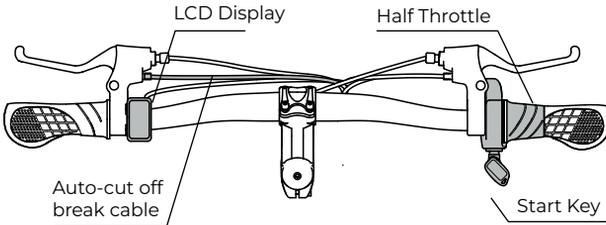
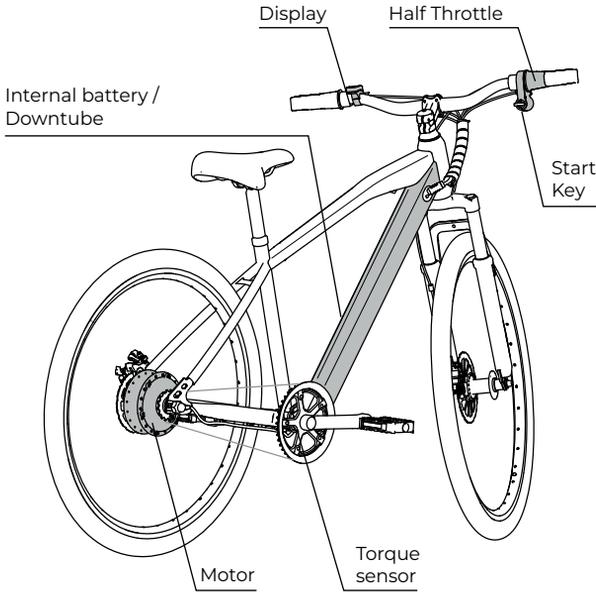




MERAKI
QUICK START GUIDE



KNOW YOUR MERAKI



Maximum rider weight **110Kg**

Maximum total load **140Kg**

Maximum rated speed **25Kph**

Water resistance rating **IP65**

Battery Voltage **36V**

Battery Type **Li-ion**

Battery Capacity **6.3Ah**

Battery range **35Km***

Charger Voltage **42V DC**

Charging Socket **5A/220V**

Charging Time **~3.5 Hr**

Motor **250W BLDC**

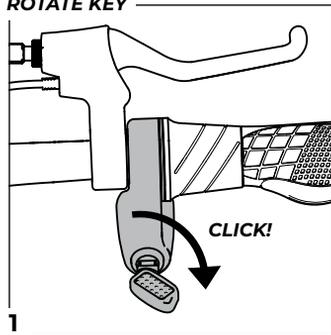
* at Pedal assist level 2, on a flat road, with rider weight 70 Kg

WARRANTY

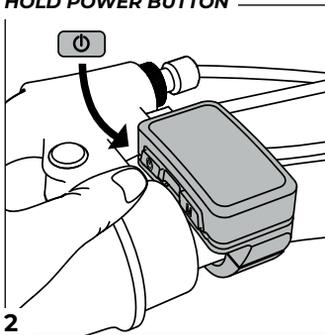
Motor and Battery	2 yrs
Electronic components	1 yr
Non Electronic components	6 mos
Frame	5 yrs
No warranty on wear and tear	

START AND STOP

ROTATE KEY



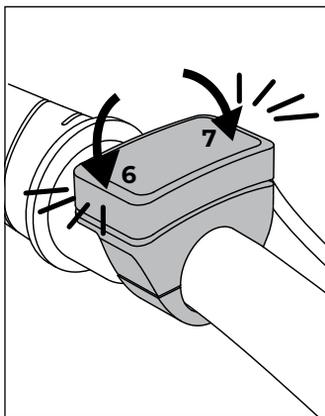
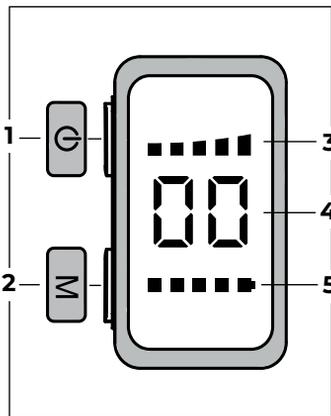
HOLD POWER BUTTON



1. Turn the start key clockwise till you hear a click
2. Press and hold power button on top left side of display for two seconds to turn on display.

To turn off bike, turn key counter-clockwise till you hear a 'click'.

DISPLAY GUIDE

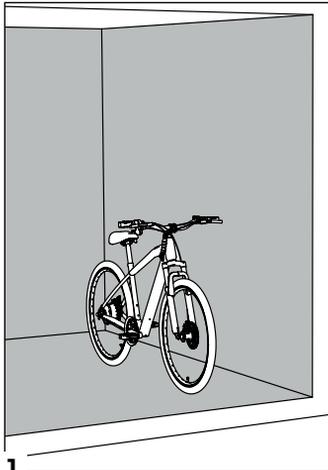


1. Power button
2. Settings Button *
3. Pedal Assist Level (PAS) indicator
4. Real Time speed **
5. Battery Level indicator
6. PAS Decrease
7. PAS Increase

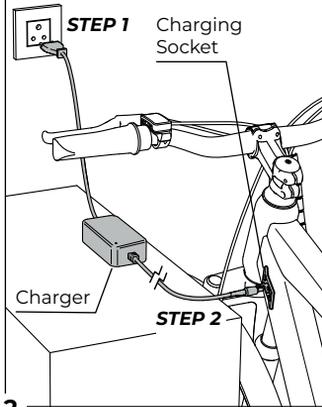
* Do not use this button as it will alter factory settings for Meraki.

** Default speed is in kilometres/ hour

CHARGE



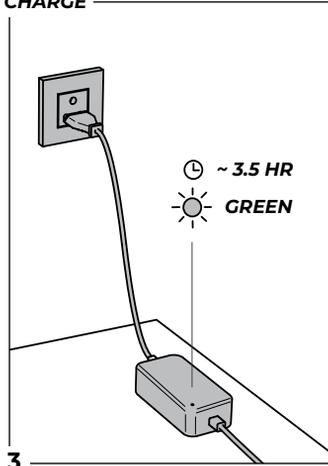
PLUG IN



1. As the battery is intergrated in the frame, make sure that your meraki is in a cool, dry and shaded place, close to charging socket.

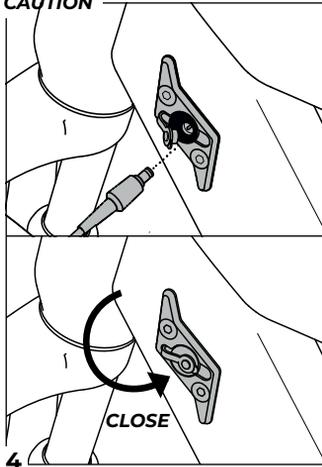
2. First plug the charger in the socket. Then plug the charging pin in the charging hole in the top-left of Meraki Downtube.

CHARGE

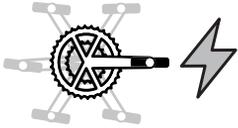


3. Charge till charger light is green. Full charge will take approximately 3 hours and 30 Minutes.

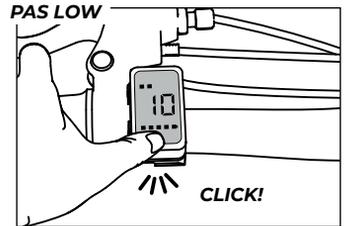
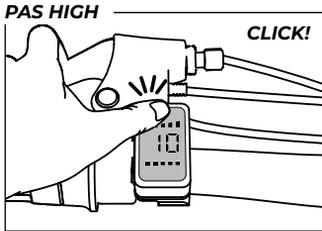
CAUTION



4. Slide the dustcap off the battery only during charging. Keep it on at all other times.



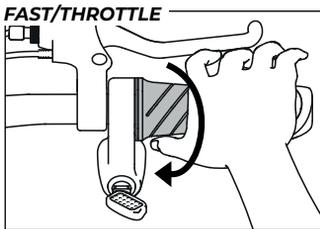
PEDAL WITH MOTOR ASSIST



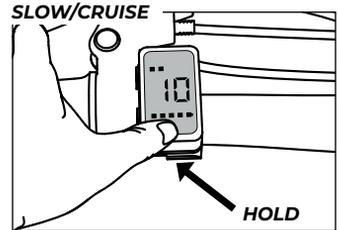
Once display is on, increase or decrease pedal assistance as per need, from 1 to 5. If you stop pedalling, the motor assist will stop



RIDE WITHOUT PEDALLING



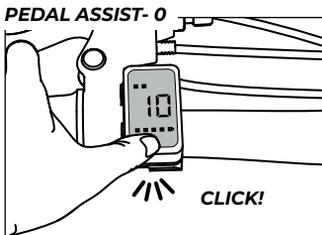
Make sure PAS is more than 0. Rotate the half throttle on the right handlebar grip.



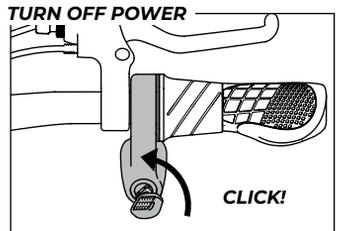
Press and hold the bottom part of display button to cruise at a constant speed



PEDAL WITHOUT ASSISTANCE



Reduce PAS TO "0". You can still use the display .



Alternatively, rotate key counter clockwise to turn off bike.

USEFUL LINKS

REGISTER YOUR BIKE

www.outdoors91.com/register-my-bike



Register your bike to activate warranty

Register within 30 days of date of purchase

ASSEMBLY VIDEO

<https://www.youtube.com/watch?v=A0sH1xvflc4&t=24s>



Follow the step-by step assembly video to assemble your E-bike on your own at home

WARRANTY DETAILS

www.outdoors91.com/warranty-details



Find detailed warranty information here

RESOLVE TECHNICAL ISSUES: 91WIZ

www.outdoors91.com/91wiz



Virtually connect with our trained technicians resolve any issue Immediately

BOOK DOORSTEP ASSEMBLY: 91CARES

Call our technician at your doorstep for assembling your bike, by call or Email

 **1800 572 9191**
 **cares@outdoors91.com**

DOS AND DON'TS



Always wear a helmet while riding.



It is okay to ride your Meraki in light rain. Make sure Battery pin cap is covering the pin.



Charge the battery immediately if battery symbol outline is blinking.



Plug in charger in AC/mains socket before plugging it into the battery.



Charge the battery at least once in a month if Meraki is not being used.



Inflate your tyre once every two weeks, or after 150km of riding, whichever is first.



You can charge the battery without removing from the bike, but make sure it remains in a shaded and dry place.



Do not charge the battery when ambient temperature is above 45°C



Do not tamper with electrical components and wire connectors on your own, as warranty on components will be void.



Do not ride in heavy rain and waterlogged conditions.



Avoid using throttle when battery level is low, to increase range (distance you can ride with pedal assist).



Do not use throttle when starting E-bike from stationary position.



Do not leave the battery on charge overnight, or for longer than 8 hours.



Do not use any other charger to charge your Meraki.



Do not operate the motor when battery is charging.



Do not weld anything to the frame.

FREQUENTLY ASKED QUESTIONS

Is Meraki similar to a motor bike?

No, this is a hybrid use electric vehicle. You can use it as 1) a push pedal bicycle 2) Pedal with motor assistance 3) Cruise slowly without pedalling 4) Accelerate using throttle without pedalling. Using throttle frequently or for long duration will drain out battery faster and reduce range. ***Ride it in your most preferred pedal assistance mode.***

Does it get charged while pedalling?

No, the battery is charged only when it is charged through a power socket using the given charger.

Does throttle have power levels?

No, throttle overrides any PAS Mode. Power will depend on how much it is rotated, like a motorbike.

How fast can I go on Meraki?

The power will cut off once you reach 25Kph. However, you can go faster by pedalling harder.

Are these tyres tubeless?

No. The tyres come with tubes. They are 30 TPI tyres especially designed for use with E-bikes.

How much will each charge cost?

One full charge is 0.4 Units. It will cost Rs 3-4 (subject to tariff rates in your city)

What is the true range of Meraki?

The range of 35Km is calculated at PAS level 3 on a flat road for rider weighing 70Kg. It will increase or decrease based on your weight, road inclination, PAS level used, and frequency of throttle used.

Can I weld/attach a rear carrier to Meraki to carry load?

You can bolt a carrier to the frame. Total weight including the rider, carrier and cargo should not exceed 140 Kg, if such a carrier is bolted. Welding is not recommended as it will affect the functioning of electrical components inside the frame. Welding anything to the frame will render frame warranty void.

What is the charging time?

Meraki battery takes around 3.5 hours to charge. For a full charge, wait for the light on the charger to turn green before disconnecting the charger.

My battery is overheating. What should I do?

Do not charge the battery with ambient temperature over 45°C. Otherwise, it is normal for battery and charger to heat to 60-70°C during charging. The battery has temperature cut off for safety.

How long will the battery last?

It should last around 2000 charging cycles or 2-4 years, after which it can be replaced at cost.