

Sede legale: Via della Salute 14 40132 Bologna Sede operativa: Via Cerodolo 2 40138 Bologna P.lva 03326931205 T: +39 051 0316272 E: <u>info@fivebikes.it</u> <u>www.fivebikes.it</u>



# CDC29-T Display user manual



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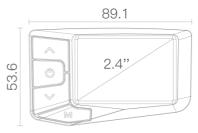
#### 1. About the user manual

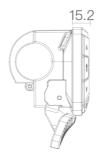
To ensure better performance of your ebike, please read through the instruction carefully before using it.

# 2. Dimensions

(unit: mm)







# 3. Characteristics

- o Total distance indication
- o Riding distance indication
- o Current speed indication
- o Backlight
- o PAS level selection
- o 6 km/h soft start mode
- o Battery capacity indication

# **Display:**



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#### 4. Functions

- 1. Power on/off / backlight button
- 2. UP PAS level
- 3. DOWN PAS level / pressing the button, activates 6km/h soft start mode
- 4. 6km/h soft start throttle
- 5. Speed indicator
- 6. PAS level
- 7. Menu button
- 8. Distance indicator
- 9. Remaining battery capacity indicator



# 5. Operating instructions

#### (1) On/off function

Press the power button to turn on the display and provide power to the system. To turn off the display, press and hold the same button for 3 seconds.

#### (2) Display interface

When the ebike is in use, the speed value is transmitted to the display to be shown. It shows: current speed, total distance, riding distance, PAS level, battery, mode for riding.





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Current speed:



Distance:





Pedal assistance level:





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Battery capacity:



### (3)Turn on (off) backlight

When the display is on, press the on/off button to turn on the backlight (if headlights are supported, they turn on). To turn off it, click the same button again.

#### (4)PAS level selection and 6Km/h soft start mode

When the display is on, you can press UP or DOWN button to adjust the PAS level which will change the output power of the motor. The PAS level is normally set at level 1 when the display is on, you can adjust it from 0 to 5.

Just when PAS level is at 0, long pressing the throttle will enter 6Km/h soft start mode. Releaning the throttle will exit automatically.

#### (5)Battery indication

There will be five bars shown on the screen if the battery capacity is very high enough. If the battery capacity is lower, fewer bars appear on the screen.

With low battery, the last one flashes and the battery needs to be recharged immediately..





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# (6)Error codes definition

The error code that are shown at the top right of the display are marked with an exclamation mark, they can be the following, please contact technical support.

| Error code | Description   |
|------------|---|
| 2          | Overcurrent protection / signal anomaly / controller's internal power device / motor's phase missing                                      |
| 3          | Motor's Hall signal anomaly / safety shutdown of the motor anomaly / bad contact of power supply terminal / damage control / motor damage |
| 4          | Low voltage   |
| 5          | Faulty brakes sensor  |
| 6          | Motor signal anomaly  |
| 7          | Throttle anomaly  |
| 9          | Voltage anomaly   |
| A/10       | Display and controller communication fault (yellow cable)   |
| F/15       | Display and controller communication fault (green cable)  |

