C80 USER GUIDE
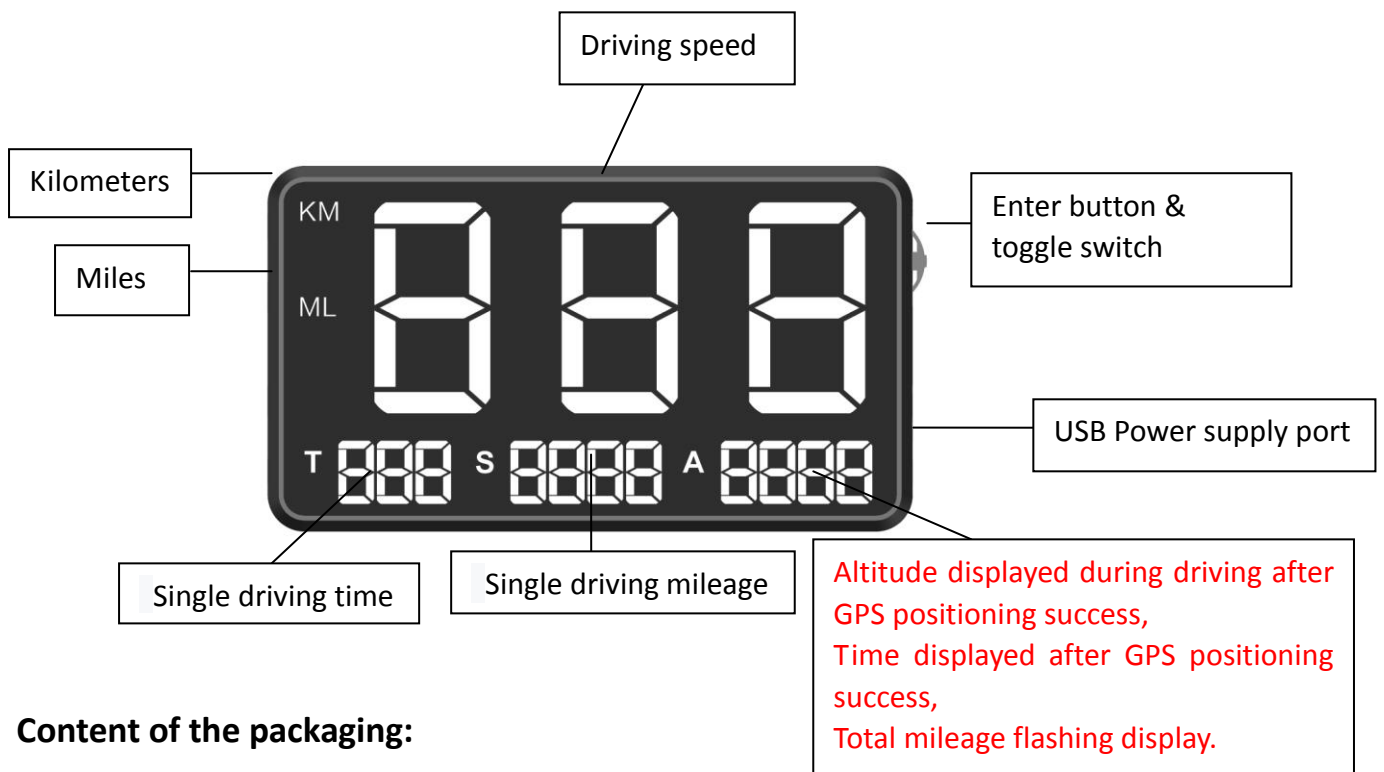
1. Feature:

1) Head-up display the driving speed
2) Driving time and mileage calculation and display
3) Over-speed Alarm setting.
4) Fatigue driving Alarm
5) Altitude display
6) Time display
7) Large size screen
8) Easy Setup--Plug & Play- Power through vehicle cigarette lighter. No professional installation is required.
9) Compatible with all Cars & Trucks. Use GPS signal guided calculation. No wiring needed to the VSS (vehicle speed signal).
10) Display MPH or KM/h
11) Auto adjust brightness through sensor for Day & Night driving.
12) Green color data display, easy on your eye.
13) Total mileage display after car stops.

2. Product function diagram:

Driving speed

Kilometers

Miles

KM

ML

Enter button & toggle switch

USB Power supply port

T S A

Single driving time

Single driving mileage

Altitude displayed during driving after GPS positioning success,
Time displayed after GPS positioning success,
Total mileage flashing display.

3. Content of the packaging:

1. GPS HUD speedometer
2. USB cable
3. Stand
4. Rubber band for bicycle
5. User Manual
6. Gift Box

4. Operation Guide:

1) Set over-speed alarm rate

A: Press Enter button once, show 001

B: Adjust the alarm speed rate with the toggle switch

C: The default alarm speed rate is 120 km /H.

2) **Driving speed calibration**

A: Press Enter button twice, show 002

B: Adjust the speed rate with toggle switch, default rate is 665, the range is 650 to 670. if you want to increase the display speed by 1KM/H, adjust rate to 666, if you want to decrease it by 1KM/H, adjust rate to 664.

3) **Altitude value calibration:**

A:Press Enter button three times, show 003

B: Adjust the Altitude rate with toggle switch. The default rate is 850. Each time you slide the toggle switch, the altitude will be increased by 5 meters or decreased by 5 meters. The setting range of calibration value is 750-950.

4) Time zone calibration

A:Press Enter button four times, show 004

B: Adjust the time zone rate with toggle switch.

C: The setting range of calibration value is -90 to 90 minutes.

5) Set the speed meter unit (KM or Mile):

A: Long press the "Enter" button, when the left side of the screen lights up "ML" means the speed is displayed in miles.

B:Long press the "Enter" button, when the left side of the screen lights up, "KM" means the speed is displayed in kilometers.

6) Screen display Settings

A: Slide the toggle switch up and hold to see the driving speed only, repeat to see full information display.

B: Slide the toggle switch down and hold to see time display at the bottom right corner, repeat to see altitude display.

7) Factory defaults:

Press Enter button 5 times, Slide toggle switch down once when displaying 005 to restore the factory defaults and clear the total mileage.

8) Fatigue Driving Alarm

In every hour, system will trigger a fatigue driving alarm with continuous driving time displayed, in order to remind driver to avoid drowsy-driving.

Example: 001 means one-hour continuous driving, 002 means two-hour continuous driving and so on.

5. Data display

A: Single driving mileage: In the case of continuous power supply, the driving mileage is continuously accumulated. It will be cleared when power off.

B: Single driving time: In the case of continuous power supply, the driving time is continuously accumulated. Unit is minutes. It will be cleared when power off.

C: Total mileage: the total mileage will be flashing display when car stops, and data will be saved even power is cut off, the maximum total mileage display is 9999 kilometers, which will be automatically clear after reaching the maximum value.

D: Altitude: the altitude unit is meter, the altitude value deviation range is 20~100 meters.

E: Time:

-- System default as local time, 24-hour system, the first 2 digits refer to hour and last two digits refer to seconds.

6. Technical parameters:

1) GPS positioning time: 1 to 5 minutes in the open air (The bad weather will affect the positioning time). **There is no GPS signals indoors.**

2) Speed deviation: Since the speed data comes from the GPS satellite, slight deviation is unavoidable.

3) Input voltage: DC 5V   Input current: DC 50-120mA   Power bank for power supply is supported.

4) Working temperature: -30 to 70 degree

5) Driving data deviation is around 2%

6) All driving data will be cleared when power off except the total mileage.

7. Installation Guide for motorcycle or bicycle

1. Accessories

2. Fix rubber band on standard part 1

3. Use rubber to fix stand part 1 on hand bar

4. Put screw on stand part 2, and screw it to stand part 1

5. Fix HUD on the stand, and connect it with 5V power.