

LEGO® Education SPIKE™ Essential Technical Specifications

LEGO® Technic™ Small Hub Rechargeable Battery



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| Hardware name | 45612 LEGO® Technic® Small Hub Rechargeable Battery |
| Description | A specially designed rechargeable battery for powering the Technic Small Hub. It is charged inside the Hub via micro-USB cable and can be removed from the Hub without the use of tools. |
| Key features | <ul style="list-style-type: none">- Lithium-ion polymer battery- 600 mAH rechargeable battery- Special form factor to fit the Technic Small Hub- Charges inside the Hub via micro-USB cable- Can be easily removed from the Hub without the use of tools |
| Battery capabilities | <p>Performance:</p> <ul style="list-style-type: none">- Data: 600 mAh / 7.3 V <p>Lifetime:</p> <ul style="list-style-type: none">- >500 cycles (min. capacity after 500 cycles: 40%) <p>Storage recommendation for maximizing battery lifetime:</p> <ul style="list-style-type: none">- 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.- Charge battery every 6 months (minimum).- 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. <p>Charging:</p> <ul style="list-style-type: none">- Charges inside the Hub via micro-USB cable <p>Form factor:</p> <ul style="list-style-type: none">- Specially designed for the Technic Small Hub- Can be removed from the Hub without the use of tools |

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