

E-Bike Computer



Specially designed for bikes



The E-Bike computer provides easy-to-use smart bike devices for cyclists, which displays cycling time, real-time speed, battery power, power-assistant mode and other cycling data as well as being connected via Bluetooth (BLE) and mobile phone app to diagnose E-Bike system health automatically by one-click. Additionally, through the E-Bike computer, the cycling data could be synchronized to App and uploaded to cloud storage which provides a perfect and convenient E-bike experience no matter whether for casual or commuter cyclists.

Features

- Connected to E-Bike App with Bluetooth
- Display E-Bike cycling data
- Update the firmware with Bluetooth and E-Bike App
- CAN Bus communication interface
- Certifications : EN15194 / ISO 13849-1, CE, FCC...



E-Bike Data Service Solution
Video



| Model No. | | BK-DM01B | BK-DM03 | BK-DM02 | BK-DM05B | BK-DM05C | BK-DM06A |
|------------------------|---|---|---|---|--|---|---|
| | |  |  |  |  |  |  |
| Dimensions | | 50*86.5*43.2 | 24.7*63.8*45.7 | 47.4*64.2*29.7 | 82.6*70.1*30 | 82.6*70.1*30 | 60.1*91.1*31.4 |
| Core Data | Screen and size | 1.6 | OLED, matrix, 1.3" | IPS, matrix, 2.0" | DFSTN, segment, 3.5" | IPS, segment, 3.5" | IPS, matrix, 3.5" |
| | Com. protocol | CAN-BUS | CAN-BUS | CAN-BUS/UART | CAN-BUS/UART | CAN-BUS/UART | CAN-BUS/UART |
| | Rated Voltage | 24/36/48 | 24/36/48 | 24/36/48 | 24/36/48 | 24/36/48 | 24/36/48 |
| | Max input voltage | 52 | 52 | 52 | 52 | 52 | 52 |
| Mounting | Holder Size | 22.2 | 22.2, 23.8 | 22.2, 23.8 | 22.2, 25.4, 31.8 | 22.2, 25.4, 31.8 | 22.2, 25.4, 31.8 |
| Indication Information | Speed (Current, Max, Average), ODO, Trip, Range | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PAS indication mode | 5 level icon | 5 level digital or icon | 5 level digital or icon | 5 level icon | 5 level icon | 5 level digital or icon |
| | Battery indicator | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Headlight on/off | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Battery detail info | ✗ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | Trip time | ✗ | ✗ | ✓ | ✗ | ✗ | ✓ |
| | Riding data analytics | ✗ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | Maintenance Reminder | ✗ | ✗ | ✓ | ✗ | ✗ | ✓ |
| Further Specifications | Bluetooth | ✓ | ✓ | ✓ | ✓ | ✗ | ✓ |
| | Power-on password | ✗ | ✓ | ✓ | ✗ | ✗ | ✓ |
| | Real-time clock | ✗ | ✗ | ✗ | ✓ | ✓ | ✓ |
| | Auto Lighting | ✓ | ✗ | ✓ | ✗ | ✗ | ✓ |
| Certification | IP-67/CE/EN15194/Rohs | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

