# Gotway
# Electric Unicycle MCM
# User Instruction

**Bluetooth application connecting:**
a)download and install the gotway app
b)open phone's bluetooth function,scan device ,input password 1234 ,
c) open the gotway app -connect device

**Change riding mode**: connected to Gotway successfully -manu-more

## Warning!

Gotway is a high speed electric unicycle .Whenever you ride the Gotway,you risk serious injury from collisions, falling down or loss of control.To ride safely, YOU MUST READ AND FOLLOW ALL INSTRUCTIONS AND WARNING SIN THIS MANUAL.
This manual includes basic operational instructions for the Gotway.It can not coverall situations where serious injuries may occur.OPERATORS MUST USE GOOD JUDGMENT AND COMMON SENSE TO DETECT AND AVOID HAZARDS AND DANGERS that they may encounter when riding the Gotway. By using the Gotway, youacceptthe inherent risks of operating thisproduct.


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## Ⅰ. Brief introduction

Gotway uses excellent controlling system, the complete aluminum alloy covered steel gear motor, good quality battery etc, insuring user's safety and good experience. Gotway keeps self-balancing in the forward and backward direction via internal gyroscope, Users only need to adjust his/her body gesture ,for example ,leaning forward slightly or leaning backward slightly ,will make Gotway move forward ,accelerate, decelerate, stop etc.

## Ⅱ.Attention

1. Please do not use Gotway during rainy days,snowy days, on the wet road, or in other circumstances which may cause the Gotway wet.
2. Please do not use Gotway on slippery ground, or sandyroad.
3. Gotway has the maximum speed of 25km/h. Please do no tride in a fast speed at the first time you learn. Besides, please keep cautious.
4. Please wear a helmet, kneelet, elbow guard and other protecting equipment when riding the Gotway.
5. Please do not make Gotway apart from ground when it is on. When it is apart from ground, Gotway will stop and alarm. Do not touch its wheel when it is rotating.
6. Please do not use Gotway on the motor way.
7. Please be accompanied by your guardian if you are under 18 or over 50.
8. Please do not use Gotway when you are drunk or in other unconscious situation.
9. Please do read the instruction of Gotway before you use it. Though this instruction helps you understand and use Gotway, we can not insure all emergency situations are included. Thus, we remind you of keeping cautious when you are using Gotway.
10. Please do not disassemble the Gotway without our permission; otherwise you give up the right of warranty from our company. Besides, for any consequences caused by this, we will not be responsible.

## III .Structure & Indication lights

a. Indication lights for left battery: four LED light

b. Indication lights for charger: charging: RED

## Ⅳ.Principal and learningsteps:

### a. Principal.

Gotway keeps itself balancing in the forward and backward direction via inner gyroscope, users only need to adjust his/her body gesture slightly ,for example, leaning forward slightly or leaning backward slightly ,to make Gotway move forward ,backward ,accelerate ,stop etc.

### Once you have charged the battery, follow these eight easy steps:

1. Grab the handle bar of the Gotway and setiton the ground vertically and turniton.The Gotway can face either direction.
2. Unfold the foot platforms.
3. Put one foot on one platform and stand up straight. Shifting your weight forward, lightly push off the ground with the other foot and immediately place it on the other platform so that you straddle the Gotway, squeezing the pads between your lower legs.
4. Shift your body weight gradually forward to pick up speed. Do not lunge forward.

5. Shift your body weight backward to slow down or stop.
6. To turn, lean the Gotway in the direction you want to go.
7. Twist your feet right and left for balance and steering. This is similar to maneuvering the front wheel of a bicycle. (Attempting to balance by leaning and tilting is much less effective.
8. When you are ready to get off, slow down, stop and step off with one foot; grab the handle. Keep your other foot on the other platform and turn the Gotway off.

## Ⅴ.Charging Procedures

a. Please follow these steps: First plug in the charger socket of Gotway and secondly plug in the outlet.
b. It takes 2.5 hours to full charge. When the light of charger turn green, please remove the charger.
c. During charging, please do not turn on the Gotway.
d. If you do not use Gotway for a long time, please charge your Gotway every thirty days.

## Ⅵ. Maintenance

1. Please use inflator to inflate the tire and keep suitable tire pressure.
2. Please do not disassemble the Gotway without our permission .Otherwise, you give up the right of warranty .For any circumstances caused by this, we are not responsible.
3. If any problems appear, please contact us or our local distributor.

## Ⅶ.Warranty

Every Gotway has the warranty of one year from the day customer purchases it.
The following circumstances are beyond the scope of free warranty:
a. Malfunction due to misuse.
b. Malfunction caused by unauthorized modification, disassembling, or repair.
c. Accidental damage or malfunction due to unsuitable storage.
d. Unmatched warranty /evidence of purchase and product.
e. Appearance damage.
f. Damage or malfunction caused by riding in the rain or soaking in water.

## Ⅷ. Specifications Form

| GotWay MCM4 Performance | |
|---|---|
| **Appearance** | |
| Dimension | 440mm(H),380mm(L),190mm(If pedal folded,width is 150mm) |
| Wheel Size | 14"(356mm) |
| Pedal Height | 100mm(from pedals to ground) |
| Weight | max 12.8kg |
| **Performance** | |
| Speed | max 33km/h(alarm once reach 23km/h) |
| Range | 15Km-80Km (Tested by a 70kg person) |
| Max Climbing | 25°Tested by a 100kg person(If less than 100kg,will be higher degree) |
| Max Load | 100Kg |
| Motor Power | 800Watt |
| Battery Capacity | 130wh-680wh |
| **System** | |
| Battery Model | SONYV3,Panasonic NCR18650PF (Imported from Japan) |
| Charger | 67.2v 120w 2A |
| Charging Duration | 2~8h |
| **Protective Procedures** | |
| Over-speed Alarm | Once the speed reaches 23km/h,the voice reminder will alarm one time per second.riders can cancel the first and second alarm by APP,and the APP can indicate the total mileage. |
| Tilting Alarm | If the unicycle body is over 30°in the forward and backward direction,45° in the left and right direction,it will stop. |
| Lifted-up Protection | If it is lifted up over 2 seconds,it will stop. |
| Battery Protection | If it is below 10%,the voice reminder will alarm one time per second,if it is less than 5%,the pedals will go backward,please stop riding to protect the battery. |
| High Temperature Protection | If it is over 70℃ on the circuit board,the voice reminder will alarm. |
| **Special Function** | |
| Auto-correction | it can be corrected automatically,and you can choose the suitable pedal into horizontal angle. |
| **Package** | |
| Unicycle,Charger | |

## Ⅸ. FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct theinterference by one or more of the

following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1)This device may not cause harmful interference, and (2)This device must accept any interference received, including interference that may cause undesired operation.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. such modifications could void the user's authority to operate this equipment. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## X. RF exposure warning

This device is measured RF output power is less than the SAR exclusion threshold value for human head and body

The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.