Features

- Rechargeable, cordless pump with digital tire gauge allows you to dial in the pressure you want
- Extra powerful motor provides up to 120 psig
- Pivoting head, and suede-like surface finish for a more comfortable grip
- Fills up to ten bike tires on one charge
- Detachable battery pack, so you can bring extra batteries
- Battery meter included
- Adapters for Presta valves, Schrader valves, and sport balls
- Includes built in CO₂ cartridge port
- Portable, convenient, and easy to use
- Battery pack and AC wall charger included

Run Times

- Time to inflate a mountain bike tire to 60 psig: 104.45 s
- Time to inflate a road bike tire to 120 psig: 62.90 s
- Time to inflate one soccer ball to 12 psig: 7.76 s

How it Works

1. Select desired nozzle adapter and insert into nozzle
2. Attach nozzle to the tire valve / ball opening
3. Dial in the desired pressure

Safety

- Built-in cooling fan helps prevent piston-cylinder assembly from overheating
- Tire gauge automatically shuts off compressor to prevent over-inflation
- Insulated wires

Total Cost per Unit: $36.76

This ensures the product will be competitive below the $80 retail range

Materials

<table>
<thead>
<tr>
<th>Main Materials</th>
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<tbody>
<tr>
<td>Casing</td>
<td>HDPE</td>
</tr>
<tr>
<td>Heat Sink</td>
<td>Zinc-Aluminum Alloy</td>
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<tr>
<td>Piston</td>
<td>Zinc-Aluminum Alloy</td>
</tr>
<tr>
<td>Piston Tube</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Pinion</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Gear</td>
<td>Nylon</td>
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</tbody>
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