

# LEGO® Education SPIKE™ Prime Technical Specifications

## LEGO® Technic™ Large Hub Rechargeable Battery



<b>Hardware name</b>	45610 LEGO® Technic™ Large Hub Rechargeable Battery
<b>Description</b>	A specially designed rechargeable battery for powering the Technic Large Hub. It is charged inside the Hub via micro-USB cable and can be removed from the Hub without the use of tools.
<b>Key features</b>	<ul style="list-style-type: none"><li>- Lithium-ion polymer battery</li><li>- 2100 mAh rechargeable battery</li><li>- Special form factor to fit the Technic Large Hub</li><li>- Charges inside the Hub via micro-USB cable</li><li>- Can be easily removed from the Hub without the use of tools</li></ul>
<b>Battery capabilities</b>	<p>Performance:</p> <ul style="list-style-type: none"><li>- Data: 2100 mAh /7.3 V</li></ul> <p>Lifetime:</p> <ul style="list-style-type: none"><li>- Lifetime: &gt;500 cycles (min. capacity after 500 cycles: 40%)</li></ul> <p>Storage recommendation for maximizing battery lifetime:</p> <ul style="list-style-type: none"><li>- Store battery at 15-25 °C/ 59-78 °F and 20-70% RH (relative humidity). For long-time storage, separate the battery from the Hub.</li><li>- Charge battery every 6 months (minimum).</li><li>- If the hub isn't going to be used for an extended period, we suggest charging the battery before storing it. Storing the hub with a drained battery is not recommended.</li></ul> <p>Charging:</p> <ul style="list-style-type: none"><li>- Charges inside the Hub via micro-USB cable</li></ul> <p>Form factor:</p> <ul style="list-style-type: none"><li>- Specially designed for the Technic Large Hub</li><li>- Can be removed from the Hub without the use of tools.</li></ul>

The LEGO® Education SPIKE™ App might not support all hardware features and functionalities.