



Mrcartool®

**Multifunctional Digital
HUD Gauge for Tesla
User Manual**

M98

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► Product Introduction




This product is a Tesla-specific multifunctional digital HUD gauge, synchronizing real-time vehicle information, including speed display, speed limit reminder, hazard warning lights, turn signals, high and low beam headlights, front and rear fog lights, door reminders, seat belt reminders, remaining mileage, total mileage, gear display, parking display, steering wheel grip reminder, tire pressure display, and other vehicle information.

► Parameters

- **Time Zone**
Switchable between 12–24 hour time zones
- **Language**
Switchable between multiple languages
- **Dimensions**
7.25×13.6×1.25cm
- **Display Screen**
5–inch HD display screen
- **Theme**
Switchable between two UI display interfaces
- **Tire Pressure Unit**
Switchable between BAR/PSI tire pressure units
- **Version Information**
Current version information

► Detailed Functions

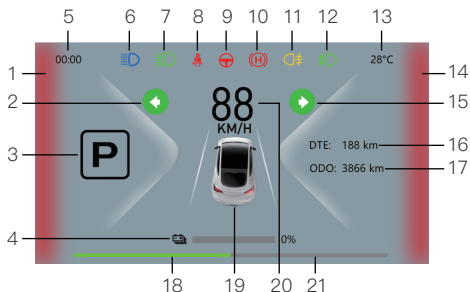
Speed Display	Real-time speed display, synchronized with car data.	000
Speed Limit Reminder	Speed limit reminders for different road sections, synchronized with car data.	
Door Reminder	When the door is open, the vehicle status door will turn red, indicating the door is not securely closed.	
High / Low Beam Headlights	Icons displayed when high/low beam headlights are on, synchronized with car data.	
Front / Rear Fog Lights	Icons displayed when front/rear fog lights are on, synchronized with car data.	
Gear Display	Displayed when the car is started, gear changes are synchronized with car data.	
Hazard Warning / Turn Signals	Icons displayed when turn signals/hazard warning lights are on, synchronized with car data.	
Mileage Display	Remaining/total mileage display, synchronized with car data.	DTE: 000KM ODO: 0000KM
Tailgating Reminder	Seven-level tailgating distance alert, synchronized with the original car.	
Steering Wheel Grip Warning	In autonomous driving mode, if hands are off the steering wheel for a period of time, first, second, and third-level warning icons appear in sequence (synchronized with the original car).	

Tire Pressure Monitoring	While parked, the car model shows tire pressure monitoring, real-time monitoring of tire pressure. If the pressure is below 2.4BAR or above 3.4BAR, the value will be displayed in red.	
Temperature	Temperature display, switchable between Celsius and Fahrenheit, synchronized with car data.	28°C
Parking Display	Icons displayed when parked, synchronized with car data.	
Left / Right Blind Spots	Two types of blind spot warnings: first, if the left turn signal is on and a car is approaching from the left rear, a red image appears on the left of the instrument panel; second, if the right turn signal is on and a car is approaching from the right rear, a red image appears on the right. Both sides will not appear simultaneously (blind spot warnings do not appear with hazard lights on).	

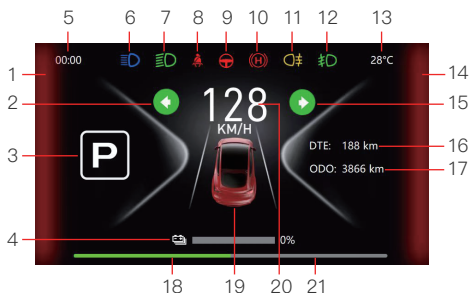
- On UI1/UI2 interface, slide the steering wheel's right scroll wheel up and down to switch between car model, tire pressure, and tailgating distance display. On UI3 interface, slide the steering wheel's right scroll wheel up and down to switch between car model and tire pressure display, constant tailgating distance display with seven levels of tailgating distance, synchronized with the original car.

► Indicator Signal Light Illustration (Automatically switches between Day Mode / Night Mode)

- UI1 (Day Mode)



• UI2 (Night Mode)

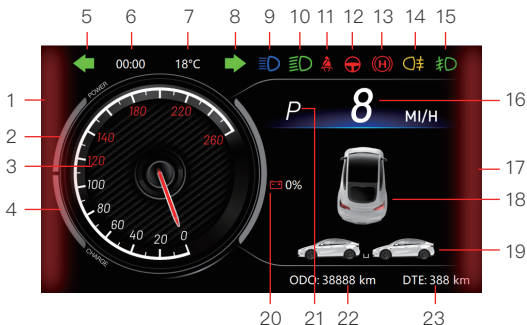


UI1、UI2

- | | | |
|-----------------------|-----------------------|-----------------------|
| ① Left blind spot; | ② Left turn signal; | ③ Gear shift; |
| ④ Remaining battery; | ⑤ Time; | ⑥ Low beam; |
| ⑦ High beam; | ⑧ Unbuckled seatbelt; | ⑨ Auto straightening; |
| ⑩ Parking reminder; | ⑪ Front fog light; | ⑫ Rear fog light; |
| ⑬ Inside temperature; | ⑭ Right blind spot; | ⑮ Right turn signal; |

- ⑬ Remaining mileage; ⑭ Total mileage; ⑮ Energy release;
- ⑯ Car model
(Tire pressure monitoring); ⑰ Speed display; ⑱ Energy recovery;

• **UI3 (Sport Mode)**



- ① Left blind spot; ② Energy release; ③ Speedometer;
- ④ Energy recovery; ⑤ Left turn signal; ⑥ Time;
- ⑦ Inside temperature; ⑧ Right turn signal; ⑨ Low beam;
- ⑩ High beam; ⑪ Unbuckled seatbelt; ⑫ Auto straightening;
- ⑬ Parking reminder; ⑭ Front fog light; ⑮ Rear fog light;
- ⑯ Speed display; ⑰ Right blind spot; ⑱ Car model
(Tire pressure monitoring);
- ⑲ Tailgating distance; ⑳ Remaining battery;
- ㉑ Gear shift; ㉒ Total mileage;
- ㉓ Remaining mileage;

► Warranty Service

There are 2 years' warranty for MR- CARTOOL product main unit and 1 year warranty for the accessories since the day the customers have received the product parcel.

► Warranty Access

- Repair or replace the equipment will be done according to the specific fault conditions.
- We guarantee that all replacement parts, accessories or equipment are brand new.
- When there is a product break- down that can not be solved within 90 days, customer should provide video and pictures as proof, we will bear the freight cost and provide customer the accessories in need to replace. After receiving the product for more than 90 days, the customer shall bear the freight cost, we will provide the accessory for free to replace.

► Not Covered Warranty

- Items that come through the unofficial MRCARTOOL purchase channel.
- Product failure is caused by incorrect use of the product, use for other wrong purpose or human factors.

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▶ 产品简介

本产品为特斯拉专用仪表, 实时同步车辆信息, 包括速度显示、限速提醒、双闪转向灯、远近光灯、前后雾灯、车门提醒、未系安全带提醒、剩余里程、总里程、档位显示、驻车显示、手扶方向盘提醒、胎压显示等车辆信息。

▶ 参数

- **时区**
可切换12-24小时时区
- **主题**
可切换两种显示UI界面
- **语言**
可切换多种语言
- **胎压单位**
可切换BAR/PSI两种胎压单位
- **产品尺寸**
7.25×13.6×1.25cm
- **版本信息**
当前版本信息
- **显示屏**
5寸高清显示屏

▶ 功能详解

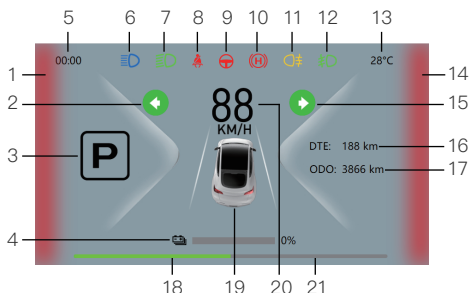
速度显示	实时车速显示, 同步汽车数据。	000
限速提醒	路段限速提醒, 同步汽车数据。	120
车门提醒	车门打开时, 车辆状态车门会呈红色状, 表示车门未关紧。	

远近光灯	开启远/近光灯时图标显示，同步汽车数据。	
前后雾灯	开启前/后雾灯时图标显示，同步汽车数据。	
档位显示	启动汽车时显示，切换档位同步汽车数据。	
双闪/转向	开启汽车转向灯/双闪时图标显示，同步汽车数据。	
里程显示	剩余里程/总里程显示，同步汽车数据。	DTE: 000KM ODO: 0000KM
跟车提醒	跟车距离等级七级跟原车同步。	
手扶方向盘预警	在自动辅助驾驶的模式下,手离开方向盘一段时间后, 按时间分别出现一级、二级、三级警报图标提醒(跟原车同步)。	
胎压监测	停车时, 车模显示为胎压监测, 实时监控胎压情况。胎压值低于2.4BAR或高于3.4BAR, 胎压值显示为红色。	
温度	温度显示, 可随车切换摄氏度或华氏度, 同步汽车数据。	28°C
驻车显示	驻车时图标显示，同步汽车数据。	
左右盲区	盲区出现分两种, 一是在打左转向灯后, 如果左后方车靠近, 仪表左边出现红色图片, 二是在打右转向灯后, 如果右后方车靠近, 仪表右边出现红色图片, 左右两边不会同时出现(双闪不会出现盲区提示)。	

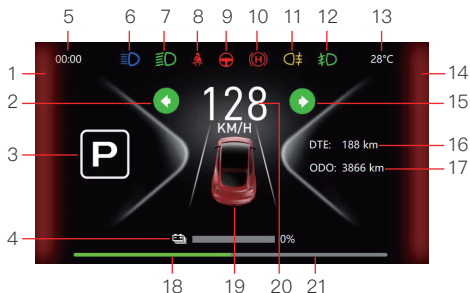
- UI1/UI2上下滑动方向盘右边滑轮切换车模、胎压、跟车距离显示。UI3上下滑动方向盘右边滑轮切换车模、胎压显示,跟车距离常显示,跟车距离等级七级跟原车同步。

► 指示信号灯图解 (日间模式/夜间模式自动切换)

• UI1 (日间模式)



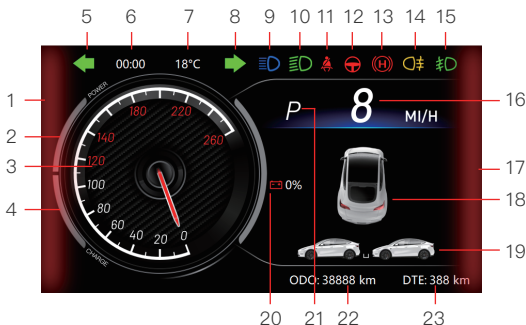
• UI2 (夜间模式)



UI1、UI2

- | | | |
|--------------|----------|---------|
| ① 左侧盲区; | ② 左转向灯; | ③ 档位切换; |
| ④ 剩余电量; | ⑤ 时间; | ⑥ 近光灯; |
| ⑦ 远光灯; | ⑧ 未系安全带; | ⑨ 自动回正; |
| ⑩ 驻车提醒; | ⑪ 前雾灯; | ⑫ 后雾灯; |
| ⑬ 车内温度; | ⑭ 右侧盲区; | ⑮ 右转向灯; |
| ⑯ 剩余里程; | ⑰ 总里程; | ⑱ 能量释放; |
| ⑲ 车模 (胎压监测); | ⑳ 车速显示; | ㉑ 能量回收; |

• UI3 (运动模式)



- | | | |
|---------|----------|---------|
| ① 左侧盲区; | ② 能量释放; | ③ 车速码表; |
| ④ 能量回收; | ⑤ 左转向灯; | ⑥ 时间; |
| ⑦ 车内温度; | ⑧ 右转向灯; | ⑨ 近光灯; |
| ⑩ 远光灯; | ⑪ 未系安全带; | ⑫ 自动回正; |
| ⑬ 驻车提醒; | ⑭ 前雾灯; | ⑮ 后雾灯; |

- | | | |
|---------|---------|--------------|
| ⑮ 车速显示; | ⑰ 右侧盲区; | ⑱ 车模 (胎压监测); |
| ⑯ 跟车距离; | ⑲ 剩余电量; | ㉑ 档位切换; |
| ㉒ 总里程; | ㉓ 剩余里程; | |

► 保修服务

自客户收到产品包裹之日起, 产品主机保修期为2年, 配件保修期为1年。

► 保修方式

- 根据具体的故障情况对设备进行修理或更换;
- 我方保证所有更换的部件、附件或设备都是全新;
- 在客户收到产品90天内出现故障时, 客户提供视频和图片作为证明, 我方承担运费并免费提供相应配件给客户更换。若客户收到产品超过90天, 客户承担相应的费用, 我方免费提供配件给客户更换。

► 不在保修范围内

- 非正规渠道购买MRCARTOOL的产品;
- 产品故障是由于产品使用不当、用于其他错误目的或人为因素造成的。

Mrcartool[®]

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