

- 01. Saddle
- 02. Seatpost
- 03. Stem
- 04. Handlebar
- 05. Front Fork
- 06. Brake
- 07. Wheel 20"
- 08. Frame
- 09. Crank set
- 10. Chain
- 11. Rear derailleur
- 12. Seatpost quick release
- 13. Stem quick release
- 14. Frame quick release



NOTE: This manual is not intended as a comprehensive use, service, repair or maintenance manual. Please see your dealer for all service, repairs or maintenance.

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BIZOBIKE was founded with the only goal to convince more people to use ecological forms of transport. To achieve this goal, we are committed on designing high quality and good priced folding bikes with the best worldwide service.

BIZOBIKE is dedicated to the development of solutions for green mobility. We would like to convince people, organizations and governments with our great concept of green mobile solutions. All BIZOBIKE Folding bikes have met the CE and EN standards. Our annual visits to our leading component manufacturers, are resulting in a good communication, and an excellent co-operation with the best service.

THE BENEFITS OF A BIZOBIKE FOLDING BIKE:

1. It enables you to finally go green. Instead of taking the car or a taxi which use fossil fuels and create pollution and congestion, you will play a hand in reducing gas house emissions and traffic congestion.
2. Get your exercise by riding it to work or the store and carrying it around if you like.
3. The folding bike doesn't dictate your day. Instead, you decide to ride or not ride as weather and your personal life dictate.
4. It can be taken on a bus, subway, train or plane without paying extra.
5. It is light enough to carry and store at work or in your apartment or condo, where space is at a premium.
6. It's great on a vacation trip- no need for bicycle racks on your car and worrying about securing your bicycle at night.

REGISTRATION

Before reviewing this owner's manual, we suggest that you locate the serial number which is stamped into the bottom of your bicycle frame.

Record the serial number in this manual in the event your bicycle is lost or stolen. In addition, you may want to register your serial number with your local police department.

MODEL NAME & COLOUR

SERIAL NUMBER (Bottom of the frame – where the crank is situated)

DATE OF PURCHASE

NAME OF YOUR BIZOBIKE DEALER

SAFETY



WARNING: It is your responsibility to familiarize yourself with the laws where you ride and to comply with all applicable laws, including properly equipping yourself and your bike as the law requires.

Observe all local bicycle laws and regulations. Observe regulations about bicycle lighting, licensing of bicycles, riding on sidewalks, laws regulating bike path and trail use, helmet laws, child carrier laws, and special bicycle traffic laws. It's your responsibility to know and obey your country's laws.

- Always do check the safety of your bike before you ride it.
- Be thoroughly familiar with the controls of your bicycle: brakes (Section 4.B); pedals (Section G); shifting (Section 4.C).
- Be careful to keep body parts and other objects away from the sharp teeth of chain rings, the moving chain, the turning pedals and cranks, and the spinning wheels of your bicycle.



WARNING: Wet weather impairs traction, braking and visibility, both for the bicyclist and for other vehicles sharing the road. The risk of an accident is dramatically increased in wet conditions.

Under wet conditions, the stopping power of your brakes (as well as the brakes of other vehicles sharing the road) is dramatically reduced and your tires don't grip nearly as well. This makes it harder to control speed and easier to lose control. To make sure that you can slow down and stop safely in wet conditions, ride more slowly and apply your brakes earlier and more gradually than you would under normal, dry conditions.



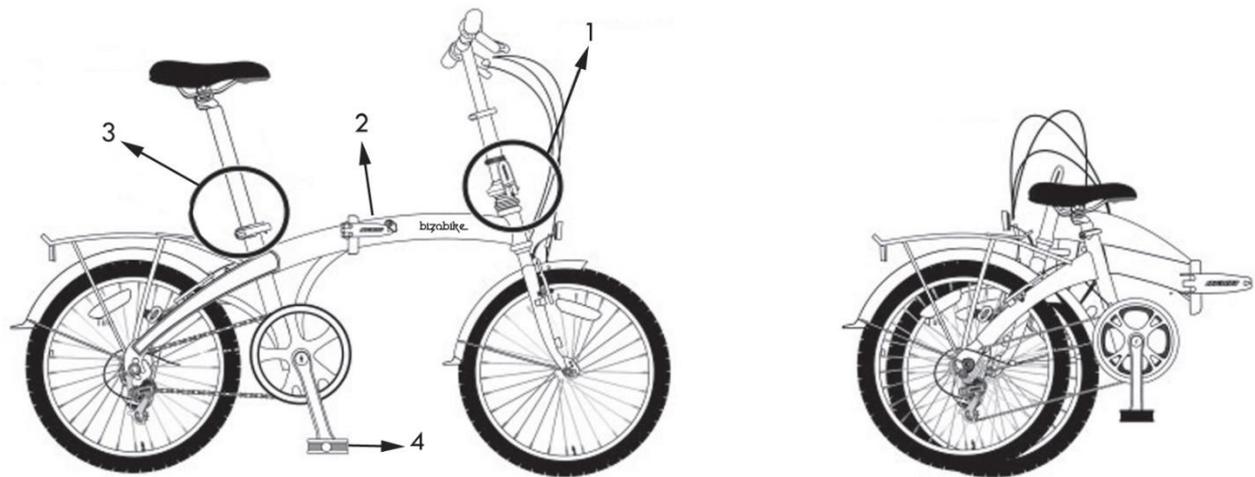
WARNING: The stem's Minimum Insertion Mark must not be visible above the top of the headset. If the stem is extended beyond the Minimum Insertion mark, the stem may break or damage the fork's steerer tube, which could cause you to lose control and fall.

Your dealer can also change the angle of the handlebar or bar-end extensions.

Like any sport, bicycling involves risk of injury. Proper use and maintenance of your bicycle reduces the risk of injury and damage.

A bicycle is smaller and less powerful than other vehicles, so bicycle safety cannot be over-emphasized. This manual explains how to use your new BIZOBIKE safely, and how to maintain your BIZOBIKE to keep it operating safely.

FOLD YOUR BIZOBIKE



With a little practice, you should be able to fold your BIZOBIKE quickly and easy.
To fold the BIZOBIKE in its best position, we advise to follow each step as described below:

1. Put yourself on the left side of the bike (same side as the kickstand)
 2. Open the seatpost quick release (Picture nr. 3), lower the seatpost to its minimum position, and close back the quick release.
 3. Open the stem quick release (picture 1), after you removed the black safety pin.
 4. Keep your bike straight and fold the stem and handlebar against the front wheel.
- Note:** if your BIZOBIKE has a quick release on the handlebar, you should open it, turn the brake levers to the ground, and close it again before you do step 3)
5. Fold both pedals (Picture 4) and put them in a position so the folded handlebar can pass through. If your stem is at the maximum position, the pedals should be placed just below the frame. If your stem is at the minimum position, the pedals should be placed to the ground.
 6. Open the frame quick release (Picture 2), after you removed the black safety pin.
 7. FOLD the bike. Look carefully if no cables are blocked.

If the BIZOBIKE is folded you should see that the bike is standing on both wheels, and it is resting on the bottom of the seatpost.

When you want to unfold the BIZOBIKE, wa advise to follow each step, starting from number 7 to number 1.

If you want to test your skills, you should be able to fold a BIZOBIKE in 15 sec.

TECHNICAL TIPS

BIZOBIKE TIRE PRESSURE

For easy reference, the recommended tire pressure is always printed on the sidewall of your tire. Look on your tire's sidewall for tire pressure recommendations for your model. Make sure to maintain the recommended tire pressure. Do not exceed the maximum tire pressure listed.



Make sure to check your tire pressure before every ride. Poorly inflated tires are much more likely to suffer a puncture caused by the inner-tube being pinched by the rim.

Low tire pressure can also cause excessive wear on the tread and sidewall of the tire, where the tire is least protected. Over time, this can lead to premature tire wear. An underinflated tire also greatly increases the “rolling resistance,” requiring more pedaling effort. Maintaining proper tire pressure will make for a more enjoyable, efficient ride and extend the life of your tires.

SADDLE HEIGHT & FIT

Saddle adjustment is crucial in obtaining maximum comfort and performance out of your BIZOBIKE. Improper saddle height can cause unnecessary strain on your body and reduce overall performance and enjoyment.

To find the optimal saddle height, first sit on the saddle. Next, rotate the crank until one of the pedals is in the down position and the crank arm is parallel with the seat tube.

Place your heel on the pedal that is in the down position. If your knee is bent and your leg is not completely straight when in this position, your saddle needs to be raised. The proper saddle height will allow for your leg to be fully extended when your heel is on the lowermost pedal. The goal is that when you are pedaling with the ball of your foot there should be a slight bend in your knee.

This allows for your legs to work at maximum efficiency and comfort while riding your bike.

MAINTENANCE

When your BIZOBIKE is brand new, it is highly advisable to go for a tuneup after the first few weeks of riding. All bicycles experience a 'breaking in' period so you may find that some components need a little readjustment. This is not only for warranty purposes but for your safety. We advise to do A Check-up every year, or let your BIZOBIKE dealer do it for you.

BRAKE SYSTEM

V-BRAKES AND DISC BRAKES

Riding with improperly adjusted brakes or worn brake pads is hazardous. This can result in a serious injury or death. Applying the brakes too hard or abruptly can lock up a wheel, which could cause you to lose control and fall. Sudden or excessive application of the front brake may throw the rider over the handlebars, which could also result in injury or death. A number of bicycle brakes, such as disc brakes and linear-pull brakes are extremely powerful. Please take extra care when using them. Disc brakes can overheat with extended use; be careful not to touch a disc brake until it has completely cooled down. Visit a BIZOBIKE dealer for operation and care for your brakes.

BRAKE CONTROLS AND FEATURES

It is very important to learn and remember which brake lever controls which brake. Your bike comes pre-set and adjusted; the right brake lever controls the rear brake and the left lever controls the front brake. Check to make sure your hands can reach and squeeze the brake levers.

HOW DO THE BRAKES WORK

The function of a rim-actuated brake on a bicycle is to cause friction between the brake surface (usually the brake pads) and the wheel rim.

Keep your wheel rims and brake pads clean and free of dirt, lubricants, waxes or polishes for maximum friction. An important bicycle brake is the disc brake. To install a disc brake, you must use special disc brake mounts on the frame and fork, as well as special hubs.

These brakes are small and rely heavily on brake pads that squeeze from both sides of a small disc rotor that is mounted on each wheel. Disc brakes are quite resistant to weather and provide great stopping ability on steep hills or on wet terrain.

Brakes are designed to stop or control the speed of your bike. The maximum braking force on each wheel will occur right before the wheel “locks up” (stops rotating) and starts to skid. Once a tire skids, you will lose your ability to slow down as well as control of direction.

NOTE: Do not allow oil or lubrication to touch your brake pads or rims' braking surfaces. When replacing worn brake shoes, please use factory authorized brake replacements.

MECHANICAL CHECKLIST

MECHANICAL CHECKLIST

Before each ride

- Check both wheel axles are secure in the frame & forks
- Check all quick release levers are fully closed and securely tightened
- Check tires are within the recommended pressure limits as indicated on the side wall.
- Check handlebar assembly is tight and rotates freely
- Check the function of the braking system while stationary
- Check the gear shifters operate correctly
- Rotate each wheel ensuring it rotates freely
- Check the saddle and seat post is secure and adjusted
- Check the pedals are secure and the chainwheel crank IS are free of lateral movement.
- Check if lights are all in good working order Monthly and after long or hard rides.
- Clean, degrease and lubricate your bike.
- Inspect tires for wear, damage and punctures.
- Check no spokes are loose, broken or missing.
- Hubs run smoothly with no sideways play.

Annual service ad inspection

If you have any doubts about completing and following service and inspection you must seek the services of the professional cycle technician at your local dealer.

You can find your nearest dealer at www.bizobike.com. it is good practice before commencing any service/inspection to thoroughly clean and degrease your bicycle.

Inspection

- Frame, forks and suspension parts for damage, cracks, corrosion and deformation
- Wheels for damage, balancing, spoke tension and rim wear
- Brake levers, brake blocks/pads, brake control cables and inner wire
- Chain for corrosion, stiff links and stretch.
- Chainwheel cranks is securely fastened to the axle at the correct torque
- Front and rear gears for damage, wear and alignment
- Disassemble headset, clean, re-grease and reassemble
- Remove seat post from frame, clean and re-grease before refitting.

BIZOBIKE ELECTRICAL

- 01. Motor
- 02. Sensor
- 03. Controller (in frame)
- 04. Display
- 05. Brake assistance
- 06. Battery (in frame)



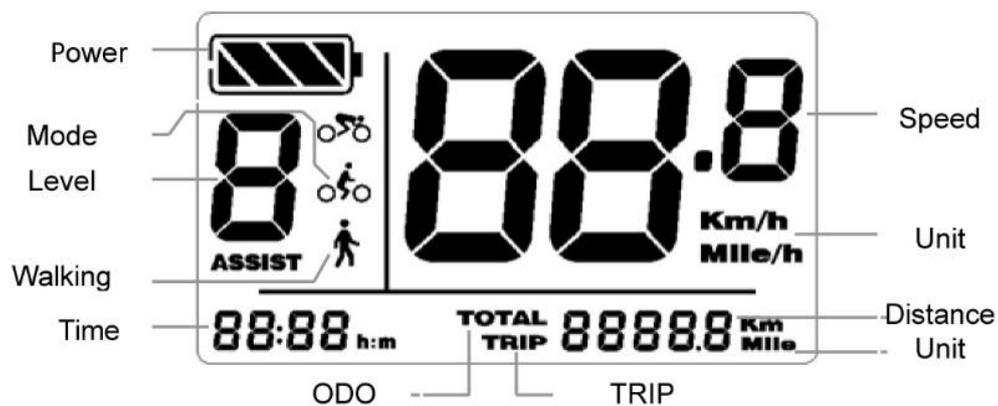
The C961 display is made of ABS and is designed to perform well under -20° to 60 ° C.

DISPLAY FUNCTIONS

The C961 offers many functions for your riding pleasure.

These Include:

- Multiple Power levels settings (Mode)
- Remaining Battery Capacity
- Speed (Speed/ MAX/AVG)
- Distance and Odometer (TRIP/ TOTAL) Time
- Assist walking (slow speed motor assist)
- Backlight
- Error codes



C961 includes a three button control electronic switch:



Caution: Do not plug in or unplug this display when the power to the unit is on.

- ⚠️ Avoid collisions
- ☔ Protect the display's membrane to provide water resistant performance.
- ⚠️ Do not attempt to reset parameters if the display is not working.
- 🔧 Call for service if the C961 display is not working

DISPLAY FUNCTIONS

ON/OFF

To turn the unit on, press and hold the  button to start the display. A long press  again will switch it off.

The display switches off automatically if there is no activity for ten minutes (default).

Walking assist

Press and hold “-” to start the walking assist. You will see the walking icon on the display and the motor will move the bicycle or vehicle at 6km/h.

This function is designed for walking only. Please do not use this function when riding.

Backlight

Press and hold “+” to turn on the C961's backlight screen. If a front light is configured as well, this will switch it on as well if front light available.

Press and hold “+” again to switch it off.

Note: The automatic backlight is available only if the controller (or built-in controller) offers this function. If the controller has a light sensor inside of it, the back light & front light will switch on automatically according to the level of darkness. The automatic function is off when the display is in manual mode.

Power Level

The display is integrated with the controller to provide several levels of power.

Press “-” or “+” to change the levels. The Default range is 0 - 5,

where 0 means no output, and 5 means maximum output. The default switch-on is level 1.

Battery Capacity

Four sections highlights when battery is full. Percentage of capacity for sections:



<20%



20%-40%



40%-60%



60%-80%



80%-100%

The battery icon flashes at 1 Hz when low power.

DISPLAY FUNCTIONS

Distance (trip and odometer)

Press  to shift between TRIP and TOTAL (Odometer).

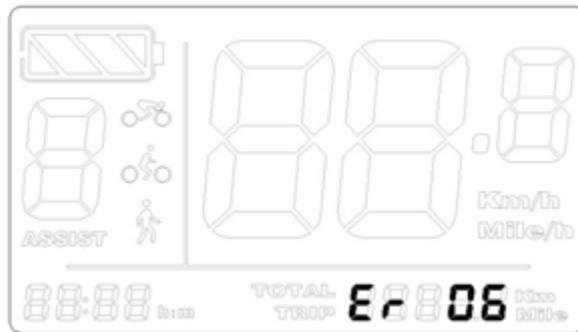


TRIP Reset

With the power on, Press and hold both  and "-" to clear TRIP distance.

Error codes

When something goes wrong with system, an error code will flash on the display. Check details on attached list.



The motor will stop working in the event of an error. Only when the error is gone, the motor can start to work again.

DISPLAY FUNCTIONS

DISPLAY SETTINGS

Preparation

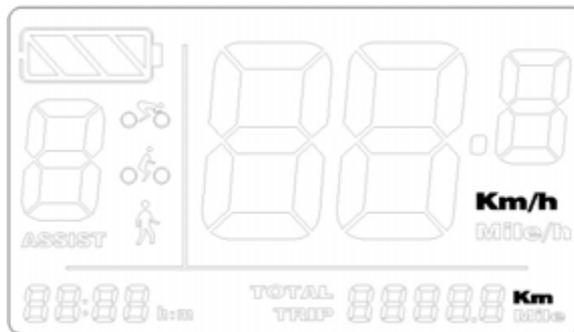
Make sure the connections are good, then put power on.

Setting

Press and hold **⏻** to turn on the display. Press and hold the “+” and “-” to set the mode.

Unit

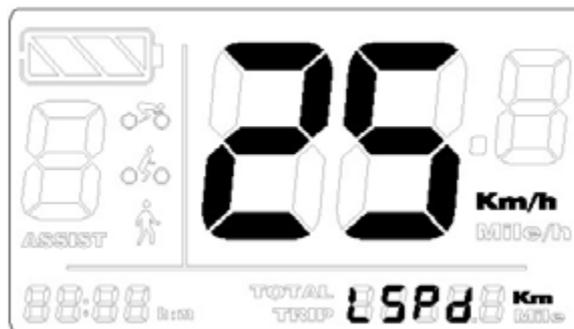
Press “+” to change unit Km or Mile.



Press **⏻** to save and go to set speed.

Setting the speed limit (max. allowed speed is 25 km/h)

To limit the speed range (from 15Km/h to 40Km/h), press “+” or “-” to change the limit.

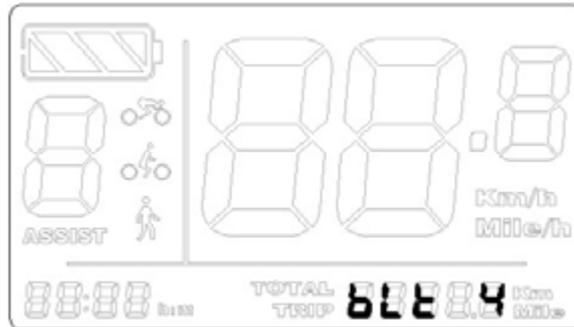


Press **⏻** to save & go to set backlight.

DISPLAY FUNCTIONS

Backlight

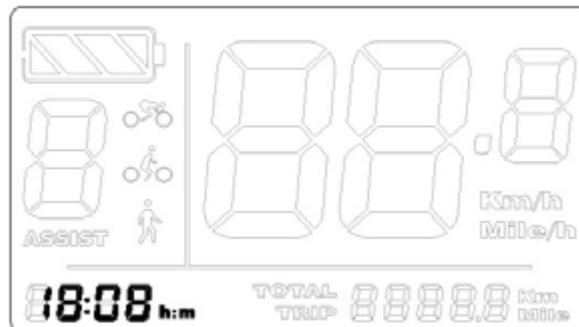
Press “+” or “-” to change the brightness (range is 1 to 8).



Press  to save & go to time setting.

Time

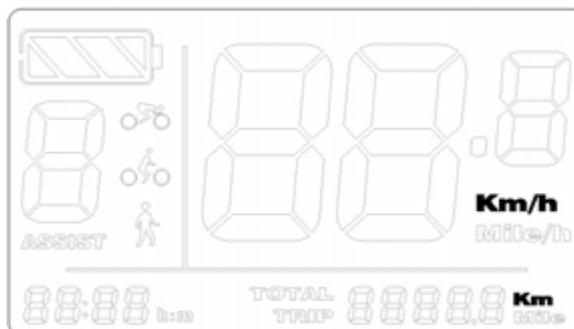
Press “+” or “-” to change the hour, then press  to save & go to the minute setting. Press “+” or “-” to change the minutes. Press  to save & exit.



The settings go into effect after restart.

Advanced setting

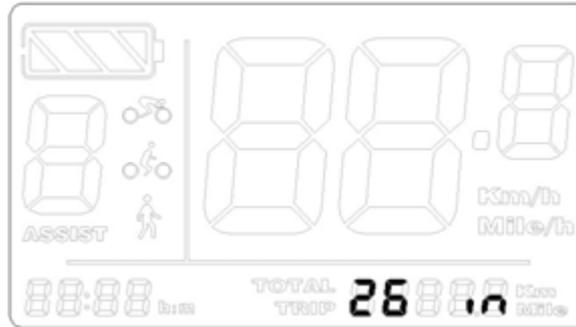
Press and hold  to start the display.



Press and hold both “+” and “-” to enter setting mode
Press “+” or “-” and do not release, meanwhile press  eight times to go to the advanced setting menu.

DISPLAY FUNCTIONS

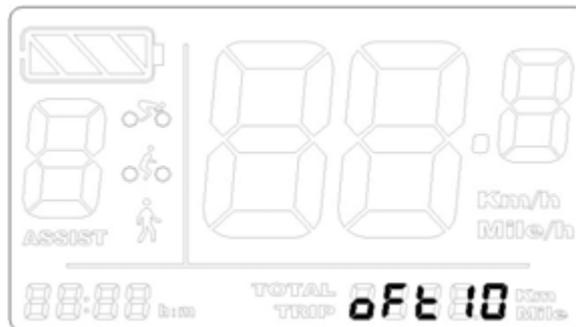
Wheel size setting



Press "+" or "-" to change the wheel size. Range from 8 to 32 inch. Press  to save.

Sleep time interval setting

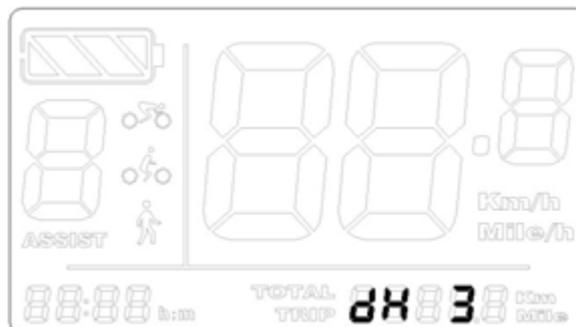
Press "+" or "-" to change the time, range from 0 to 60 minutes.



Display will sleep and cut off power after no operation on system for the selected time. Press  to save.

Power level amount setting

Press "+" or "-" to change the amount. The range from 2 to 9 levels (excluding level 0).



Press  to save and exit. The settings will be effective after a short restart.

DISPLAY ERROR CODES

FAQ

Q: Why does the display not power on?

A: Please check that the battery is connected and has power. Then check all the wires and connections. Then press the  button again. If this fails, please see your service technician.

Q: What should I do when an error code is displayed?

A: Please check the error code list. Sometimes powering down the unit (press ) , then unplugging the display, leave it unplugged for two minutes and then plugging it back in and turning it on will reset and correct the error. Please call your service technician if the user cannot remove the error.

Error Codes:

ERROR CODE		DEFINITION
Error 04		Throttle not returning to zero state
Error 05		Throttle abnormality
Error 06		Low voltage protection
Error 07		Over voltage protection
Error 08		HALL sensor abnormality
Error 09		Phase line abnormality
Error 10		Controller overheat
Error 11		Temperature sensor in controller NOK
Error 12		Current sensor abnormality
Error 21		Speed sensor abnormality
Error 22		Communication abnormality in BMS
Error 30		Controller software error