

WISPER

Wisper Traditional

Central Handlebar Display

905 Torque, 705 Torque and 806 Torque

2014 – 2018/9

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PREFACE

Please read this manual carefully before using our product.

MATERIAL & COLOUR

Case Material ABS, temperature range -20°C - 50°C.

Black

Waterproof Grade: IP65

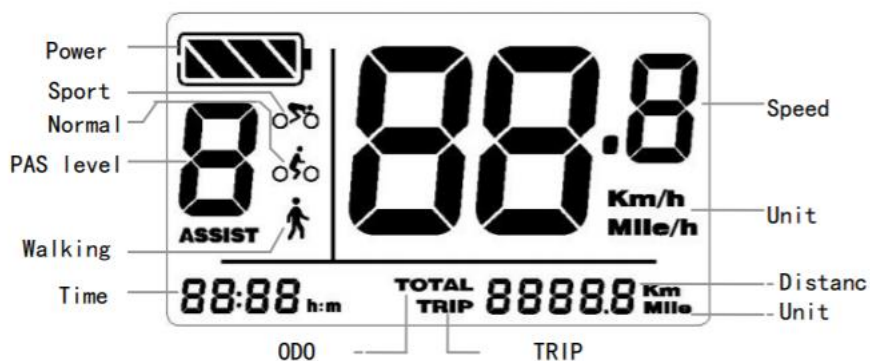
DISPLAY

SETTINGS

Unit, Speed Limit, Brightness, Time

INTERFACE

Indicating: Battery capacity, Riding mode, Trip and ODO, Clock, Error codes.



BUTTONS



INSTALLATION

Install the display on the handlebar and adjust its location. Plug it into the controller when the power is off

PREPARATION

Make sure there is a good connection before turning the power on

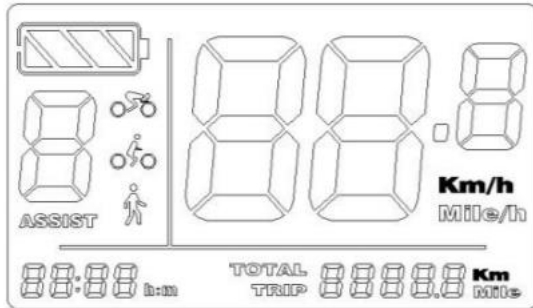
POWER ON/OFF

Hold down Mode (Top Button) to start the display. Hold down Mode again to switch off

UNIT

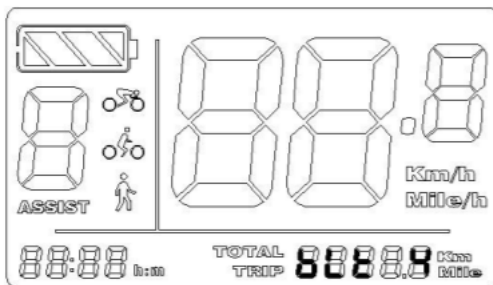
Hold down Mode to start the display. Hold down (+) and (-) to set mode

Press (+) or (-) to change the unit to km or miles. Press M to save and skip to the speed setting



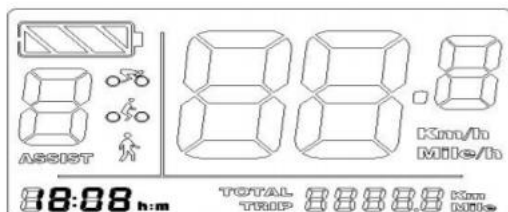
BACKLIGHT BRIGHTNESS

Press Mode twice until you see **blt** to save exiting setting and skip to backlight setting press Mode again. Press (+) or (-) to change the brightness and Mode to save setting.



TIME

Select the correct backlight brightness value. Press Mode once more to set the time




Complete parameter settings. Revert to main screen, only then the setting change will take effect

OPERATION

LEVEL SWITCH

Riding Mode Default range 0 – 5, press (+) or (-) to change the levels. 0 no output, Default level 1 will be displayed when switched on

Climbing mode: Default range 5 for hill climbing, 5 is the maximum assistance output

Hold down (-) to start assist walk assist.  highlights on the screen. The bicycle travels at 6km/h. Only when pushing can this function be used. This should not be used when riding

BACKLIGHT

Hold down (+) to switch on the screen backlight (as well as the front light if the front light is available) Hold down (+) again to switch it off

TRIP CLEARANCE

Power on, hold down M and (-) to clear TRIP distance

TRIP/TOTAL

Press M to shift TRIP and TOTAL

AUTOMATICALLY POWER OFF

To protect the battery the power will be cut off when the vehicle has stopped after 10 minutes. To ride again you must restart the display

CAPACITY

Percentage of capacity for sections:



<20%

20%-40%

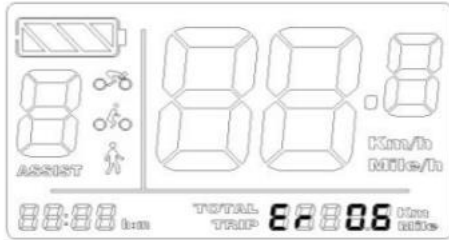
40%-60%

60%-80%

80%-100%

ERROR CODE

When something goes wrong with the system an error code will flash on the screen. Check details on attached list.



ERROR CODES

Error code definition:

	Error code	Description		Error code	Description
1	04	Throttle not in-home position	7	10	Controller Overheating
2	05	Throttle Fault	8	11	Temperature Sensor Fault
3	06	Low Voltage Protection	9	12	Current Sensor Fault
4	07	Over Voltage Protection	10	21	Speed Sensor Fault
5	08	Hall Sensor Fault	11	22	BMS Communication Fault
6	09	Phase Wire Fault			

Attention: To protect the bicycle it will stop working if an error occurs. Only when the error has been fixed will the bike operate again.

FAQ

Q: Why won't the bike turn on?

A: Check power on/off and wires

Q: What to do to when an error occurs?

A: Check the probable problem according to the error code list. Please call a service if unable to remove the error

WARRANTY

Under warranty:

Warranty term 24 months. Any dispute with quality must be stated within 24 months of purchase

Warranty is voided under the following:

1. Tampering with the internals of the display
2. Connector damage
3. Scratch or damage whilst storing after delivery
4. Wires scratched or broken
5. Damage that has resulted from a natural accident such as a fire or earthquake hazard