommend temperatures, which includes leaving the
 device in an unattended vehicle in direct sunlight.
- Never expose this device or battery to open flames, incineration, sharp or piercing objects, chemicals, or the battery to water.
- Never expose battery to children, or allow them to chew or swallow any portion as chemical burns, injury, or

death may result.

Recycling/Disposal of device and battery Warning: This device includes a lithium ion battery. This device must not be mixed with general household waste. For proper treatment, recovery, and recycling, please take this product(s) to designated collection points where it will be accepted free of charge. In compliance with your local laws and regulations, please contact local authorities for end of life disposal of this product and battery. WEEE and other compliance information is available, see Stages Cycling® help site for further information.

Health Warning:

Before beginning exercise or modifying any exercise program, consult your physician. If you have a pacemakers or other internal electronic devices, also consult your physician before using any wearable exercise device.

Navigation Hazards:

The Stages device may have features that show and recommend off-road/trail routes, please use extreme caution when following directions that are not navigationally marked or suggest routes that are dangerous. Always be aware of safety hazards whether on-road or off-road.

This device does not authorize anyone to disregard traffic laws or other regulations. Always be aware of hazards while momentarily viewing on-screen data. Come to a complete stop before using this device, which includes any manipulation of menus or data viewing.

Environmental:

California Proposition 65: The enclosed hardware and its packaging contain chemicals the State of California has found to cause cancer, birth defects or reproductive harm.

Warranty:

1. One year limited warranty. In all cases a Return Authorization Number (RA#) must be issued by Stages Cycling before any product is returned for warranty inspection and service.

HOW CONSUMER LAW RELATES TO THIS WARRANTY

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE (OR BY COUNTRY OR PROVINCE). OTHER THAN AS PERMITTED BY LAW, STAGES CYCLING DOES NOT EXCLUDE, LIMIT OR SUSPEND OTHER RIGHTS YOU MAY HAVE. FOR A FULL UNDERSTANDING OF YOUR RIGHTS YOU SHOULD CONSULT THE LAWS OF YOUR COUNTRY, PROVINCE, OR STATE.

WARRANTY LIMITATIONS THAT MAY AFFECT CONSUMER LAW

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY, AND THE REMEDIES SET FORTH ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES, AND CONDITIONS, WHETHER ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED. STAGES CYCLING DISCLAIMS ALL STATUTORY AND IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS, TO THE EXTENT PERMITTED BY LAW. IN SO FAR AS SUCH WARRANTIES CANNOT BE DISCLAIMED, STAGES CYCLING LIMITS THE DURATION AND REMEDIES OF SUCH WARRANTIES TO THE DURATION OF THIS EXPRESS WARRANTY AND, AT STAGES CYCLING'S OPTION, THE REPAIR OR REPLACEMENT SERVICES DESCRIBED BELOW. IN NO EVENT WILL THE VALUE OF THE WARRANTY

PROVIDED EXCEED THE ORIGINAL PURCHASE PRICE. SOME STATES (COUNTRIES AND PROVINCES) DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY (OR CONDITION) MAY LAST, SO THE LIMITATION DESCRIBED ABOVE MAY NOT APPLY TO YOU. WHAT IS COVERED BY THIS WARRANTY?

Stages Cycling warrants the Stages Cycling-branded hardware product and accessories contained in the original packaging ("Stages Cycling Product") against defects in materials and workmanship when used normally in accordance with Stages Cycling's published guidelines for a period of ONE (1) YEAR from the date of original retail purchase by the end-user purchaser ("Warranty Period"). This warranty only applies to the original owner and is not transferable.

WHAT IS NOT COVERED BY THIS WARRANTY?

This warranty applies to Stages Cycling branded products including but not limited to crank arms when packaged or sold with Stages Cycling hardware. Manufacturers, suppliers, or publishers, other than Stages Cycling, may provide their own warranties to you but Stages Cycling, in so far as permitted by law, provides their products "AS IS". Stages Cycling does not warrant that the operation of the Stages Cycling Product will be uninterrupted or error-free. Stages Cycling is not responsible for damage arising from failure to follow instructions relating to the Stages Cycling Product's use. Stages Cycling's published guidelines include but are not limited to information contained in technical specifications, user manuals, and service communications.

This warranty does not apply: (a) to consumable parts, such as batteries or protective coatings that are designed to diminish over time, unless failure has occurred due to a defect in materials or workmanship; (b) to cosmetic damage, including but not limited to scratches and dents; (c) to damage caused by use with another product; (d) to damage caused by accident, impact, abuse, misuse, fire, earthquake or other external cause; (e) to damage caused by operating the Stages Cycling Product outside Stages Cycling's published guidelines; (f) to damage caused by service, modifications or alterations performed by anyone other than Stages Cycling or an authorized Stages Cycling Service Provider (h) to defects caused by normal wear and tear or otherwise due to the normal aging of the Stages Cycling Product, or (i) if any serial number has been removed or defaced from the Stages Cycling Product.

IMPORTANT RESTRICTION

Stages Cycling may restrict warranty service to the country where Stages Cycling or its Authorized Distributors originally sold the Stages Cycling Product.

Software License Agreement:

PLEASE READ THE FOLLOWING TERMS CAREFULLY. THESE TERMS GOVERN YOUR USE OF THE SOFTWARE EMBEDDED IN THE DEVICE. BY USING THE DEVICE, YOU ACKNOWLEDGE THAT YOU HAVE READ, UNDERSTAND AND ACCEPT THESE TERMS, AND YOU AGREE TO BE BOUND BY THEM. IF YOU DO NOT AGREE TO ALL OF THESE TERMS, DO NOT USE THE DEVICE.

Stages Cycling, LLC and its subsidiaries ("Stages") grants you a non-transferable, non-exclusive limited right and license to access, execute, display, perform and use the software embedded in the device in executable form (the "Software"), solely for your personal, non-commercial use in accordance with the intended operation of the device and all related device documentation provided by Stages ("Documentation"). The foregoing license shall apply to all programmatic or functional improvements and updates to the Software, whether upgrades, new versions, modifications, customizations, error handling, bug fixes, or other improvements to the Software (collectively, "Updates") prompted by Stages from time to time or initiated by you in conformance with normal operation of the device and all Documentation. The Software may include software, data metrics, algorithms, formulas, trademarks, and other intellectual property licensed by a third party to Stages for use as part of the Software ("Third Party IP"). Stages grants you a non-transferable, non-exclusive limited sublicense to execute, display, perform and use, in accordance with the license granted above and the other use and confidentiality restrictions set forth in this Software License Agreement, the Third Party IP. The foregoing sublicense is subject to the

following additional condition: the Third Party IP will be used only in conjunction with any permissible use of the Software specifically authorized in this Software License Agreement.

The device may provide you with access to Stages' website and mobile applications (collectively, "Technology"), and certain features, functionality, and content accessible on or through the device may be hosted on the Technology. Your access to and use of such features, functionality, and content may require you to acknowledge your acceptance to certain additional terms of use, rules, or policies provided by Stages in connection with the Technology, and your failure to do so may restrict you from accessing or using certain of the device's features and functionality. Any violation of such additional terms of use, rules, or policies provided by Stages will also be deemed a violation of this Software License Agreement.

The Software, Documentation, object code and source code for the Software, visual expressions, screen formats, report formats and other design features of the Software, all ideas, methods, algorithms, formulas, and concepts incorporated into the Software or Documentation, all future Updates to the Software, and all derivative works (as such term is used in the U.S. copyright laws) based on any of the foregoing (collectively, "Proprietary Property") are trade secrets and proprietary property of Stages and its licensors, and have great commercial value to Stages and its licensors. All Proprietary Property is being provided to you on a strictly confidential and limited use basis, subject to the foregoing license. Title to all Proprietary Property and all related patent, copyright, trademark, database right, trade secret, intellectual property, and other ownership rights shall remain exclusively with Stages and its licensors. This Software License Agreement is not an agreement of sale, and no title, patent, copyright, trademark, trade secret, intellectual property or other ownership rights to any Proprietary Property are transferred to you by virtue of this Software License Agreement or your purchase of the device. You will not, and will not allow any third party to: (i) license, sublicense, resell, rent, lend, transfer, assign, distribute, or otherwise commercially exploit or make available to any third party any of the Proprietary Property in any way; (ii) copy, modify, adapt, alter, translate, or create derivative works of the Proprietary Property; (iii) use, merge, or aggregate the Proprietary Property, or any component or element thereof, with other software, databases, or services not provided by Stages; (iv) reverse engineer, decompile, disassemble, or otherwise attempt to derive the structure of the Proprietary Property; (v) circumvent, or attempt to circumvent, any electronic protection measures in place to regulate or control access to the Proprietary Property; (vi) use the Proprietary Property for unlawful purposes; (vii) use any robot, spider, app search/retrieval application, or other manual or automatic device to retrieve, index, "scrape," "data mine," or in any way gather the Proprietary Property; or (viii) remove, delete, alter or obscure any trademarks or any copyright, trademark, patent or other intellectual property or proprietary rights notices from the Proprietary Property. Stages reserves the right to investigate and prosecute violations of any of the above obligations to the fullest extent of the law. Stages may involve and cooperate with law enforcement authorities in prosecuting users who violate this Software License Agreement.

This Software License Agreement shall be governed, construed, interpreted, and enforced in accordance with the laws of the State of Colorado, USA, without reference to its conflicts or choice of law principles. You agree that the sole and exclusive jurisdiction and venue for any and all disputes arising under this Software License Agreement shall be in any federal or state court located in or having jurisdiction over Boulder County, Colorado, and you consent to the personal jurisdiction of such courts. You hereby waive any and all objections which you may now or hereafter have to the exercise of personal and subject matter jurisdiction by such federal or state courts and to the laying of venue of any such suit, action, or proceeding brought in any such federal or state court.

FCC Compliance Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. Suppose this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. In that case, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- 2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada Statement:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- 1. this device may not cause interference, and
- 2. this device must accept any interference, including interference that may cause undesired operation of the device.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 103 and users can obtain Canadian information on RF exposure and compliance.

Statement of exposure to radiation: This equipment complies with the IC radiation exposure limits established for an uncontrolled environment. This equipment must be installed and used with a minimum distance of 20 cm between the source of radiation and your body.

CE Compliance Statement:

Europe EU Declaration of Conformity

This device complies with the essential requirements of the RED Directive 2014/53/EU. The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the RED Directive 2014/53/EU:

ETSI EN 300330-1 V2.1.1 EN 300328 V2.1.1	EN 301489-17 V3.2.0 EN 300440 V2.1.1
EN 301489-1 V2.2.0	EN 62479:2010
EN 301489-3 V2.1.1	EN 60950-1

This device is a 2.4 GHz wideband transmission system (transceiver), intended for use in all EU member states and EFTA countries, except in France and Italy where restrictive use applies. In Italy the end-user should apply for a license at the national spectrum authorities in order to obtain authorization to use the device for setting up outdoor radio links and/or for supplying public access to telecommunications and/or network services. This device may not be used for setting up outdoor radio links in France and in some areas the RF output power may be limited to 10 mW EIRP in the frequency range of 2454 2483.5 MHz. For detailed information the end-user should contact the national spectrum authority in France. Hereby, Stages Cycling declares that these products are in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

European Union Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronics Equipment, commonly known as RoHS 2.

Documents / Resources



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SDL1 First Generation Firmware History, SDL1, First Generation Firmware History, Firmware History

References

• 5 Smart Bikes, Power Meters & Cycle Computers | Stages Cycling

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