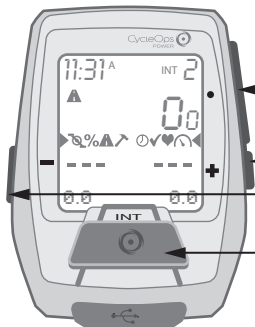


Joule 1.0

Quickstart Guide | Guía de usuario | Mode d'emploi |
Benutzerhandbuch | Manuale dell'utente |
Gebruikershandleiding | ユーザーガイド



NAVIGATION OVERVIEW

BUTTONS	FUNCTION
[ENTER] button ●	<ul style="list-style-type: none"> * Selects item in menu * Hold for 3 seconds - Go to Menu * Hold for 3 seconds in Menus - Go to Dashboard
[PLUS] button +	Shifts "arrow" counterclockwise among the data fields
[MINUS] button -	Shifts "arrow" clockwise among the data fields
[INTERVAL] button ⦿	Press to mark intervals

INTRODUCTION

Joule is compatible with any ANT+ compatible power meter, speed sensor, cadence sensor, or heart rate sensor.

For a complete user guide, please visit www.cycleops.com

ICONS

	Cadence		Time
	Current percent grade		Normalized Power
	Distance		Heart rate
	Kilojoules		Speed
	Power		Watts/Kg

DASHBOARDS

Each Dashboard displays five customizable (via PowerAgent) metrics.

• [ENTER]



Press 1x

Avg/Max Bar Graph

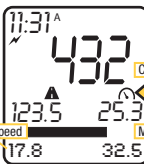
Avg Watts

DASHBOARD 1



+ [PLUS]
Press 1x

Current Power



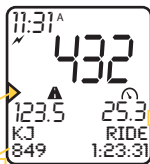
+ [PLUS]
Press 1x

Current Speed

Ride distance

Max Speed

Work



Ride Time

• [ENTER]



Press 2x

Current Cadence

Work

DASHBOARD 2



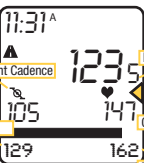
+ [PLUS]
Press 1x

Current Cadence

Ride Distance

Ride Time

Avg HR



+ [PLUS]
Press 1x

Ride Distance

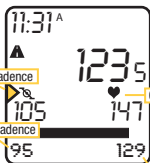
Current HR

Avg Cadence

Max HR

Current HR

Max Cadence



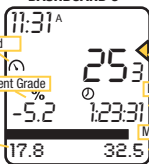
• [ENTER]



Press 3x

Average Speed

DASHBOARD 3

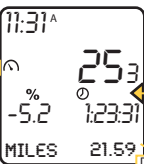


+ [PLUS]
Press 1x

Current Speed

Ride Time

Max Speed

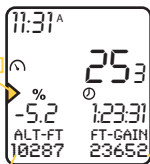


+ [PLUS]
Press 1x

Percent Grade

Ride Time

Distance



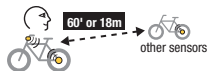
Altitude

Total Ascent

SETTING UP SENSORS

Joule 1.0 is compatible with many ANT+ sensors, each having a unique code.

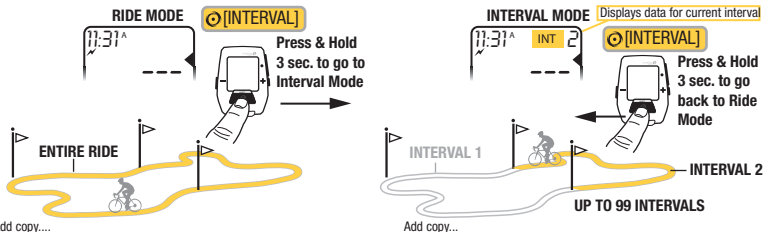
START RIDE: Begin your ride by...



DASHBOARD	MENU>SENSOR	SENSOR SUBMENU	RESULT
		FIND BIKE 1 of 5 BIKE1: FIND → FIND • [ENTER]	Finds bike
	 [+ [PLUS]] Press 2 X Press + [Plus] twice more to go to Sensor menu	PAIRING 2 of 5 BIKE1: PAIR → PAIR ALL Press • [ENTER] on any PAIR: POWER PAIR: H-R PAIR: CADENCE PAIR: SPEED	Pairs all sensors Pairs power sensor Pairs heart rate sensor Pairs cadence sensor Pairs speed sensor
 [+ [PLUS]] Press 3 X Press + [Plus] twice more to go to Sensor menu	 • [ENTER] Press • [ENTER] to go to any sensor sub-menu	RE-ZERO 3 of 5 BIKE1: ZERO → RE-ZERO? • [ENTER]	Performs Manual Zero
 • [ENTER] Press 3 sec Press • [ENTER] & hold for 3 sec. to go to Menu.	 [+ [PLUS]] Press + [Plus] twice more to go to Sensor menu	WHEEL CIRCUMFERENCE 4 of 5 BIKE1: WHEEL → SET CIRCUMF <- Press + or - for your circumference, then press • [ENTER]	Sets circumference of wheel
		BACK TO MENU 5 of 5 BACK -> MENU → • [ENTER]	Goes back to main menu

INTERVALS

Intervals are useful for viewing ride data specific to a section of your ride, such as a ball or other period of high intensity riding.



MENU Enter Menu to review ride history, pair sensors, use the workout function, and configure the device.

FROM DASHBOARD

• [ENTER]

Press & Hold 3 sec.

• [ENTER]

Press • [ENTER] to select sub-menu

+ [PLUS]

Press 1x to go forward

- [MINUS]

Press 1x to go backward

• [ENTER]

Press • [ENTER] to select item

**RIDE**

PAUSE

SAVE

CLEAR

BACK->MENU

HISTORY

LAST RIDE

LAST 1 WK

LAST 2 WK

LAST 4 WK

ALL RIDES

PICK RIDE

BACK->MENU

SENSOR

BIKEI: FIND

BIKEI: PAIR

BIKEI: ZERO

BIKEI: WHEEL

BACK->MENU

WORKOUT

WO: DISTANCE

WO: TIMER

WO: KJ

BACK->MENU

DEVICE

DEV: TRIP

DEV: ALTI

DEV: CLOCK

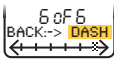
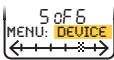
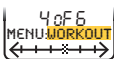
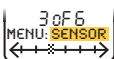
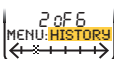
DEV: UNITS

DEV: LANGUAGE

BACK->MENU

BACK TO DASHBOARD

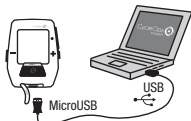
BACK->DASH

**INSTALLATION****STEM MOUNT**

O-Rings: Crisscross under stem, latch on hooks **OR** Zip tie around stem, through slots

HANDLEBAR MOUNT**GO FOR A RIDE****DOWNLOAD**

Install PowerAgent software from www.cycleops.com/poweragent to download ride data



FCC statement

FCC ID: O4GJOULE1

MADE IN CHINA

This device complies with part 15 of FCC Rules. Operation is subjected 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.

NOTE:

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CASUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER AUTHORITY TO OPERATE THE EQUIPMENT.

NOTE: 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.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more 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 corrected
- Consult the dealer or experience radio / TV technician for help

Canada Statement

IC: 7666A-JOULE1

This Device complies with RSS-210 of IC Rules; Operation is subject to the following two conditions:

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

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and users can obtain Canadian information on RF exposure and compliance from the Canadian Representative as seen below:

Dynastream Innovations Inc.

228 River Avenue

Cochrane, Alberta, Canada

T4C 2C1

Phone: 403-932-9292

Fax: 403-932-6521

Email: dynastream@dynastream.com