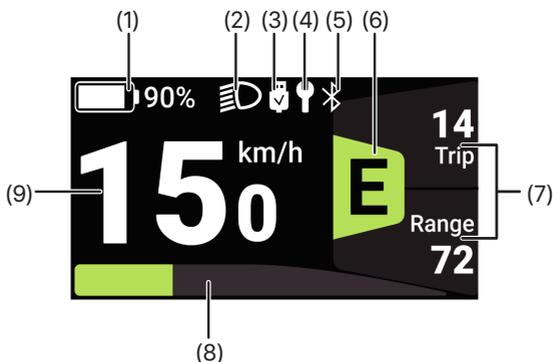


# USER MANUAL

BAFANG

## DISPLAY DP C080

C080 DISPLAY MANUAL



- 1 Battery capacity
- 2 Headlight
- 3 Charge
- 4 Maintenance
- 5 Bluetooth

- 6 Power-assisted mode
- 7 Multifunction indication
- 8 Watt
- 9 Real-time speed

## KEY DEFINITION



- 1 "+" / Headlight key
- 2 "Power" / Power key
- 3 "-" / Walk assistance key

# NORMAL OPERATION

## Power ON/OFF

Power ON: Press and hold  (≥ 2s) when the HMI is OFF.

Power OFF: Press and hold  (≥ 2s) when the HMI is ON to power OFF the HMI.



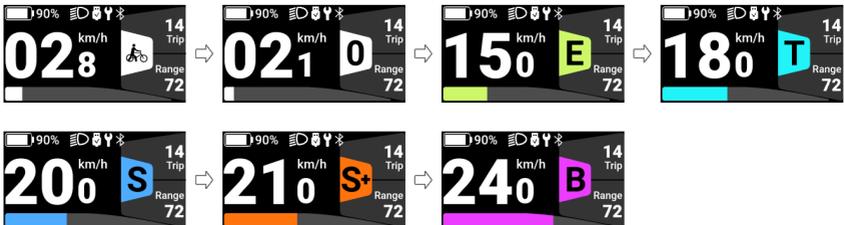
## Select the Power-Assisted Mode

press "+" or "-" to switch the power-assisted mode and change the power of the motor.

The lowest gear is E, and the highest gear is B (user selectable).

The default mode is E; 0 means the e-bike is in neutral position.

E (Eco):	Green	ECO mode
T (Tour):	Blue	TOUR mode
S (Sport):	Indigo	SPORT mode
S+ (Sport+):	Orange	SPORT+ mode
B (Boost):	Purple	BOOST mode



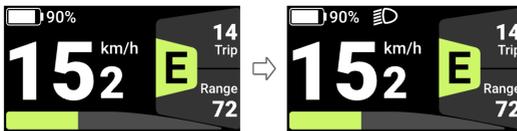
## View the Data

In the main interface, press the  to enter the interface. Press the  to switch data displays.



## Adjust the Headlight/backlight

Press and hold ( $\geq 2s$ )  to turn on the headlight, the backlight luminance of the HMI will decrease, and the light icon appears. Press and hold the  again to turn off the headlight, the HMI backlight luminance will increase, and the light icon will disappear.

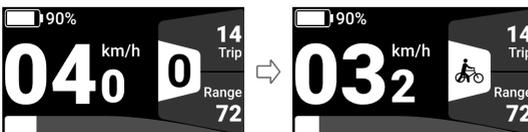


## Walk Assistance

When the system not in operation, press the  to shift to 0, and then press the  again, and the symbol  will appear and be normally on.

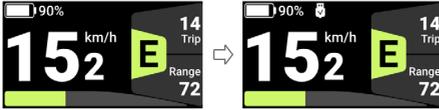
Press and hold the , the symbol  will flash (frequency 500ms), and the e-bike will go into walk assistance mode (If no speed signal is detected, the HMI will display a speed of 2.5 km/h).

Release the  to exit from the walk assistance mode, and the symbol  will stop flashing and be will normally on. If no operation within 5s, the mode will be automatically switched to 0.



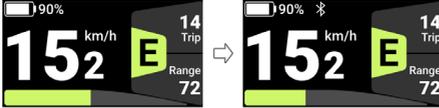
## Type-C Charge

To charge the HMI, connect the Type-C cable with the HMI. If the HMI is OFF, connect the Type-C cable with the HMI and power ON the HMI. Maximum charging voltage is 5V; maximum charging current is 500 mA.



## Bluetooth Function (IMPORTANT: requires a display with Bluetooth support)

The HMI can be connected to Bafang Go App through Bluetooth.



Scan the QR code in the figure below to install the App.



(BAFANG GO for Android™ and IOS™)

The data that can be sent to the APP are as follows:

No.	Function
1	Speed
2	SOC
3	Power-assisted modes
4	Battery info
5	Sensor signal
6	Remaining mileage
7	Calories
8	System component information
9	Current
10	Current power-assisted mode
11	Trip
12	ODO
13	Headlight state
14	Error code

# SETTINGS

Press and hold the "+" and "-" simultaneously to enter "Setting". Press "+" or "-" to select "HMI Setting", "Information", "Themes", "Language" or "EXIT," and press  to enter.



## "Imperial" / "Metric"

Enter the "Setting", press "+" or "-" to select "Unit". Press  to enter the setting, press "+" or "-" to select "Metric"/"Imperial", and press  to save and return to "Unit." To save and return to the main interface, press and hold "+" and "-" simultaneously, or press "BACK"→"EXIT".



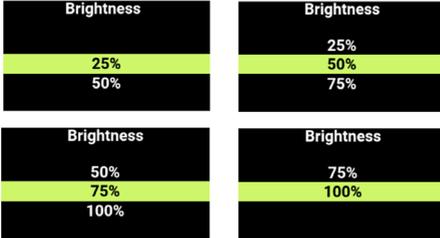
## Set the Automatic Shutdown Time

Enter the "Setting", press "+" or "-" to select "Auto Off". Press  to enter the setting, press "+" or "-" to select "OFF" / "1 Min" / "2 Min" / "3 Min" / "4 Min" / "5 Min" / "6 Min" / "7 Min" / "8 Min" / "9 Min" / "10 Min", and press the  to save and return to "Auto Off". To save and return to the main interface, press and hold "+" and "-" simultaneously, or press "BACK"→"EXIT". "OFF" means to cancel the automatic shutdown function.



## Set the Backlight

Enter the "Setting", press "+" or "-" to select "Brightness". Press  to enter the setting, "+" or "-" to select "100%"/"75%"/"50%"/"25%", and press  to save and return to "Brightness". To save and return to the main interface, press and hold "+" and "-" simultaneously, or press "BACK"



## Set the Light Sensitivity

Enter the "Setting", press "+" or "-" to select "AL sensitivity". Press  to enter the setting, press "+" or "-" to adjust the light sensitivity, "OFF"/"1"/"2"/"3"/"4"/"5". "OFF" means to turn off the function. The numbers 1 through 5 correspond to different levels of light sensitivity, from weak to strong. Press  to save and return to "AL sensitivity". To save and return to the main interface, press and hold "+" and "-" simultaneously, or press "BACK"→"EXIT".



## Reset the Trip

Enter the "Setting", press "+" or "-" to select "Trip reset". Press "Power button" to enter the setting, press "+" or "-" to select "NO"/"YES" ("YES" means to clear, "NO" means not to clear), and press the power button to save and return to "Trip reset". To save and return to the main interface, press and hold "+" and "-" simultaneously, or press "BACK"→"EXIT".



## Maintenance Prompt

Enter the "Setting", press "+" or "-" to select "Service". Press  to enter the setting, press "+" or "-" to select "OFF"/"ON" ("OFF" means to turn off the function; "ON" means to turn on the function). Press  to save and return to "Service". To save and return to the main interface, press and hold "+" and "-" simultaneously, or press "BACK"→"EXIT". (Note: The maintenance prompt function is turned off by default. When it is turned on and the ODO of the e-bike exceeds 5,000 km<sup>3</sup>" will appear on the HMI.)



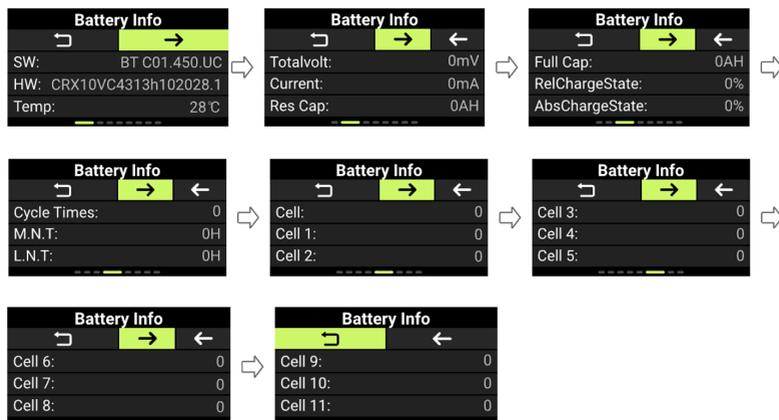
## View the Wheel Size & Speed Limit

Enter the "Information", select "Controller Info", and press the  to enter. Select the  icon, and press the  to enter to view the "Wheel Size" and "Speed Limit" information. To save and return to the main interface, press and hold "+" and "-" simultaneously, or press "BACK"→"EXIT".



## View the Battery Info

Enter the "Information", press "+" or "-" to select "Battery Info". Press  to enter. Press  to view the battery information. Select , and press  to return to "Battery Info". To save and return to the main interface, press and hold "+" and "-" simultaneously, or press "BACK"→"EXIT".



## Set the UI Theme

Enter the "Setting", press "+" or "-" to select "Themes". Press  to enter it. Press "+" or "-" to select the UI theme you want. Press  to save and the HMI will be reset and restarted. If you do not want to change the theme, press and hold "+" and "-" simultaneously to exit to the main interface



## View Historical Error Codes

Enter the "Information", press "+" or "-" to select "Error Code". Press  to enter and press "+" to view the last 10 error messages, "E-Code1" to "E-Code10". Press  to return to "Information", or press and hold "+" and "-" simultaneously to return to the main interface.

