1. Get Started

1.1 Charging the Battery

- Only use the included charger
- Plug the charger into the wall before the Charging Port
- Don’t turn on the Astro while it’s charging
- Charge the battery until it is fully charged - up to 3 hours
- Replace the cover over the Charging Port when done

**CHARGING INDICATOR ON THE CHARGER:**
- Charging
- Charge Complete

**BATTERY INDICATOR LIGHTS:**
- Red for advanced (fast) mode
- Yellow for intermediate (medium) mode
- Green for beginner (slow) mode

**Status Indicator Light:** Lights up blue when you step onto the Astro. Charge the battery until it is fully charged - up to 3 hours. Replace the cover over the Charging Port when done.

1.2 Indicator Lights

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Battery Indicator Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 20%</td>
<td>Red</td>
</tr>
<tr>
<td>20-49%</td>
<td>Yellow</td>
</tr>
<tr>
<td>50% +</td>
<td>Green</td>
</tr>
</tbody>
</table>

1.3 How to Recalibrate

Hold for 5 seconds

Follow these 3 simple steps...

1. Place the Astro on a flat, level surface.
2. Hold the Power Button (for about 5 seconds) until you are notified of a successful recalibration.
3. Restart the Astro by turning it off and then on.

**1.4 How to Change Speed**

The Astro has three speed settings & each setting has a different-colored indicator light:
- Green for beginner (slow) mode
- Yellow for intermediate (medium) mode
- Red for advanced (fast) mode

Please Note: The default setting is advanced (fast) mode.

Follow these 3 simple steps...

1. Place the Astro on a flat, level surface.
2. Power the Astro on - the indicator light will illuminate red for advanced (fast) mode.
3. Quickly press and release the power button to cycle through the speed modes. Stop once the indicator light changes to the respective color of your desired speed.

Please Note: When you turn off the Astro, it will return to the original factory setting - advanced (fast) mode.

1.5 Connecting to Bluetooth®

The Astro comes equipped with two Bluetooth® modules - one for the Bluetooth® speaker and one for the Ride Jetson app.

To connect to your Bluetooth® speaker:
- Turn on the Astro, and it will become discoverable to your handheld device.
- Activate your Bluetooth® in your handheld device’s settings.
- Turn on the Astro, and it will become discoverable to your handheld device.
- Now you can play your music.

To connect to the Ride Jetson app:
- Open the Ride Jetson app on your handheld device.
- Tap the Bluetooth® symbol in the top left corner of the app.
- Select your Astro. Default password is 000000.
- Now you can connect to the Astro!

MODE SETTINGS

In the Ride Jetson app you can choose from three settings:
- Beginner Mode Max Speed: Up to 5 mph
- Intermediate Mode Max Speed: Up to 7 mph
- Advanced Mode Max Speed: Up to 9 mph

NOTE: Other features that can be adjusted include Sensitivity, Driving Force, and Auto Shutdown Time.

1.6 Connecting to Bluetooth®

To connect to your Bluetooth® speaker:
- Turn on the Astro, and it will become discoverable to your handheld device.
- Activate your Bluetooth® in your handheld device’s settings.
- Turn on the Astro, and it will become discoverable to your handheld device.
- Now you can play your music.

To connect to the Ride Jetson app:
- Open the Ride Jetson app on your handheld device.
- Tap the Bluetooth® symbol in the top left corner of the app.
- Select your Astro. Default password is 000000.
- Now you can connect to the Astro!

1.7 Connecting to Bluetooth®

To connect to your Bluetooth® speaker:
- Turn on the Astro, and it will become discoverable to your handheld device.
- Activate your Bluetooth® in your handheld device’s settings.
- Turn on the Astro, and it will become discoverable to your handheld device.
- Now you can play your music.

To connect to the Ride Jetson app:
- Open the Ride Jetson app on your handheld device.
- Tap the Bluetooth® symbol in the top left corner of the app.
- Select your Astro. Default password is 000000.
- Now you can connect to the Astro!

2. Assembly

2.1 Assembling the Handles

Attach the handle to the bracket using A(×4) and B(×2). Remember to do this on both sides of the Impulse.

2.2 Adjusting the Foot Rest

Tighten the bolt and lock nut before each ride.

Adjust to preferred length and tighten knob.

3. Make Moves

3.1 Riding the Astro

**NEUTRAL**

**TURN LEFT**

**TURN RIGHT**

Please Note: Images may not reflect exact appearance of actual product.

Remember to be safe and most importantly, have fun!

*Adults must assist children in the initial assembly and adjustment procedures to fold/unfold product and adjust handlebars.

**WARNING:** The Astro will automatically slow down and lean up once the battery power goes below 10% as a safety precaution.

**Status Indicator Light** - Lights up blue when you step onto the Astro. If the Status Indicator Light turns red or if you are having issues with the Astro, you may need to recalibrate it.

**CHARGING PORT** - Charging Port

**BATTERY INDICATOR LIGHTS** - Battery Indicator Light

**STATUS INDICATOR LIGHT** - Status Indicator Light

**SPECIFICATIONS**

**ASTRO**
- Weight Limit: 220 lb
- Product Weight: 16 lb
- Product Dimensions: 24.5” × 8” × 7.5”
- Product Weight: 18 lb
- Weight Limit: 220 lb
- Product Dimensions: 39” × 30” × 17.5”
- Weight Limit: 220 lb
- Product Weight: 16 lb
- Product Dimensions: 24.5” × 8” × 7.5”
- Product Weight: 18 lb
- Weight Limit: 220 lb
- Product Dimensions: 39” × 30” × 17.5”

**IMPELLUS**
- Climbing Angle: Up To 15°
- Charge Time: Up To 3 Hours
- Charger: UL Listed, 100-130V
- Motor: 500W (250W×2), Dual Hub Motor
- Battery: 25.2V, 4.0 Ah Lithium-Ion
- Max Range: Up To 12 miles
- Max Speed: Up To 9 mph
- Tire Size: 6.5”
- Recommended Age: 12+
- Product Dimensions: 39” × 30” × 17.5”
- Product Weight: 18 lb
- Weight Limit: 220 lb
- Product Dimensions: 24.5” × 8” × 7.5”
- Product Weight: 16 lb
- Weight Limit: 220 lb
- Product Dimensions: 39” × 30” × 17.5”

**Remember to be safe and most importantly, have fun!**
3.2 Riding the Impulse

1. Place the Impulse on a flat surface with the Astro turned off.
2. Carefully take a seat and place your feet on the Foot Rest.
3. Make sure the Astro is leveled.
4. It’s time to turn on your Astro.

Note: If the Astro is not leveled when you turn on the Impulse, it will go forward or backward immediately. Tighten all screws and locking nuts before each ride to ensure they are tight.

Care & Maintenance

CLEANING THE IMPULSE
To clean the Impulse, carefully wipe with a damp cloth, then dry with a dry cloth. Do not use water to wash the Impulse, this may damage the frame or seat.

STORAGE
- Store Impulse indoors, in a dry place.
- To protect against dust, cover the Impulse.

FEW MUST-DO’S
- Keep away from fire and excessive heat.
- Avoid intense physical shock, severe vibration, or impact.
- Protect the Impulse from dust or moisture.
- Keep away from fire and excessive heat.
- Prevent from water or moisture.
- Avoid using the Impulse indoors, in a dry place.
- Do not use water to wash the Impulse, this may damage the frame or seat.

RIDING RANGE
The maximum range is 12 miles. However, many factors will affect the driving distance.

- Weight: More weight means less distance.
- Driving Surface: A smooth, flat surface will increase driving distance.
- Driving Style: Frequent starting and stopping will reduce driving distance.
- Battery: Timely battery charging will increase driving distance.
- Maintenance: Timely maintenance will increase driving distance.

ADDITIONAL OPERATION CAUTIONS
- Keep your feet on the Foot Rest while the Impulse is on.
- Do not ride without proper training. Do not ride at high speeds, on uneven terrain, or do not perform stunts or turn abruptly.
- Check whether all safety labels are in place and understood before riding.
- Always wear protective equipment such as helmet, knee pads, and elbow pads.

SAFETY WARNINGS
- Operators shall adhere to all of the manufacturer’s recommendations and instructions, as well as comply with all laws and ordinances.
- This product cannot be ridden by more than one person.
- When you ride the product along with others, always keep a safe distance to avoid a collision.
- Riding without a helmet is dangerous and can result in serious injury or death.
- Avoid riding with improper or untightened brakes.
- Do not ride over 15 mph, over uneven terrain, or do not perform spins or turn abruptly.
- We encourage you to highlight the product, for visibility, by using lighting, reflectors, and signal flags on flexible poles.
- Operate only when in control and full. Jolt or excessive application of the breaks may result in injury or death.
- The rider should not exceed 220 lbs.
- Adult supervision is required.
- Do not operate the Impulse near or water, as the electrical equipment may get wet, resulting in personal injury or damage to the Impulse.

BATTERY
- Keep away from fire and excessive heat.
- Avoid intense physical shock, severe vibration, or impact.
- Product from water or moisture.
- Do not disassemble the Impulse or its battery.
- Contact Jetson Customer Support if there are any issues with the battery.

STORAGE
- Fully charge the battery before storing. The battery should be fully charged once a month after this.
- Cover the Astro to protect against dust.
- Store the Astro indoors, in a dry place.

SAFETY WARNINGS
- Before use, please read the user manual and safety warnings carefully, and make sure you understand and accept all the safety instructions. The user will be responsible for any loss or damage caused by improper use.
- The Astro is not suitable for anyone who suffers from illness, pregnancy, skin diseases, other injuries or who is otherwise unable to operate the Astro. Therefore, you must be responsible for a smooth, flat surface.
- The Astro is a high-powered electric vehicle. Although the design of the guard is sufficient, other guards or guards are in place and in serviceable condition.
- Components shall be maintained and replaced in accordance with the manufacturer’s specifications and using only the manufacturer’s authorized replacement parts with installation performed by dealers or any other agents.
- Don’t allow handles, feet, hair, body parts, clothing, or similar articles to come in contact with the guards or other guards or guards are in place and in serviceable condition.
- The product should not be used by children or persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction (IEC 60335-1:2010).
- Unsupervised children should not play with the product (SEC 60335-1:2004).
- Addit: supervision is required.
- The rider should not exceed 120 lbs.
- Always keep your feet firmly on the Foot Rest, and never move your feet while the Astro is on.
- Only ride the Impulse with adequate daylight conditions for visibility.
- Do not ride after drinking or taking prescription medication.
- Do not ride the product if you have had any head, back, or neck ailments, or prior surgeries to those areas.
- Never operate the product on the road.
- Never allow children to operate the Impulse alone.
- Always wear protective equipment such as helmet, knee pads, and elbow pads.
- Always give way to pedestrians.
- Always comply with local traffic laws and regulations.
- Always wear a helmet.
- Always check the battery charge before using.
- Always keep your feet firmly planted on the Foot Rest while in operation.
- Always check the battery charge before using.
- This product cannot be ridden by more than one person.
- Always wear protective equipment such as helmet, knee pads, and elbow pads.

MODIFICATIONS
- Do not attempt to disassemble, modify, repair, or replace the unit or any components of the product.
- This product is not intended for use in any manner that may cause injury or death.
- Contact Jetson Customer Support for assistance.

ADDITIONAL OPERATION CAUTIONS
- Do not lift the Impulse off the ground while it is on.
- Do not jump on or off the product, and do not jump while using it.
- Always keep your feet firmly on the Foot Rest while in operation.

Questions? Let us know.

Enjoying the ride?

Let us know, help@ridejetson.com

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