

BAFANG DP C171 Blk Plast LCD Color User Manual

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IMPORTANT NOTICE

- If the error information from the display cannot be corrected according to the instructions, please contact your retailer.
- The product is designed to be waterproof. It is highly recommended to avoid submerging the display under water.
- Do not clean the display with a steam jet, high-pressure cleaner or water hose.
- Please use this product with care.
- Do not use thinners or other solvents to clean the display. Such substances can damage the surfaces.
- Warranty is not included due to wear and normal use and aging.

INTRODUCTION OF DISPLAY

- **Model:** DP C171.CAN BUS
- The housing material is PC and Acrylic, and the button material is made of silicone.

The label marking is as follows:



Note: Please keep the **QR code** label attached to the display cable. The information from the Label is used for a later possible software update.



PRODUCT DESCRIPTION

Specifications

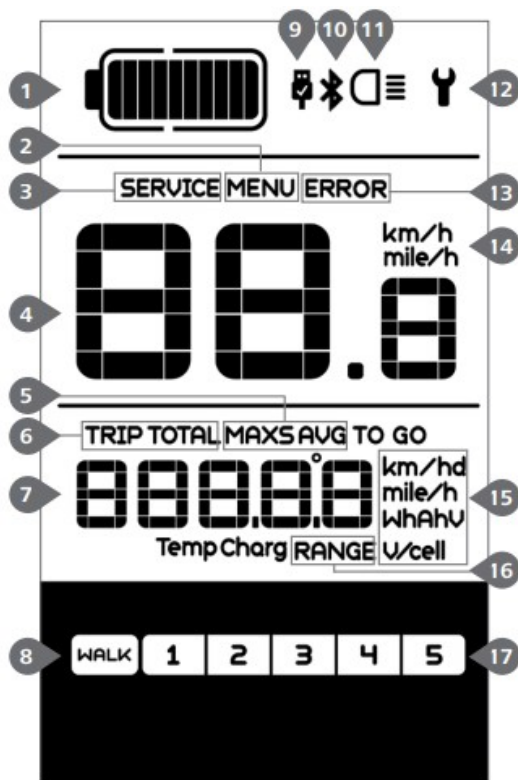
- **Rated voltage:** 36V/43V/48V DC
- **Operating temperature:** -20°C~45°C
- **Storage temperature:** -20°C~50°C
- **Waterproof:** IP65
- **Bearing humidity:** 30%-70% RH





Functional Overview

- Speed display (including speed in real time (**SPEED**), top speed (**MAXS**) and average speed (**AVG**), switching between km and miles)
 - Switching between km and miles
 - Battery capacity indicator
 - Automatic sensors explanation of the lighting system
 - Brightness setting for backlight
 - Indication of performance support
 - Walk assistance
 - Kilometer stand (including single-trip distance, total distance)
 - Display for the remaining distance.(Depends on your riding style)
 - Motor output power indicator
 - Energy consumption indicator CALORIES
- (**Note:** If the display has this function)

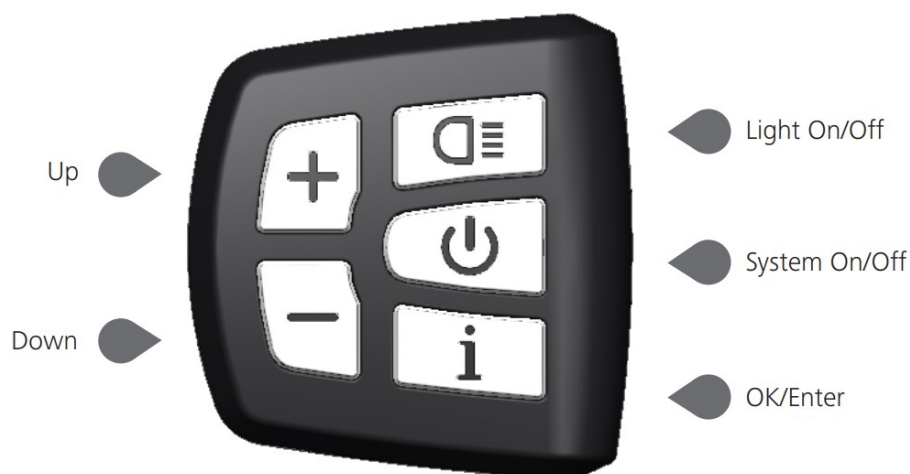
- Error messages view
- Service
- USB charge function
- Bluetooth function (it can be connected to the phone to use the Bafang Go APP).
- The SEGMA heart rate monitor can be connected to display the heart rate in real time

DISPLAY





1. Display of battery capacity in real time.
2. Menu.
3. **Service:** please see the service section.
4. Digital speed display.
5. Speed mode , top speed (MAXS) – Average speed (AVG).
6. Kilometer stand, Daily kilometers (TRIP) – Total kilometers (TOTAL).
7. **Data:** Display data, which corresponds to the current mode.
8. Walking assistance  .
9. USB charging indicator displays the icon  , if an external USB device is connected to the display.
10. Bluetooth indicator.
11. The display shows  this symbol, if the light is on.
12. Error indicator .
13. Error code indicator.
14. Speed unit  .
15. Unit indicator.
16. Remaining distance (**RANGE**).

KEY DEFINITION





NORMAL OPERATION

Switching the System ON/OFF


Press and hold (>2S)  on the display to turn on the system. Press and hold (>2S)  again to turn off the system. If the “automatic shutdown time” is set to 5 minutes (it can be set with the “Auto Off” function, See “**Auto Off**”), the display will automatically be turned off within the desired time when it is not in operation.

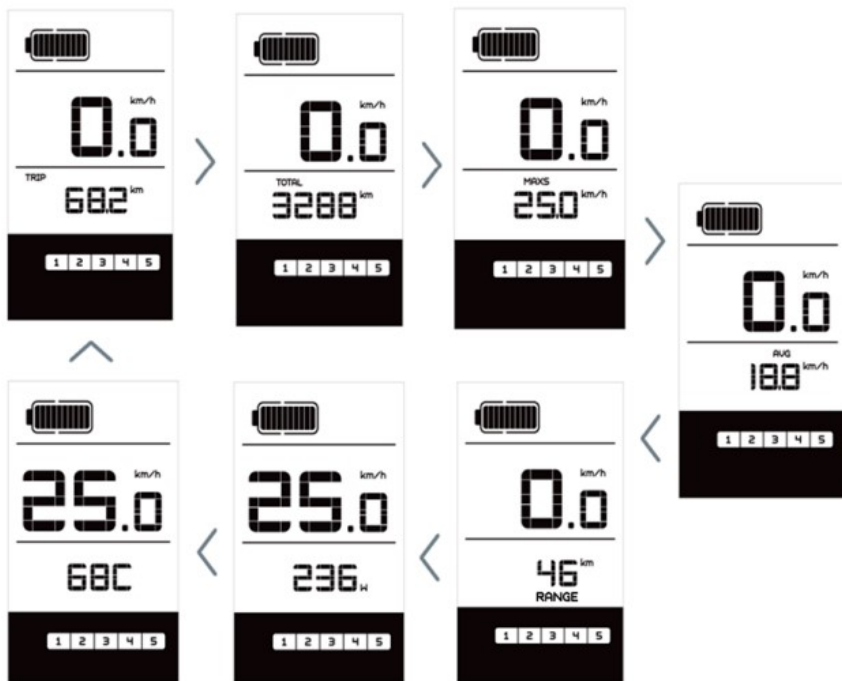
Selection of Support Levels

When the display is turned on, press (<0.5S) the  or  button to switch to the support level, the lowest level is 1, the highest level is 5. When the system is switched on, the support level starts in level 1. There is no support at level null.



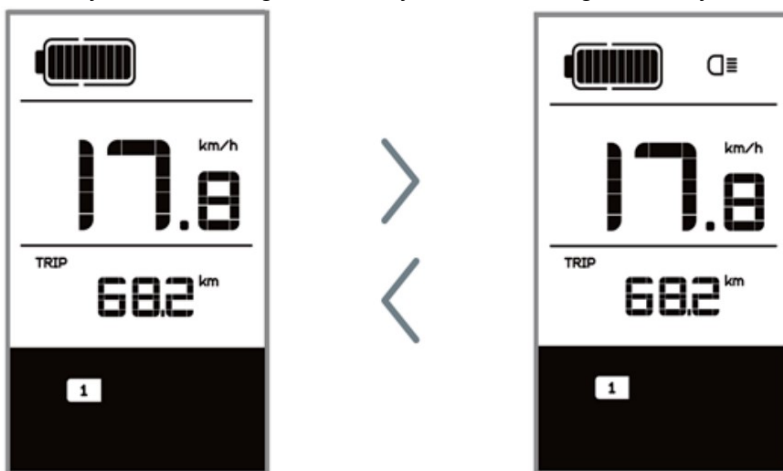
Selection mode

Briefly press (<0.5s) the  button to see the different trip modes. Trip: daily kilometers (TRIP) – total kilometers (TOTAL) – Maximum speed (MAXS) – Average speed (AVG) – Remaining distance (RANGE) – Output power (W) – Energy consumption (C (only with torque sensor fitted)).



Headlights / backlighting

Hold (>2S) the button to activate the headlight and backlight. Hold (>2S) the button again to turn off the headlight and backlight. The brightness of the backlight can be set in the display settings "Brightness". (If the display /Pedelec is switched on in a dark environment, the display backlight/headlight will automatically be switched on. If the display backlight/headlight has been manually switched off, the automatic sensor function is deactivated. You can only turn on the light manually after switching on the system again.)



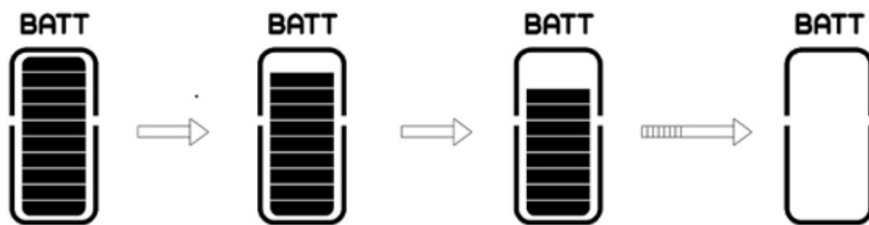
Walk Assistance

The Walk assistance can only be activated with a standing pedelec.

Activation: Briefly press (<0.5S) the button until to level null, and then press (<0.5s) the button, the symbol is displayed. Now hold down the button and the Walk assistance will activate. The symbol will flashes and the pedelec moves approx. 6 km/h. After releasing the button, the motor stops automatically and switches back to level null (if no any option be activated in 5 second). If no speed signal is detected, it shows 2.5km/h.

Battery capacity indication

The battery capacity is showed in ten bars. Each full bar represents a remaining capacity of the battery in a percentage, if the frame of indicator blinks that means to charge. (as shown in the figure below):



USB charge function

If an external USB device is connected to the display, the icon appears, the device will be charged. The maximum charging voltage is 5V and the maximum charging current is 500mA.



Bluetooth function

This display can connect via Bluetooth to mobile phone and communicate with Bafang Go APP. The Information of motor, display, battery, sensor and controller information can be displayed on mobile phone, and it can update the firmware of Pedelec by using APP via mobile phone.

If open the APP and connect the display, after connected to the mobile, the Bluetooth indicator will be lighted as shown below:



SETTINGS

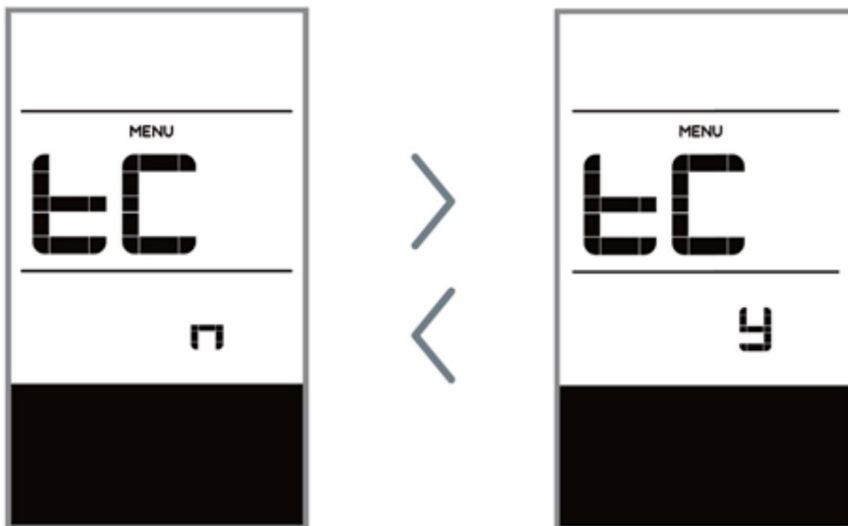
After the display is turned on, quickly press (<0.3S) the button twice to access the “**MENU**” interface. pressing the or button, you can select and reset the options. Then press (<0.3S) the button twice to confirm your selected option and to return to the main screen. If no button is pressed within 10 seconds in “**MENU**” interface, the display will automatically return to the main screen and no data will be saved.



Setting

Reset mileage

When the system is on, quickly press (<0.3S) the button twice to access the “MENU” interface and “tC” appears on the display (as shown below). Now using the or button, choose between “y”(YES) or “n”(NO). If choose “y”, the Daily kilometers (TRIP), Maximum speed (MAX) and Average speed (AVG) will be reset. Once you have chosen your desired selection, press (<0.3S) the button twice to save and return to the main screen, or you can press (<0.3S) the button once to save and enter next item “Selection of unit in km/Miles”.



NOTE: If the daily kilometers accumulate 99999km, the daily kilometers will be reset automatically

Selection of unit in km/Miles

When the system is on, quickly press (<0.3S) the button twice to access the “MENU” interface, repetitively press the button until the “S7” appears on the display (as shown below). Now using the or button, choose between “km/h”or “mile/h”.

Once you have chosen your desired selection, press (<0.3S) the button twice to save and return to the main screen, or you can press (<0.3S) the button once to save and enter next item “Set light sensitivity”.



Set light sensitivity

When the system is on, quickly press (<0.3S) the button twice to access the “MENU” interface, repetitively press the button until the “bL0” appears on the display (as shown below). And then press to increase or to reduce (light sensitivity for 0-5). Chose 0 means turn off the light sensitivity.

Once you have chosen your desired selection, press (<0.3S) the button twice to save and return to the main screen, or you can press (<0.3S) the button once to save and enter next item “Set display brightness”.



Set display brightness

When the system is on, quickly press (<0.3S) the button twice to access the “MENU” interface, repetitively press the button until the “bL1” appears on the display (as shown below). And then press to increase or to reduce (brightness for 1-5).

Once you have chosen your desired selection, press (<0.3S) the button twice to save and return to the main screen, or you can press (<0.3S) the button once to save and enter next item “Set Auto Off”.

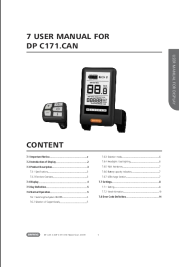


Set Auto Off

When the system is on, quickly press (<0.3S) the button twice to access the “MENU” interface, repetitively press the button until the “OFF” appears on the display (as shown below). And then press to increase or to reduce (brightness for 1-9minute). Once you have chosen your desired selection, press (<0.3S) the button twice to save and return to the main screen, or you can press (<0.3S) the button once to save and enter next item “Service Tip”.



Documents / Resources

	<p>BAFANG DP C171 Blk Plast LCD Color [pdf] User Manual</p> <p>DP C171 Blk Plast LCD Color, DP C171, Blk Plast LCD Color, Plast LCD Color, LCD Color, Color</p>
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