

BLAZER PRO

Zoom
Mobility
EASY LIVING



USER MANUAL

FOR YOUR RECORDS

Please fill in your Zoom Mobility Scooter's information below. This information will be useful in the event that you ever need to contact Zoom Mobility concerning your scooter.

Model _____ Serial Number _____

Date of Purchase _____ Invoice Number _____

Provider Name _____

Company _____

Address _____

City _____ State _____ Postcode _____

Thank you for purchasing your Zoom Mobility Scooter. We are honoured you have chosen Zoom Mobility for your mobility needs.

Intended Use:

The intended use of this device is to provide mobility to persons limited to a seated position that can operate an electric scooter.



DISCLAIMER

We ask that you read this manual completely before operating your new Zoom Mobility Scooter. Zoom Mobility is not and cannot be held responsible for any damage or injury incurred due to improper or unsafe use of the Zoom Mobility scooter.

Zoom Mobility specifically disclaims responsibility for any bodily injury or property damage that may occur during any use that does not comply with applicable federal, state, or local laws or ordinances.

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INTRODUCTION

Congratulations on the purchase of your new Zoom Mobility Scooter. We are excited to provide you with one of our innovative Mobility Scooters. The Zoom Mobility scooter combines cutting edge technology with attractive designs that are also highly functional in today's world. We at Zoom Mobility know that you have chosen a scooter that will give you years of dependable operation and will enhance the quality of your life by providing you with the mobility to experience an active daily lifestyle.

Even though your new Zoom Mobility scooter is both user-friendly and designed for maximum manoeuvrability in even the tightest spaces, we ask that you please read, understand, and follow all the instructions and suggestions in this manual before you operate your scooter for the first time. The safe use of your new scooter is very important to us.

If you feel that you do not understand the instructions and suggestions presented in this user manual, or if, for any reason, you do not feel capable of performing the activities necessary to assemble, disassemble, operate, or maintain your Zoom Mobility scooter, please contact your local Zoom Mobility provider, or call Zoom Mobility.

Zoom Mobility cannot be held responsible for personal injury or property damage resulting from the unsafe or the improper use of any of our personal mobility products. Also, Zoom Mobility cannot be held responsible for personal injury or property damage resulting from attempts to follow instructions, suggestions, and guidelines presented in this user manual.

Our Research and Development Department, our Quality Control Department, and our Engineering Department have used the latest product specifications and the latest product design information to manufacture your Zoom Mobility scooter. Zoom Mobility reserves the right to implement changes into our product lines when those changes become desirable or necessary. If changes are implemented into our product line, there may be minor differences between the product you purchased and the illustrations and instructions in this owner's manual.

We at Zoom Mobility would appreciate hearing about the dependability of your Zoom Mobility and about the convenience of mobility it has provided for you. We would also appreciate hearing about the service you received from your local Zoom Mobility provider or representative. You can email sales@zoommobility.com.au

There are several situations, including some medical conditions, where the scooter user will need to practice operating the scooter in the presence of a trained attendant. A trained attendant can be defined as a family member or care professional specially trained in assisting a scooter user in various daily living activities.

As you begin using your scooter during daily activities you will probably encounter situations in which you will need some practice. Simply take your time and you will soon be in full and confident control as you manoeuvre through doorways, on and off elevators, up and down ramps, and over moderate terrain.

Please keep this manual at hand.

This manual may cover the use of various models, you will note that many of the operations and adjustments are similar and as such images may depict a different model to that which you have purchased.

For more information about our products and services or to send us your comments, email sales@topgunmobility.com.au

SPECIFICATIONS & FEATURES

Blazer Pro

Weight (Without Battery)	104kg
Safe Working Load (SWL)	160kg
Colour Options	Exotic Purple, Nitro Green, Turbo Blue
Operational Range	Up to 45km
Motor Power	700W
Battery	12V 55Ah
Charger Size	6A
Controller	PG120A
Turning Radius	210cm
Max. Speed	10km/h
Tyre Size (Front)	11.4" Pneumatic
Tyre Size (Rear)	11.4" Pneumatic
Seat (W x D)	47 x 50cm
Ground Clearance	7cm (from the lowest point of the scooter)
Lights	Auto headlights Hi/Low Beam.
Max Climbing Grade	12° (subject to user weight & surrounding conditions)
Backrest Height	45cm
Electric Brake	Warner 24V 7N.M
Dimensions (L x W x H)	133 x 68 x 130cm, Height is Based on the Highest Point of the Seat Headrest.
Warranty	2 Year Warranty

SAFETY SYMBOLS



WARNING! An authorised supplier or technician must perform the initial setup of this scooter and must perform all the procedures in this manual.

The symbols below are used throughout this User's Manual and on the scooter to identify warnings and important information. It is very important for you to read and understand them.



WARNING! This indicates a potentially hazardous condition/situation. Failure to follow designated procedures can cause personal injury and/or equipment damage.

MANDATORY! These actions must be performed as specified. Failure to perform "Mandatory" actions can cause personal injury and/or equipment damage.



PROHIBITED! This indicates that the action is prohibited. These actions must NOT be performed at any time or under any circumstance. Performing a prohibited action can cause personal injury and/or equipment damage.



PLEASE NOTE! and strictly adhere to the following Safety Instructions. Additional Warnings and Notices are printed in this User's Manual; it is Imperative that you carefully read all chapters of this manual before operation. It is also advisable to refresh your memory by re-reading this manual periodically.



GET ACQUAINTED with your Mobility Scooter and its operational features before driving it. Drive slowly (speed limit dial set to MIN) until you get used to your scooter, its' various functions, safety features as well as it's braking capabilities and limitations.



PEDESTRIANS! Watch carefully for pedestrians and drive your Mobility Scooter accordingly. In crowded areas, always drive with the speed limit dial set to MIN. Drive only where permitted according to all applicable local laws. Be mindful of the width of your particular mobility scooter and take care not to hit people or objects around the vehicle.



NEVER remove any of the Mobility Scooter safety parts such as bumpers, plastic covers or emergency braking lever. Never remove any of the Warning Labels.



NEVER put your hands, fingers, feet or legs into any moving part or under any protective cover as moving parts and hot surfaces are generally secured under these covers



When adjusting (folding the seat back, adjusting armrest, moving seat forward/backward, adjusting tiller etc.) as well as when squeezing the throttle control lever, always take care that your hands and fingers are not trapped between any of the moving parts. When moving the tiller forward or backward, be careful not to trap your fingers in the mechanism.



LOAD RESTRICTIONS – The safe working load in the rear basket must not exceed 8kg. The safe working load in the front basket must not exceed 5kg. Your Zoom Mobility scooter is designed to carry ONE

person only (unless a dual seat model has been purchased). Never operate it with an additional person on board, including carrying a child



TYRE INFLATION – Never inflate the tyres on your Mobility Scooter more than the manufacture's recommended pressure shown on the tyres and within this owner's manual.



STAIRS – Never use your Mobility Scooter on STAIRS. Do not try to go over obstacles that are more than the maximum recommended climbing grade and obstacle heights given in the specification sheets for your Mobility Scooter. When driving over an obstacle, always drive so that the front of the scooter is facing the obstacle.



If for any reason your Mobility Scooter does not stop when you release the throttle control lever or takes longer to stop than it should (3 meters on a level surface), turn the key switch to OFF and immediately contact your selling retailer.



WEATHER – Do not use your Mobility Scooter in heavy rain or extreme humidity, or at temperatures below -30°C (-22°F) or above +45°C (+113°F).



The seat weighs 21kgs. Each battery weighs a minimum of 14kg. Be careful when lifting the seat and batteries. See instructions for lifting the seat and the batteries in the Maintenance Chapter. Always lift using your knees and legs, not your back.



BATTERIES – Only use batteries as recommended by an authorised retailer (lead acid maintenance-free sealed batteries or lithium depending on the model scooter you have purchased).



ACCIDENTS/DAMAGE – If your Mobility Scooter is involved in any kind of accident in which parts are damaged, you must arrange for a qualified technician to examine it before continuing use.

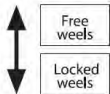


CHILDREN – Special Care must be taken to prevent children from operating your Mobility Scooter or riding as a passenger. Do not allow unsupervised children to play on or near your Mobility Scooter, especially when charging batteries.



Always drive carefully. Adjust your speed according to road conditions. When turning at high speed, your Mobility Scooter can become unstable. Before making sharp turns, reduce speed to a minimum to prevent roll-over.

CAUTION ON SLOPES !!



Your Mobility Scooter can go up slopes higher than the recommended safe slope. **HOWEVER**, do not drive on slopes with inclines you do not know. Always drive very slowly and do not drive on the side of such slopes. Before starting to drive, make sure your emergency brake operates correctly.

SAFETY OPERATIONAL INSTRUCTIONS

MANDATORY! Do not operate your new Mobility Scooter for the first time without reading and understanding this user manual completely.

Your Mobility Scooter is a state-of-the-art life-enhancement device designed to increase mobility. We provide an extensive range of products to best fit the individual needs of the user. Please be aware that the final selection and purchasing decision regarding the type of Mobility Scooter to be used is the responsibility of a

user who can make such a decision and of his or her healthcare professional (i.e., medical doctor, physical therapist, etc.)

The contents of this manual are based on the expectation that a mobility device expert has properly fitted the appropriate model scooter to the user.

Healthcare Professionals and/or the authorized retailer to give instructions for the use of the product.

There are certain situations, including some medical conditions, where the user will need to practice operating the scooter in the presence of a trained attendant. A trained attendant can be defined as a family member or care professional specially trained in assisting a user in various daily living activities.

As you begin using your scooter during daily activities, you will probably encounter situations in which you will need some practice. Simply take your time and you will soon be in full and confident control as you maneuver through doorways, on and off elevators, up and down ramps, and over moderately rough terrain.

MODIFICATIONS

We have designed and engineered your Mobility Scooter to provide maximum mobility and utility. Under no circumstances should you modify, add, remove, or disable any feature, part, or function of your scooter.

WARNING! Do not modify your Mobility Scooter in any way not authorized by the manufacturer. Do not use accessories if they have not been tested or approved by the manufacturer.

REMOVABLE PARTS

WARNING! Do not attempt to lift or move your Mobility Scooter by any of its removable parts, including the armrests, seat, or shroud.

WEIGHT RESTRICTIONS

Your scooter is rated for a safe working load. Refer to Specification sheet for details.

Stay within the specified safe working load for your scooter. Exceeding the safe working load voids your warranty. We will not be held responsible for injuries and/or property damage resulting from failure to observe weight limitations.

WARNING! Do not carry passengers on your scooter as it may result in instability.

PRE-DRIVE SAFETY CHECK

Get to know the feel of your Mobility Scooter and its capabilities. We recommend that you perform a safety check before each use to make sure your scooter operates smoothly and safely. Perform the following inspections prior to using your scooter:

- Check for proper tyre inflation. Maintain but do not exceed the psi/bar/kPa air pressure rating indicated on each Tyre.
- Check all electrical connections. Make sure they are secure and not corroded.
- Check all harness connections. Make sure they are secured properly.
- Check the brakes.
- Check the battery charge.
- If you discover a problem, contact your authorised retailer for assistance.

TYRE INFLATION

Your scooter is equipped with pneumatic tyres. Check the Tyre pressure at least once a week. Proper inflation pressures will prolong the life of your tyres and help ensure smooth operation.

WARNING! It is critically important that the psi/bar/kPa air pressure indicated on each Tyre is always maintained. (**Generally, between 25-30psi**) Do not under-inflate or over-inflate your tyres. Under-inflation may

result in loss of control, and over-inflation may burst the tyre. Failure to maintain the indicated pressure rating at all times may result in tyre and/or wheel failure.

WARNING! Inflate your scooter tyres from a regulated air source with an attached pressure gauge. Inflating your tyres from an unregulated air source could over-inflate them, resulting in a burst tyre.

INCLINE INFORMATION

More and more buildings have ramps with specified degrees of inclination, designed for easy and safe access. Some ramps may have turning switchbacks (180-degree turns) that require you to have good cornering skills on your scooter.

- Proceed with extreme caution as you approach the downgrade of a ramp or incline.
- Take wide turns with your scooter around any tight corners. If you do that, the scooter's rear wheels will follow a wide arc. Do not cut the corner short, and do not bump into or get hung up on any railing corners.
- When driving down a ramp, keep the scooter's speed adjustment set to the slowest speed setting to ensure a safely controlled descent.
- Avoid sudden stops and starts.

When driving up an incline, try to keep your scooter moving. If you must stop, start up again slowly, and then accelerate cautiously. When driving down an incline, set the speed switch to MIN and drive forward only. If your scooter starts to move down the incline faster than you want, allow it to come to a complete stop by releasing the throttle control lever, then push the throttle control lever forward slightly to ensure a safely controlled descent.

WARNING! When on any incline, never place the scooter in freewheel mode while seated on it or standing next to it.

WARNING! When climbing an incline, do not zigzag or drive up at an angle. Always drive your scooter straight up the incline. This greatly reduces the possibility of tipping over or a fall. Always exercise extreme caution when negotiating an incline.

WARNING! Do not drive your scooter across an incline or diagonally up or down an incline; if possible, do not stop while driving up or down an incline.

WARNING! Do not drive up or down a potentially hazardous incline (e.g., areas covered with snow, ice, cut grass, or wet leaves).

WARNING! Even though your scooter is capable of climbing slopes greater than those illustrated, do not, under any circumstances, exceed the incline guidelines or any other specifications presented in this manual. Doing so could cause your scooter to become unstable. Note that public accesses ramps are not subject to government regulation in all countries, and therefore do not necessarily have the same standard degree of slope. Other inclines may be natural or not designed specifically for scooters.

The figure on page 13 illustrates your scooters' stability and its ability to climb under various safe working loads and under controlled testing conditions.

These tests were conducted with the scooter seat in the highest position and in its farthest rearward position. Use this information as a guideline. Your scooters' ability to travel up inclines is affected by your weight, scooter speed, your angle of approach to the incline, and your scooter setup.

WARNING! Any attempt to go up or down a slope steeper than shown in Figure C may make your scooter unstable and cause it to tip.

WARNING! Never carry an oxygen tank weighing more than 15 lbs (6.8 kg). Never put more than 5 Kg (11 lbs) in the front basket or more than 8 Kg (17.6lbs) in the rear basket.



Figure B. Normal Driving Position



Figure C. Increased Stability Drive Position

CORNERING CONFIGURATION

Excessively high cornering speeds can result in tipping. Factors that affect the possibility of tipping include, but are not limited to, cornering speed, steering angle (how sharply you are turning), uneven road surfaces, inclined road surfaces, riding from an area of low traction to an area of high traction (such as passing from a grassy area to a paved area – especially at high speed while turning), and abrupt changes of direction.

WARNING! When cornering sharply, reduce your speed and maintain a stable centre of gravity. When using your scooter at higher speeds, do not corner sharply. This greatly reduces the possibility of a tip or fall. Always exercise your common sense when cornering.

BRAKING INFORMATION

Your scooter is equipped with two powerful braking systems:

- Regenerative: Uses electricity to rapidly slow the vehicle when the throttle control lever returns to the center/stop position.
- Park Brake: Activates automatically after regenerative braking slows the vehicle to a near stop, or when power is removed from the system for any reason.

OUTDOOR DRIVING

Your scooter is designed to provide optimum stability under normal driving conditions, on dry, level surfaces of concrete, tarmac or asphalt. However, we recognize that there will be times when you will encounter other surfaces. For this reason, your scooter is designed to perform well on packed soil, grass, and gravel. Feel free to use your scooter safely on lawns and in parks.

- Reduce your scooter speed when driving on uneven terrain and/or soft surfaces.
- Avoid tall grass that can become tangled in the running gear.
- Avoid loosely packed gravel and sand.

PUBLIC STREETS AND ROADS

WARNING! Do not operate your scooter on public streets or roadways. It may be difficult for traffic to see you when you are seated on your scooter. Obey all local pedestrian traffic rules. Wait until your path is clear of traffic, and then proceed with extreme caution.

STATIONARY OBSTACLES

WARNING! Do not drive near raised surfaces, unprotected ledges, and/or drop-offs (curbs, porches, stairs, etc.).

WARNING! Do not try to go up or down an obstacle that is too high.

WARNING! Do not try to go backward down any step, curb, or other obstacle.

PRECAUTIONS DURING WEATHER

Avoid exposing your scooter to extreme weather.

If you are suddenly caught up in rain, snow, severe cold or heat while operating your scooter, proceed to shelter at the earliest opportunity. Thoroughly dry your scooter before storing, charging, or operating it.



WARNING! Do not get your motor or any electrical parts wet! Do not drive through water or puddles as this can affect your scooters' electrical components, motor and transaxle.

PROHIBITED! Do not operate your scooter in heavy rain, snow, salt, mist/spray conditions, or on icy slippery surfaces, as this can have an adverse effect on the electrical system.

WARNING! Prolonged exposure to extreme hot or cold may affect the temperature of parts of the scooter, possibly resulting in burns. Exercise caution when using your scooter in extremely hot or cold conditions or when exposing your scooter to direct sunlight for prolonged periods of time.

HARDWARE PARAMETERS

01 – LCD PANEL MODULE

1. Screen Size: 6.2 inches.
2. Resolution: 80 x 48cm.
3. Backlight: LED – 600cm/m2.
4. Cover Plate: Superhard polymer glass.

02 – DISPLAY PANEL

1. Integrated 16MB flash memory.
2. Integrated FM radio system.
3. Integrated Bluetooth call and Bluetooth music module.
4. Integrated mobile phone screen projection module.
5. Integrate local music and video playback modules.

03 – APPEARANCE

1. Automotive grade high frequency master control chip.
2. Arrangement of electronic components with high integration.
3. High anti-interference ability.
4. Multi – module cooperative processing is possible.

05 - TILLER ANGLE ADJUSTMENT

1. Ergonomic pressing handle
2. High strength sheet metal materials.
3. Self-Locking gas spring adjustment.

06 - OPERATING LEVER

1. Red and green lever, green = forward, red = reverse, let go and stop.
2. It has two operation modes: four fingers and a thumb.
3. TOCOS sensor imported from Japan.
4. Rotary spring with high torque and long service life, bid farewell to the risk of jamming.

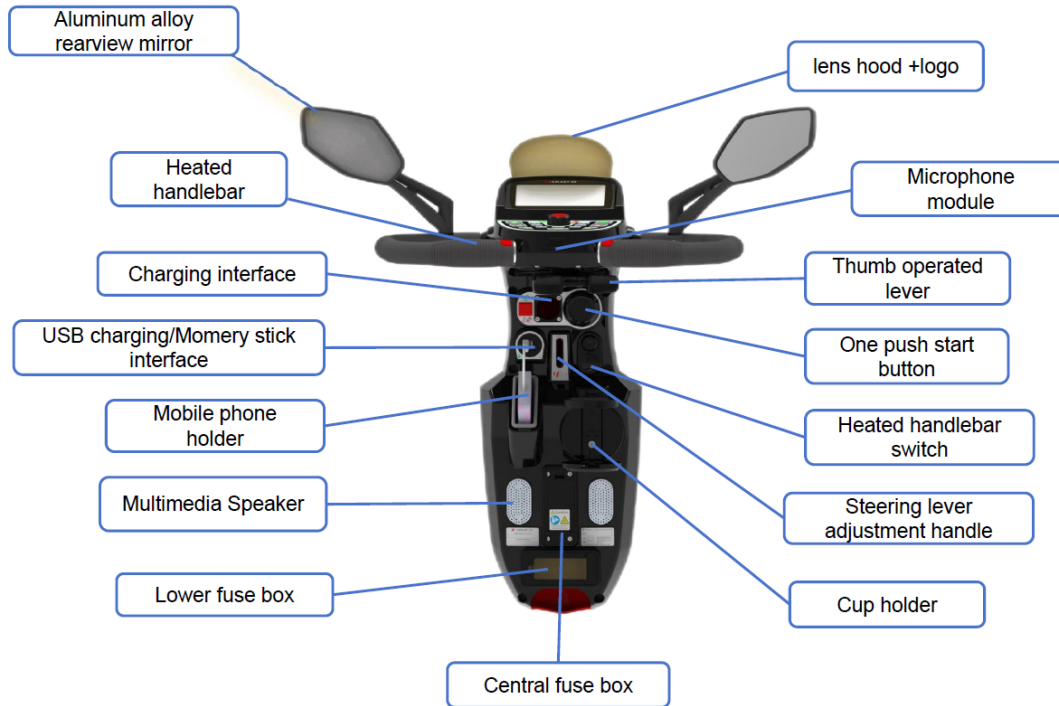
04 – LAMPS AND LANTERNS

1. Integrated lamps for daytime running lights and turn signals.
2. White any time running lights increase daytime driving safety.
3. Turning streamer lights to be more eye catching.
4. Turn signal is given priority, and the brightness of daytime running lights is automatically adjusted.

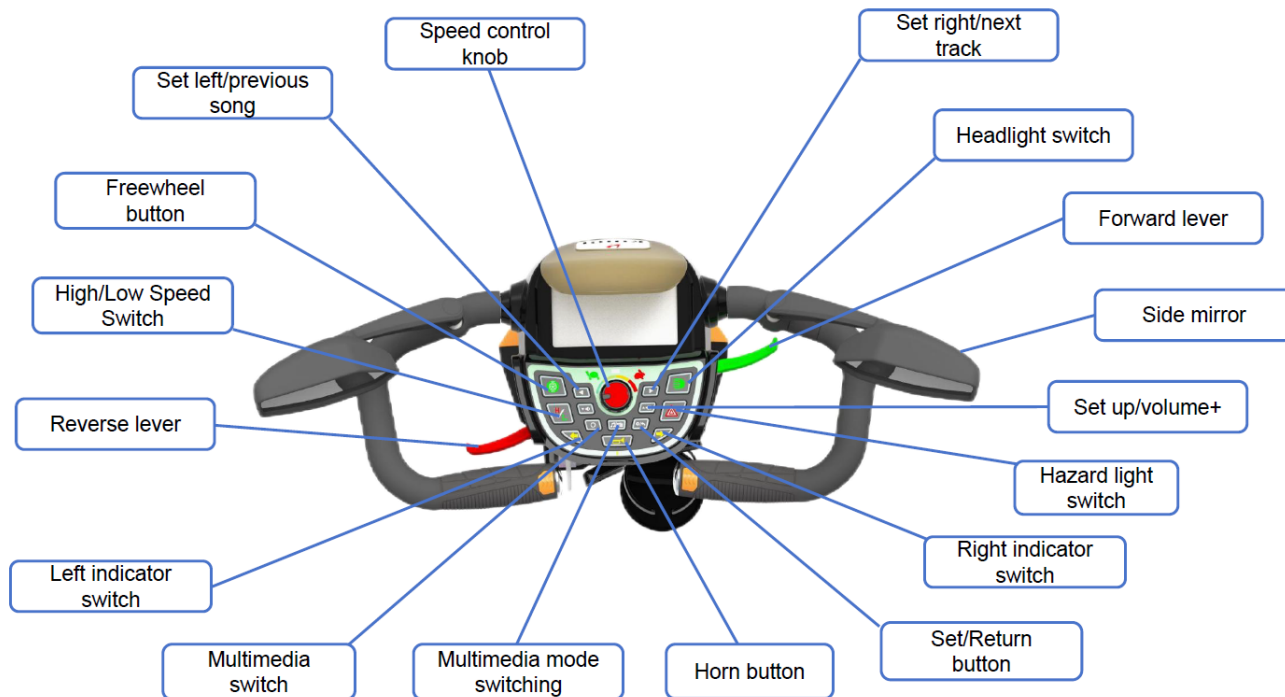
07 – REAR VIEW MIRROR

1. High strength aluminium alloy bracket.
2. Super wide-angle visual range.
3. Large angle adjustment.
4. The workmanship is more delicate.

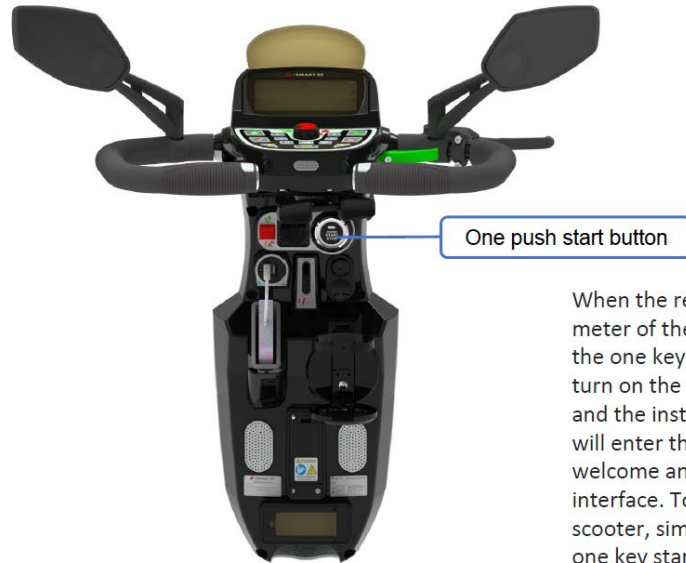
PICTURE DISPLAY OVERALL STRUCTURE PROGRAM



REAR VIEW OF TILLER

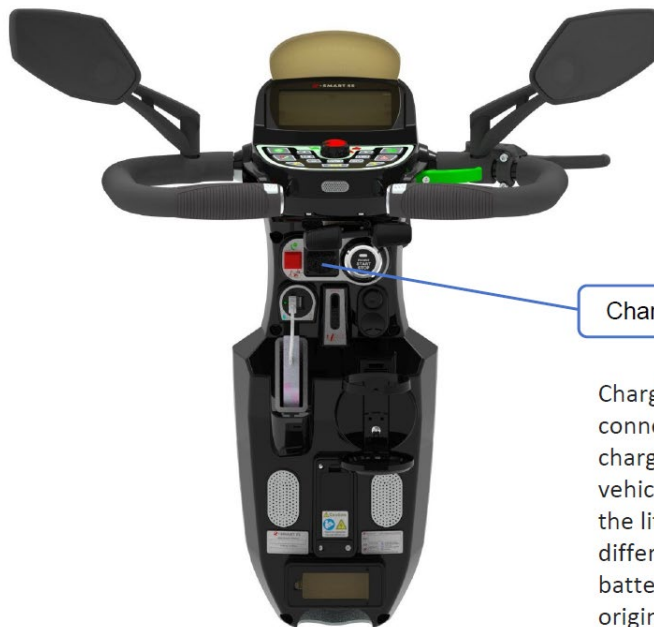


ONE PUSH START BUTTON



When the remote is within 1 meter of the scooter, press the one key start button to turn on the scooter power, and the instrument panel will enter the logo and welcome animation interface. To turn off the scooter, simply press the one key start button to turn it off

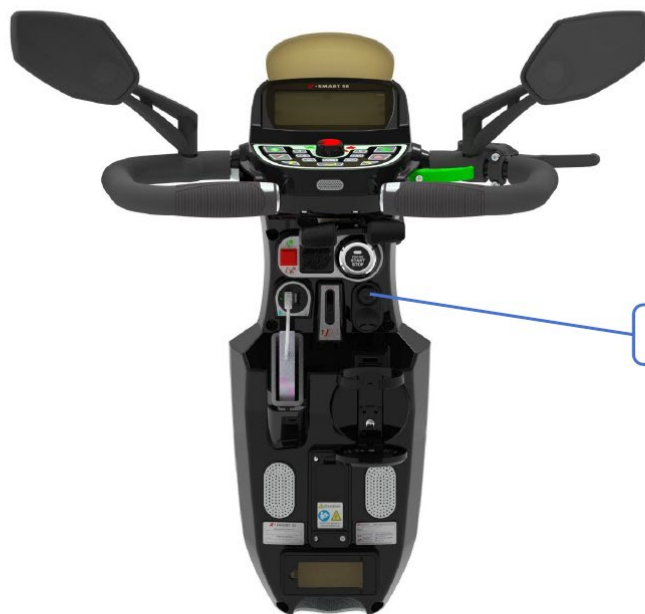
CHARGING INTERFACE



Charging interface

Charging port for mobility vehicles, connect the charger to this port to charge the mobility vehicle. Attention: The interface of the lithium battery charger is different from that of the lead-acid battery charger. Please use the original charger

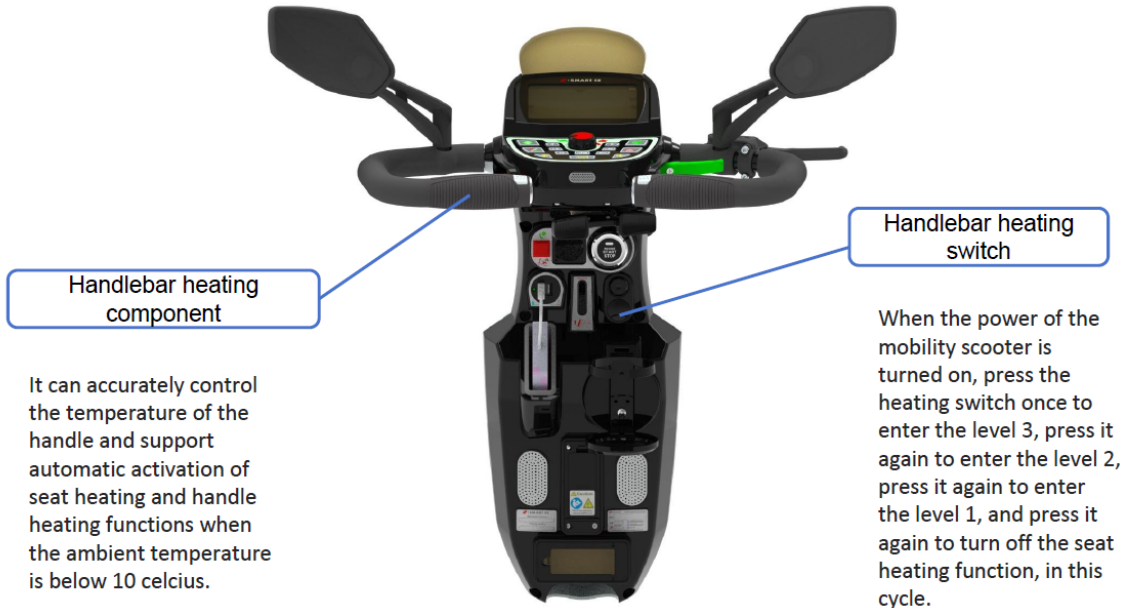
HEATED SEAT



Seat heating switch

When the power of the mobility scooter is turned on, press the heated seat switch once to enter the level 3, press it again to enter the level 2, press it again to enter the level 1, and press it again to turn off the seat heating function, in this cycle.

HEATED HANDLEBAR



AUTO LIGHTS

Auto headlight

The light sensing system can accurately determine whether the mobility scooter is in a bright daytime, dark nighttime, or driving in a garage. When auxiliary lighting is needed, the 5.5smart SE system can automatically turn on the headlights to ensure driving safety



Auto indicator

It can accurately determine whether the mobility scooter is making a turn, indicator can be automatically turned on when turning angle reaches bigger than 15° , and the indicator will be off when turning angle is back to be smaller than 15°

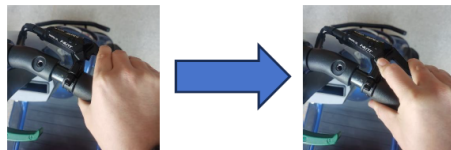
HANDBREAK NOT RELEASED PROMPT



This symbol lights up, indicating that the hydraulic parking brake is in the stop position and the scooter is in the prohibited driving mode.

Hand brake locking operation demonstration

After the scooter comes to a complete stop, apply some force and pull the handbrake lever to keep it still. At the same time, press the parking lock button with your fingers. After pressing the lock button, release the handbrake lever first, and then move the finger that pressed the lock button away.



Handbrake release operation

Before releasing the handbrake, please confirm that there is no E9 fault code displayed on the screen of the scooter. The release method is to apply slight force and pull the handbrake handle until the handbrake lock button automatically pops up, then release the brake lever.

SCOOTER STATUS INDICATOR

Ready

Normal Operation

Symbol lights with no errors.



Error Symbol

This symbol lights up, indicating that there is a malfunction in the mobility scooter, the fault information is being obtained, or the displayed fault information is not supported.



E01-low battery



E02-Motor fault



E03-Short circuit protection



E04-Freewheel open



E05-Motor protect



E06-Inhibit 2 active



E07-Throttle fault



E08-Controller fault



E09-Brake fault



E10-High battery

OPERATING YOUR BLAZER PRO

Keys & Fobs

The Blazer Pro is delivered with two keyless fob:

The Keyless Fobs operate within a 10-metre range of the scooter.

Keyless Fobs x2

Power On

To turn on the Blazer Pro, sit in the Captains Seat and either press the 'Unlock / Turn On' button on the fob or the 'Start/Stop' button located on the tiller column

Power Off

To turn off the scooter, press the 'Lock / Turn Off' button on the fob or press the 'Start/Stop' button on the tiller column.

Locator Sound

If the keyless fob is within range, you can use this feature to locate your scooter in a busy environment.

Pressing the 'Locator Sound' button will activate a loud audible sound.

SEAT ADJUSTMENTS

It is important to adjust the seat into a good position that allows you to comfortably operate all the vehicle controls.

Forward/Backwards

To move the seat forwards or backwards, grasp the black lever on the right-hand side underneath the seat whilst sitting down.

Push firmly against the floor with your feet.

TOP TIP – Do not use the control tiller to push or pull yourself up.

Backrest Adjustment

The pitch of the seat can be changed by the lifting lever located on the right-hand side of the seat when seated.

Swivel Adjustment

To enable easy access, the seat can be swivelled on a 90 degrees angle.

To change the angle of the seat, sit on the seat, pull the swivel handle towards the front of the scooter and turn the seat anti-clockwise.



TILLER ADJUSTMENTS

The angle of the tiller can be adjusted by pressing the lever down on the front of the tiller.

The entire tiller assembly can then pitch forwards and backwards to find a comfortable driving position. Release the lever to secure your preferred position.

Be aware that lowering the tiller too far may make it difficult to steer.

Try to find a position that allows a good view of the digital control panel and allows full left and right movement of the tiller.



ACCELERATION & BREAKING

Speed Controls

The Blazer Pro has several methods for controlling speed: the High and Low Speed Modes and the Max Speed Limiter.

High and Low Speed Modes

The high (“H”) and low (“L”) speed modes are controlled by the H/L button.

H/Max Speed Limiter L Speed Mode Control

The red dial controls the speed at which you would like the scooter to travel or match your speed to someone walking. This function is particularly useful when operating the scooter in tight areas.

Turn the dial clockwise to go faster and counterclockwise to move slowly.

Max Speed Limiter

The red dial controls the speed at which you would like the scooter to travel or matching your speed to someone walking. This function is particularly useful when operating the scooter in tight areas.

Turn the dial clockwise to go faster and counterclockwise to move slowly.



H/L Speed Mode Control



Max Speed Limiter

THROTTLE LEVERS

Acceleration and deceleration are controlled by the red and green levers on the tiller. They are designed to prevent both

the forward and reverse functions from being activated at the same time.

To move forward, gently pull the green lever. The BLAZER PRO will accelerate up to the maximum allowable speed set by

the speed controls. To slow down or stop, release the accelerator and the scooter will stop. In an emergency the handbrake can be applied by pulling the brake handle located on the right of the handlebars.

Reverse mode can be activated by pulling the red lever when the scooter is stationary.

FREEWHEEL MODE

You may need to move the BLAZER PRO without engaging the motor. This can be achieved by pressing and holding the

“Freewheel” button. The scooter must be switched on and the Digital Display illuminated.

Press and hold the button marked with this symbol:

Release the button to re-engage the brakes:

For your own safety, only operate this function when on a flat surface. When in freewheel mode care must be taken to manoeuvre the scooter safely as there is no brake function.

TOP TIP – When in freewheel mode, the mobility scooter will continue to roll if pushed.

REVERSING

To engage reverse mode, ensure that the BLAZER PRO is stationary and on even ground. Before moving, check that the

area is clear of obstructions, and your planned path is of adequate size.

Gently pull the red lever, and the BLAZER PRO will begin to slowly move backwards. To slow down or stop, release the red

lever and the scooter will stop. In an emergency the handbrake can be applied by pulling the brake handle located

on the right of the handlebars.

ODOMETRE

The displayed miles on the Digital Colour Display are cumulative and represent the total distance the scooter has travelled.

INDICATORS

The indicators are bright LEDs used for easy visibility, in an orange colour.

To switch them on press either the left or right button once before initiating a manoeuvre. Once the turn is complete and it is safe to do so, press the indicator button again to turn off the indicator.

HAZARD LIGHTS

In an emergency both indicators can be engaged at once, by pressing the button. This will leave both left and right indicators flashing front and rear, until the button is pressed again.

HORN

The electric horn is activated by pressing the button on the tiller top. The horn should only be used in compliance with the Highway Code. The horn will only sound if the scooter is switched on.

BLUETOOTH

The Blazer Pro features integrated Bluetooth connectivity and two speakers built into the tiller column.

Mobile devices can be paired with the scooter to play music and audio:

1. Turn on the scooter and your mobile device's Bluetooth
2. Navigate to your mobile device's Bluetooth settings
3. Select the device named 'scooter'
4. Enter the pin '0000' and connect
5. Once connected, the Bluetooth icon will appear on the display
6. To play audio, navigate to your mobile device's audio app and press Play
7. Adjust the volume using the Volume Up/Volume Down buttons

8. Skip to the next or previous track by pressing the left and right buttons

USB CHARGING PORTS

USB Charging Ports

The Blazer Pro is equipped with USB Charging Ports on the right-hand side of the tiller column.

Port 1 is located next to the LED light and **Port 2** can be found on right hand side.

USB Port 1: Data port only

This port can be used for playing audio files from USB drives.

USB Port 2: Charging port only

This port can be used to charge mobile phones and tablets.

UPGRADE MAINTENANCE

- **Display Panel** – Upgrade firmware through USB interface: It can upgrade the display system and multimedia system more conveniently.
- **Main Control Board** – Upgrade through peripheral interface: Solve the problem that the shell needs to be removed for upgrading in the past.
- **Keyboard** – More humanised design is added to the keyboard: Add backlight and humanised indication.
- **Product Upgrade** – Customisation: Provide a different upgrade solution according to different customer needs.
- **Reserved vehicle networking module interface** – Cooperate with the development of mobile APP to realise realtime grasp of a car condition, fault diagnosis, remote help, remote guidance, remote unlocking and locking, car search.
- **Reserved smart lock module interface** – With the addition of intelligent lock module, the scooter can be unlocked more simply, and the welcome function is supported. The auxiliary lighting near the vehicle lights up to ensure the safety of getting on and off the bus.
- **Reserved SOS emergency call interface** – SOS module supports electronic fence, one-button remote call for help, emergency telephone answering, remote viewing of the vehicle position, remote vehicle locking, driving track tracking, vehicle position navigation and so on.
- **Reserved loudspeaker interface with high volume** – This system is only effective for pressing horn switch operation, which is designed for some users' needs.

The following table provides troubleshooting and repair instructions for problems that may be encountered when operating your Mobility Scooter, as well as the best way to correct the issue.

Symptom	Probable Cause	Remedy
Flat tyre and unstable driving	1.Low Air Pressure 2.Puncture	1.Pump tyre to normal pressure 2.Repair/Replace tyre
Key is turned ON but ON Light does not come on	1.Main fuse blown 2.Electrical fault	1. Replace fuse NB: Do not replace a fuse more than twice. If the symptom is recurring call for technical support
Scooter does not move when you squeeze throttle control lever	1.Key switch is OFF 2.Charger is connected to charging socket 3.Control system failure	Turn key Switch to ON position Disconnect Charger Call for technical support
Intermittent driving	1.Battery capacity is low 2.Faulty connections 3.Faulty battery	1. Charge batteries for at least 18hrs 2. Remove battery cover and check battery connection.If terminals are corroded,clean them with damp cloth 3. If red LED'S are still on, contact your local retailer for a replacement battery
Turning Indicators inoperative	Faulty LED light board	Replace LED Board NB:refer to your retailer for support
Headlight/Tail lights not lit	Burnt out LED bulb	Replace LED bulb

Reduced Speed on uphill grades or heavy loads	Controller becoming overheated	STOP driving and allow your controller to cool down
Takes longer than 3mtrs to STOP	Controller is faulty or out of adjustment	Call for Technical Support

BATTERY CARE

Battery Care

To access the batteries, the seat must be removed. Before removing the seat disconnect both Heated Seat connections. To

remove the seat grasp the black lever on the right-hand side underneath the seat and pulling it towards the front of the

vehicle. The seat can then be removed by pulling directly upwards.

The batteries in your BLAZER PRO should not require any maintenance on a day-to-day basis, however access may be

required. The batteries are located under the seat, protected by a black plastic shroud – secured by six screws. Once the maintenance has been completed, ensure that the screws are used to replace the battery cover securely.

Replace the seat ensuring its locked in place..

Remember! Contact your retailer at any time for further support.

Replacement Parts

Most replacement parts can be purchased by your selling retailer.

BATTERY SAFETY & PERFORMANCE MANAGEMENT

Battery Installation

- Always have batteries installed by a qualified mobility scooter or wheelchair technician.
- Always fully charge batteries before first use.
- Always follow the installation and start-up instructions provided by Top Gun Mobility.
- Most mobility scooters and powerchairs operate using two batteries connected in a 24-volt series

configuration.

- Never mix different battery brands, technologies, or batteries with mismatched date codes.
- Never combine Gel and AGM batteries in the same unit.

Battery Break-In Period

- Deep cycling is a process used by active powerchair users that cycle their batteries daily. This requires a unique battery design that will sometimes compromise initial capacity in return for longer battery life.
- Gel battery performance improves once the battery has been cycled (discharged and recharged) 15 - 20 times.
- This break-in period is necessary to fully activate the battery for maximum performance and longevity.
- Your range and running time of your mobility device could initially increase with use.

Charge Your Battery Daily

- The charger supplied with your mobility device is designed to fully recharge the batteries overnight. Modern smart chargers are voltage-regulated and automatically switch off once charging is complete, so overcharging is not a concern.
- Sealed VRLA GEL and AGM batteries do not suffer from the capacity-reducing “memory effect” associated with some other battery types.

Charging Guidelines

- Always use the automatic charger supplied or recommended by Top Gun Mobility.
- Never use an automotive or wet-cell charger on Sealed VRLA Gel or AGM batteries, as this can cause permanent damage.
- Battery cycle life is directly affected by depth of discharge – the deeper the discharge, the shorter the expected lifespan.

- Always avoid ultra-deep discharges.
- Never allow batteries to become completely flat.
- Never leave batteries in a low state of charge for extended periods. Recharge discharge batteries as soon as possible.
- Avoid repeatedly operating batteries at a low state of charge without fully recharging them on a regular basis.

Correct Battery Storage

- Always store batteries in a fully charged condition.
 - Inspect stored batteries monthly and recharge if required.
 - Fully charged Sealed VRLA Gel and AGM batteries can retain their charge for up to 6 months; however, they must be recharged before use.
 - If storing a powerchair or scooter for longer than two weeks, fully charge the batteries and then disconnect them during the storage period.
 - Avoid exposing batteries to extreme heat or cold while in storage.
-
- Sealed VRLA Gel and AGM batteries are maintenance free and do not require watering.

WARRANTY

Consumer Warranty

Scooters

Note: You are required to show any proof of service history on your scooter at the time of claiming warranty.

Zoom Mobility has provided information throughout the owner's manual in regard to proper usage and care of your scooter. Failure to adhere to this information will void the warranty of the scooter, it's parts and the batteries supplied by Zoom Mobility.

The following warranty is granted only to the INITIAL Consumer who has purchased our product and commences on the Date of Purchase by the Consumer from an Authorized Zoom Mobility' Provider. The Consumer must have proof of purchase from Zoom Mobility or the authorised scooter provider to receive service.

Note: Your selling retailer is responsible for the repairs, and should you not be able to return the product to the selling retailer or another Zoom Mobility retailer, you may be liable for any labour charges, parts will still be supplied free of charge. You will be liable for all labour and parts costs should the repairs not be covered by warranty.

The warranty covers the following scooter models unless otherwise noted:

Blazer Pro

2-Year Warranty

For the life of the scooter, from the date of purchase from an authorized Zoom Mobility' retailer, in the event of defective materials or workmanship, Zoom Mobility will repair or replace at our option any of the following structural frame components found to be defective by an authorized Zoom Mobility representative:

- ◆ Steel Frame

1-Year Warranty:

For the period of one year from the date of purchase, in the event of defective materials or workmanship, Zoom Mobility will repair or replace at our option with any new or reconditioned components any of the following components found to be defective by an authorized Zoom Mobility representative:

- ◆ Controller
- ◆ Electric Components and Charger

6-Month Warranty:

Batteries hold a 6-month Warranty from the customer purchase date.

Note: An increase in operating noise of the transaxle DOES NOT constitute a defect. With normal wear and tear, operating noise is expected to increase.

Note: While charging batteries, it is normal for the battery charger to heat up. Heat coming from the battery charger does not constitute a defect.

Warranty Exclusions:

Zoom Mobility does not provide warranty on any of the following items which may require replacement due to the normal wear and tear of day-to-day usage:

- ◆ Motor Brushes
- ◆ Seat Cushion & Upholstery
- ◆ T Tiller Cover
- ◆ Bearings and Bushings
- ◆ Wheel Tyres and Tubes
- ◆ Bulbs/Fuses
- ◆ Seat Swivel Mechanism
- ◆ Components (excludes body)
- ◆ Arm Pads and Armrests
- ◆ Batteries & Consumable Parts
- ◆ Brake Pads

◆ Rubber Components

◆ Plastic Shrouds, Plastic Components (excludes body)

Items not listed are covered at the discretion of Zoom Mobility. Any accessories, standard or optional, supplied by Zoom Mobility, are covered for a period of one year from the date of purchase with the unit.

This warranty also excludes for the following:

- ◆ Loss or theft of components (i.e.: keys, baskets, etc.)
- ◆ Damage caused by:
 - Battery fluid spillage or leakage.
 - Abuse, misuse, accident, or negligence.
 - Improper operation, maintenance, or storage.
 - Commercial use or use other than normal.
 - Exceeding the specified safe working load of the unit.
 - Repairs and/or modifications made to any part without the specific consent of Zoom Mobility.
 - Accessories other than those supplied or approved by Zoom Mobility.
 - Failure to adhere to the product instructions.
 - Acts of Nature, such as lightning strikes, cyclones, earthquakes, etc.
 - Circumstances beyond the control of Zoom Mobility.
- ◆ ANY PARTS ALTERED, MODIFIED OR REPAIRED BY AN UNAUTHORIZED PERSON.

As mentioned above, the guarantee does not extend to those items which may need replacement due to normal wear and tear (tyres, belts, bulbs, upholstery, plastic shrouds, motor brushes, fuses, and batteries), or damage to the product caused by misuse or accident for which Zoom Mobility or its agent cannot be held responsible. This warranty does not include service calls or external bolt on components such as a canopy or canopy framework. Transport/Call Out Costs - As the owner you must bear the cost of transporting the unit to the retailer or should you decide to have the retailer come to you, you must bear the cost of the retailers call out fee. Your retailer may choose to waive this cost, but this will be at the retailer's

discretion only and separate to Zoom Mobility's warranty terms and conditions.

Warranty Service Period:

The service intervals are every 500klm or every twelve (12) months from date of purchase, whichever occurs first. We recommend using a Zoom Mobility Service Provider. Proof of annual service (paid invoice receipts) must be kept and provided upon any warranty claim. This warranty will be void if annual servicing is not carried out.

Service Checks and Warranty Service:

Warranty service can be performed by an authorised Zoom Mobility Provider / Local Mobility Scooter Technician. Please contact your authorised Zoom Mobility Provider for advice on the current cost affecting the service visit. Zoom Mobility reserves the right to replace warranted part(s) with refurbished or new part(s) at our discretion. All labour charges, service calls, transportation costs or any other charge(s) associated with the installation of any warranted part(s) are the responsibility of the consumer. Warranty is for the replacement of the parts only and does not include freight for the replacement parts. Consumers are not to return any item(s) to Zoom Mobility without prior written authorization. Any damages incurred while warranted part(s) are in transport are the sole responsibility of the consumer.

Commercial Use:

Any Zoom Mobility products used in a commercial application will only be covered by a 12-month warranty from the purchase date and will be excluded from any coverage mentioned in the warranty relating to 2 (two) year warranty. All other conditions in this warranty will apply.

There is no other express warranty.

Implied warranties including those of merchantability and fitness for a particular purpose are excluded. Liabilities for consequential damages are excluded. This warranty gives you specific rights and you may also have other rights which may vary from state to state.



Technical Service, please scan the following QR code.
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