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› Parkside 20V 4Ah Battery PAP 20 B3 and 4.5A Charger PLG 20 C3 Instruction Manual

Parkside PAP 20 B3 + PLG 20 C3

Parkside 20V 4Ah Battery PAP 20 B3 and 4.5A Charger PLG 20 C3 Instruction Manual

Model: PAP 20 B3 + PLG 20 C3

INTRODUCTION

This instruction manual provides important information for the safe and efficient use of your Parkside 20V 4Ah Lithium-Ion Battery (PAP 20 B3) and 4.5A Charger (PLG 20 C3) bundle. This product is designed for use with the Parkside X 20 V Team series of power tools. Please read this manual thoroughly before first use and keep it for future reference.

PRODUCT OVERVIEW

Parkside 20V 4Ah Lithium-Ion Battery (PAP 20 B3)

The PAP 20 B3 is a powerful lithium-ion battery featuring a 3-level state indicator and cell balancing technology. Cell balancing ensures uniform cell utilization, leading to a longer battery life and extended runtime. This technology maximizes the battery's charging potential.



Image: Parkside 20V 4Ah Lithium-Ion Battery PAP 20 B3, showing its compact design and 3-level charge indicator.

Parkside 4.5A Charger (PLG 20 C3)

The PLG 20 C3 charger features automatic charge cut-off and an LED charge indicator. It includes rubber feet for anti-slip stability and a wall-mounting device on the rear (mounting hardware not included). This charger is compatible with all batteries from the PARKSIDE X 20 V Team series.

Hinweis zur Entsorgung von Altbatterien

Der nachfolgende Hinweis richtet sich an diejenigen, die Batterien oder Produkte mit eingebauten Batterien nutzen und in der an sie gelieferten Form nicht mehr weiterveräußern (Endnutzer):

1. Unentgeltliche Rücknahme von Altbatterien

Batterien dürfen nicht über den Hausmüll entsorgt werden. Sie sind zur Rückgabe von Altbatterien gesetzlich verpflichtet, damit eine fachgerechte Entsorgung gewährleistet werden kann. Sie können Altbatterien an einer kommunalen Sammelstelle oder im Handel vor Ort abgeben. Auch wir sind als Vertreiber von Batterien zur Rücknahme von Altbatterien verpflichtet, wobei sich unsere Rücknahmeverpflichtung auf Altbatterien der Art beschränkt, die wir als Neubatterien in unserem Sortiment führen oder geführt haben. Altbatterien vorgenannter Art können Sie daher entweder ausreichend frankiert an uns zurücksenden oder sie direkt an unserem Versandlager unter der im Impressum genannten Adresse unentgeltlich abgeben.

2. Bedeutung der Batteriesymbole

Batterien sind mit dem Symbol einer durchgekreuzten Mülltonne (s. u.) gekennzeichnet. Dieses Symbol weist darauf hin, dass Batterien nicht in den Hausmüll gegeben werden dürfen. Bei Batterien, die mehr als 0,0005 Masseprozent Quecksilber, mehr als 0,002 Masseprozent Cadmium oder mehr als 0,004 Masseprozent Blei enthalten, befindet sich unter dem Mülltonnen-Symbol die chemische Bezeichnung des jeweils eingesetzten Schadstoffes – dabei steht "Cd" für Cadmium, "Pb" steht für Blei, und "Hg" für Quecksilber.



DE: Getrennte Ausweisung der Herstellerkosten für Batterien: 0,40 €

IRL: Separate disclosure of manufacturer costs for batteries: €0.40

FR: Divulcation séparée des coûts du fabricant pour les batteries : 0,40 €

IT: Divulgazione separata dei costi del produttore per le batterie: € 0,40

NLD: Afzonderlijke openbaarmaking van de productiekosten voor batterijen: € 0,40

PL: Oddzielne ujawnienie kosztów producenta baterii: 1,70 PLN

SWE: Separat upplysning om tillverkarkostnader för batterier: 0,40 €

ESP: Divulgación separada de los costes de fabricación de las baterías: 0,40 €

Image: Parkside 4.5A Charger PLG 20 C3, illustrating its design with LED indicator and wall-mounting option.

TECHNICAL SPECIFICATIONS

Battery PAP 20 B3

Feature	Specification
Type	Lithium-ion
Nominal Voltage	20 V

Capacity	4 Ah
Battery Cells	10
Energy	80 Wh
Material	Plastic
Dimensions (approx.)	126 x 71 x 84 mm
Weight (approx.)	712 g

Charger PLG 20 C3

Feature	Specification
Rated Power	120 W
Charging Current	4.5 A
Charging Time (2 Ah battery)	approx. 30 min (ready for use)
Charging Time (4 Ah battery)	approx. 60 min
Charging Time (8 Ah battery)	approx. 120 min
Power Cable Length	2 m
Material	Plastic
Dimensions (approx.)	15 x 9 x 7.4 cm
Weight (approx.)	430 g

SETUP AND INITIAL USE

Charging the Battery

1. Connect the PLG 20 C3 charger to a suitable power outlet. The LED indicator on the charger will illuminate, typically green, indicating it is ready.
2. Slide the PAP 20 B3 battery onto the charger until it clicks into place.
3. The charger's LED indicator will change, usually to red, to show that charging has begun. The battery's 3-level state indicator will also show charging progress.
4. Once fully charged, the charger's LED indicator will turn green, and the battery's indicator will show a full charge. The charger features automatic charge cut-off to prevent overcharging.
5. Disconnect the battery from the charger once charging is complete.

Approximate Charging Times:

- 2 Ah battery: approximately 30 minutes
- 4 Ah battery (PAP 20 B3): approximately 60 minutes
- 8 Ah battery: approximately 120 minutes

OPERATION

The Parkside PAP 20 B3 battery is designed for use with all tools in the Parkside X 20 V Team series. To use the battery:

1. Ensure the battery is fully charged. Check the 3-level state indicator on the battery.
2. Align the battery with the battery slot on your Parkside X 20 V Team tool.
3. Slide the battery firmly into the tool until it clicks securely into place.
4. To remove the battery, press the release button(s) on the tool and slide the battery out.

Always refer to the specific instruction manual of your Parkside X 20 V Team tool for detailed operating procedures.

MAINTENANCE AND CARE

Battery Care

- **Storage:** Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures. For long-term storage, it is recommended to store the battery at approximately 50% charge.
- **Charging:** Always use the specified Parkside PLG 20 C3 charger. Avoid charging in extremely hot or cold environments.
- **Cleaning:** Keep the battery contacts clean and free from dirt or debris. Use a dry cloth to wipe them if necessary.
- **Cell Balancing:** The integrated cell balancing technology helps prolong battery life by ensuring uniform cell discharge and charge. Regular full charge cycles can help maintain this balance.
- **Avoid Deep Discharge:** Do not allow the battery to completely discharge. Recharge it when the power significantly drops or the tool performance decreases.

Charger Care

- **Cleaning:** Keep the charger free from dust and dirt. Disconnect it from the power supply before cleaning.
- **Storage:** Store the charger in a dry place.
- **Inspection:** Regularly inspect the power cable and housing for any damage. Do not use a damaged charger.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Parkside battery and charger.

Problem	Possible Cause	Solution
Battery not charging	Charger not plugged in; faulty power outlet; battery not properly seated; damaged battery or charger.	Check power connection; try a different outlet; ensure battery is fully inserted; inspect battery and charger for damage.
Charger LED not indicating charge	Battery fully charged; battery too hot/cold; faulty charger.	Check battery charge level; allow battery to reach room temperature; contact support if charger is faulty.
Battery not powering tool	Battery not charged; battery not properly seated; faulty battery or tool.	Charge battery; ensure battery is securely attached to tool; test with another battery if available; consult tool manual.

Charger LED Indicator Status:

- **Green (steady):** Charger connected to power, ready for charging.
- **Red (steady):** Battery is charging.
- **Green (steady) after Red:** Battery is fully charged.
- **Flashing Red/Other:** Indicates an error (e.g., battery too hot/cold, faulty battery). Refer to the charger's specific manual for detailed error codes.

Safety Information and Battery Disposal

This section provides important safety guidelines and instructions for the proper disposal of old batteries.

General Safety Instructions

- Do not open, disassemble, or modify the battery or charger.
- Do not expose batteries to heat, fire, or direct sunlight.
- Do not short-circuit the battery terminals.
- Keep batteries away from children and pets.
- If battery fluid comes into contact with skin or eyes, rinse immediately with plenty of water and seek medical attention.
- Only use the battery with compatible Parkside X 20 V Team tools and the specified PLG 20 C3 charger.

Disposal of Old Batteries

Batteries must not be disposed of with household waste. You are legally obligated to return old batteries to ensure proper disposal. Old batteries can be handed in at municipal collection points or at retailers. As a distributor of batteries, we are also obligated to take back old batteries, although our obligation is limited to the types of old batteries that we carry or have carried as new batteries in our product range. Old batteries of the aforementioned type can therefore either be sent back to us sufficiently stamped or handed in free of charge directly at our warehouse at the address mentioned in the imprint.

Meaning of Battery Symbols:

Batteries are marked with the symbol of a crossed-out wheeled bin. This symbol indicates that batteries must not be disposed of with household waste. For batteries containing more than 0.0005 mass percent mercury, more than 0.002 mass percent cadmium, or more than 0.004 mass percent lead, the chemical designation of the respective pollutant is located below the wheeled bin symbol. "Cd" stands for Cadmium, "Pb" for Lead, and "Hg" for Mercury.

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Image: The crossed-out wheeled bin symbol, indicating that batteries should not be disposed of in general household waste.

Manufacturer Costs for Batteries:

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WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase or contact the retailer for specific warranty terms and conditions.

For technical support, spare parts, or service inquiries, please contact the Parkside customer service or your authorized dealer. Keep your purchase receipt and product model number (PAP 20 B3 + PLG 20 C3) handy when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

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