ECHOWELL ®

www.echowell.com

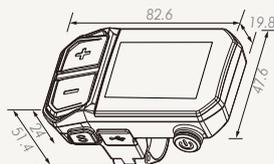Bike Cycle Computers
e-Bike Display
e-Bike/Bike Cycle Computers

STD700
A display unit for CAN-based
e-bikes

STD700

A display unit for CAN-based
e-bikes

STD700 display supports **e-Sync App**
and any e-bike with CAN 2.0A or 2.0B
protocol, built-in USB Type **C** port and
ambient temperature sensor

e-Sync
connection

USB-C port

- STD700 LCD display with LED backlight and headlight switch control function. LED backlight and headlight are useful during night time.

- There are 5 buttons on the display unit for Power on/off , Mode select, Assist level (up/down) adjustment, Push and Walk select and Light on/off.

- Support CAN bus 2.0A or 2.0B protocol.

- Display functions
  Speed, bar graph of assist level, battery level indication, push-assistance, headlight on/off, error code indication, bar graph of power output

- Selectable functions for the display
  Battery remaining mileage, trip distance, ODO, riding time, average speed, maximum speed, clock, current altimeter, current temperature, current cadence, current power output, average cadence, maximum cadence, e-bike battery capacity percentage, parameters settings etc.
  Also Included ODO, Clock, Unit, Wheel for Parameter settings adjustment. and support second battery information display (option)

- STD700 supports quick parameters setup function by special set box. Some selectable functions and parameter settings can be disabled by special set box.

- Wireless function of Bluetooth low energy technology
  If STD700 connection with Echowell e-Sync connection app STD700 will display ANCS (Apple Notification Center Service), and current altimeter (by smart phone GPS).
  And the STD700 e-bike information auto sync display on the app side large screen as below during your riding.
  App can auto recording your activity GPS track, save on the app or upload to the your Strava account.

- USB port 5V output to external devices
  Output DC 5V 500mA max. or 1000mA max.(optional)

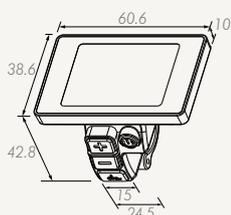- Waterproof grade: IPX7 (display only) / IPX6 (connector)

82.6   19.8

47.8

51.4   24

STD100

A display unit for CAN-based e-bikes

- *Designed for e-bikes that use CAN Bus communication protocol -- CAN 2.0A or 2.0B*

- *A simple but efficient design -- Featuring easy-to-read display, and easy-to-use buttons*

- *The LCD display shows four indicators that you use most commonly, including speed, bar-graph power assist level, bar-graph battery capacity, and one of the other functions.*
  * You can select one of the following functions for the display.
  * The other functions include battery remaining mileage, trip meter, odometer, riding time, average speed, maximum speed, clock and error code etc. The functions are optional and can be set by a setting box.

- *The ergonomic design of 4 buttons below the display lets you easily operate the computer with one thumb during riding or walking!*

- *The 4 buttons include: Up/down buttons for power assist level, push-walk button and Power on/off (or Mode) button. Backlight or headlight switch (on/off) is optional.*

- *Built-in EL lamp backlight*

- *Waterproof grade: IPX7 (display only) / IPX6 (connector)*

STD200

A display unit for CAN-based
e-bikes

STD200 display supports **e-Sync App** and any e-bike with CAN 2.0A or 2.0B protocol, built-in USB-**A** port and ambient temperature sensor.

e-Sync connection

USB-A port

- STD200 with LCD backlight display and headlight switch control function. LCD backlight and headlight are useful during night time.

- There are 5 buttons on the display unit for Power on/off , Mode select, Assist level (up/down) adjustment, Push and walk and Light on/off.

- Support CAN bus 2.0A or 2.0B protocol.

- Display functions
  Speed, bar graph of assist level, battery level indication, push-assistance, headlight on/off, error code indication.

- Selectable functions for the display
  Battery remaining mileage, trip distance, ODO, riding time, average speed, maximum speed, clock, current altimeter, current temperature, current cadence, current power output, average cadence, maximum cadence, e-bike battery capacity percentage, parameters settings etc.
  Also Included ODO, Clock, Unit, Wheel for Parameter settings adjustment.

- STD200 supports quick parameters setup function by special set box. Some selectable functions and parameter settings can be disabled by special set box.

- Wireless function of Bluetooth low energy technology
  If STD200 connection with Echowell e-Sync connection app STD200 will display ANCS (Apple Notification Center Service), and current altimeter (by smart phone GPS).
  And the STD200 e-bike information auto sync display on the app side large screen as below during your riding.
  App can auto recording your activity GPS track, save on the app or app or upload to the your Strava account.

- USB 5V output to external devices
  Output DC 5V 500mA max. or 1000mA max.(optional)

- Waterproof grade: IPX7 (display only) / IPX6 (connector)

LEV100
eBike/Bike
cycle computer

LEV100 eBike/Bike cycle computer
for Light Electric Vehicle (LEV) and cycle device

ANT+ Wireless 2.4GHz **LEV** **PWR** **SPD** **S&C**
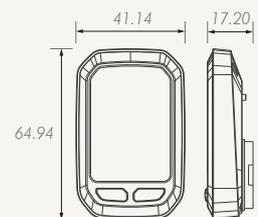
(Not Include Sensor)

FEATURE

- Support ANT+ LEV profile
- Support ANT+ Power profile
- Support ANT+ C&S profile
- Support ANT+ Speed profile
- Support Komoot App, Turn-by-Turn navigation
- Use the swivel bracket, easy for installation
- Use CR2032 battery

- With EL backlight, support auto turn on the backlight 4 seconds after keypress or backlight always off
- Clock only displayed when LEV100 was ON
- Waterproof: IPX7
- Battery Life: 7 months (Used 1 hour per day)(and during this 1 hour, backlight turn on 40 times<each time=4 seconds>)
- Battery Life: 9 months (Used 1 hour per day, when user make backlight always OFF)

FUNCTIONS

- ebike Assist Level
- ebike Range
- ebike Temperature
- ebike Battery Level
- ebike Battery Capacity
- ebike Low Battery Indicator
- ebike Headlight Indicator

- Current Speed
- Speed Pacer
- Average Speed
- Trip Distance
- ODO
- 12/24 Hour Clock

- Current Power
- Current Cadence
- Average Cadence
- Maximum Cadence
- Auto Power Off
- EL Backlight

41.14   17.20

64.94

Dimensions and weight :
41.14 x 64.94 x 17.20 mm/ 31.5g

Bluetooth®

Komoot
Turn-by-Turn Navigation

LEV400
eBike/Bike
cycle computer

LEV400 eBike/Bike cycle computer
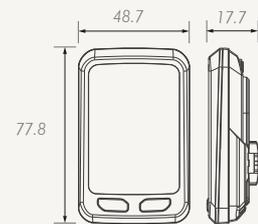
for Light Electric Vehicle (LEV) and cycle device

FEATURE

- Supports up to 31 functions
- Long battery life around 9 months
- 2.3 Inch Mono LCD
- Support ANT+ LEV profile

  and Support ANT+sensors
  Like power / Heart Rate / Speed & Cadence

  and Support Heart Rate target zones

- Support Komoot App, Turn-by-Turn navigation
- Use the swivel bracket, easy for installation
- Use CR2032 battery
- With EL backlight, support auto turn on the backlight
  4 seconds after key press or backlight always off
- Clock only displays when LEV400 is ON
- Waterproof: IPX7

48.7   17.7

77.8

Dimensions :48.7 x 77.8 x 17.7 mm

FUNCTIONS

- ebike Assist Level
- ebike Range
- ebike Temperature
- ebike Battery Level
- ebike Battery Capacity
- ebike Low Battery Indicator
- ebike Headlight Indicator

- Current Heart Rate
- Average Heart Rate
- Maximum Heart Rate
- HR Target Zone
- HR Time In Target Zone
- HR Time Over Target Zone
- HR Target Zone Pacer
- HR Intensity

- Calorie Consumption
- Calorie Per Hour
- Current Speed
- Speed Pacer
- Average Speed
- Trip Distance
- Distance per day
- ODO
- 12/24 Hour Clock

- Current Power
- Current Cadence
- Average Cadence
- Maximum Cadence
- Auto Power Off
- EL Backlight

Hub Speed Sensor
without using magnets

Mi2-T2
Magnet-less

ECHOWELL

33.7 x 34.85 x10mm/ 9 g

Bike

Mi2-15W
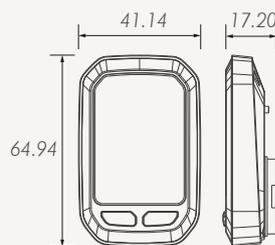cycle computer

Mi2-15W

c y c l e   c o m p u t e r

Featuring High-Frequency 2.4 GHz
Digital Data Transmission

- 2.4 GHz digital wireless system
- Wireless cycle computer with 15 functions
- Ensures no interference and crosstalk.
- Offers the most stable and precise signals.
- Waterproof: IPX7

cycle
computer
FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Speed Pacer
12/24 Hour Clock
Auto Scan
EL Backlight
Distance per Day
Temperature
Auto Start/Stop
Auto Power off
Low battery indicator

41.14   17.20

64.94

Dimensions and weight :
41.14 x 64.94 x 17.20 mm/ 31.5g

Accessories

The silicone strap makes the installation at the bike hub easily.

Alpha
series
cycle computers

Wireless Sensor
Speed Transmitter

ECHOWELL **SPEED**

Alpha series
c y c l e   c o m p u t e r s
Invert LCD display white digital

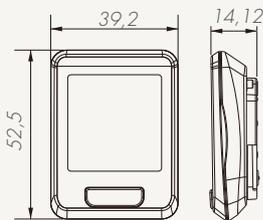## cycle computer FUNCTIONS Alpha 9w

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
12/24 Hour Clock
Auto Scan
Calorie Consumption

cycle computer FUNCTIONS Alpha 12w

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Total Riding Time
Speed Pacer
12/24 Hour Clock
Auto Scan
Calorie Consumption
Total Calorie Consumption

39,2   14,12

52,5

Dimensions and weight:
39.2 x 52.5 x 14.12 mm/ 23 g

Application
e-Sync connection

Features:

App has a large sync display and self selectable personal sub screen
Selectable vertical or horizontal display.
If app connection with a specific e-bike device,
the e-bike information will sync display on the app.
If app connection with echowell bluetooth heart rate monitor will display
riding information on the app.

App using phone and GPS to record your riding activity as FIT file,
you can auto/manual upload it to your STRAVA account. for review or
share activities with your friends.

You can review or edit your activity records on the app.
App auto-summary you total activity information by the week, month, year
for your reference.

Professional

Bike Computer

Manufacturer

ECHOWELL ELECTRONIC CO., LTD.
Add: 7F-8, No.8, Sec. 1, Jungshing Rd., Wugu Dist., New Taipei City 24872, Taiwan, R.O.C.
Tel : +886-2-89769726   Fax : +886-2-89769727   E-mail: sales@echowell.com

ECHOWELL®
w w w . e c h o w e l l . c o m