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› KingSener DR202 Laptop Battery User Manual

KingSener DR202

KingSener DR202 Laptop Battery User Manual

MODEL: DR202

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1. Introduction

This manual provides essential instructions for the safe and efficient use of your KingSener DR202 Laptop Battery. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your battery.

2. Safety Information

Caution: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions. The KingSener DR202 battery is equipped with a high-quality built-in protection board and A++ cells, ensuring various safety features including short circuit, overheat, and overload protection. Always handle the battery with care.

11.1V 7800mAh/87WH

Strong Power and Longer Life



Electromagneticsafety



Over-voltage Protection



Overheating Protection



Anti-static



Over power Protection



Short circuit Protection

Image: The KingSener DR202 battery highlighting its safety certifications (CE, UL) and integrated protections such as electromagnetic safety, anti-static, over-voltage, over-power, overheating, and short circuit protection.

3. Setup and Initial Use

For initial installation, ensure the battery interface is fully connected. After installation, discharge the battery to approximately 5% (do not discharge to 0%) and then charge it to 95%. Repeat this charge/discharge cycle 3-4 times to optimize battery performance.

Battery installation Diagram



Image: A diagram illustrating the KingSener DR202 battery next to a laptop, indicating the general process for battery installation.

Video: Official KingSener video demonstrating the DR202 laptop battery, highlighting its features and compatibility with various notebook models like Getac X500, V100, V200, V1010, S400, and Samsung.

Video: Official KingSener video showcasing the DR202 laptop battery, emphasizing its design and compatibility with Getac X500, V100, V200, and S400 models.

Video: Official KingSener video detailing the DR202 laptop battery, focusing on its compatibility with specific Getac part numbers like BP-LP2900/33-01PI and BP-LC2600/32-01PI.

Video: Official KingSener video presenting the BP-LC2600/33-01S1 battery, which is compatible with Getac M230 and X500 models, and is a listed replaceable part number for the DR202.

4. Operation

The KingSener DR202 battery is designed for reliable power delivery to your compatible laptop. Its high-quality interface connector ensures stable and durable output. The battery features a level indicator to show the remaining charge.

Front and Back of Battery



Image: Front and back views of the KingSener DR202 battery, detailing its labels and physical design, including the battery level indicator.

5. Maintenance

To maintain optimal battery health and extend its lifespan, follow these guidelines:

- Perform a full discharge (to 5%) and recharge (to 95%) cycle every 1-2 months.
- Avoid exposing the battery to extreme temperatures.
- Store the battery in a cool, dry place if not in use for an extended period.
- Clean the battery contacts periodically with a dry cloth to ensure good connection.

6. Troubleshooting

Issue	Possible Cause	Solution
Battery not charging	Loose connection, faulty adapter, or battery issue.	Ensure battery is properly seated. Check charger and power outlet. Perform a battery cycle.
Short battery runtime	High power consumption, aging battery, or improper calibration.	Adjust power settings on your laptop. Perform battery cycling. If issue persists, consider battery replacement.
Battery not recognized	Improper installation or driver issue.	Reinstall the battery, ensuring a secure connection. Update or reinstall battery drivers in your operating system.

7. Specifications

Model Number: DR202

Battery Type: Li-ion

Capacity: 7800mAh / 87WH

Voltage: 11.1V

Product Dimensions: 3.46 x 5.43 x 0.75 inches

Item Weight: 1.15 pounds

Compatible Part Numbers: RRC2020, RRC2020-L, RRC-2020, 202S-20, DR202, DR202S, LI202S, HKNN4004A, ME202C, ME202EK, ME202, ME202A, ME202B, ME202H, ME202BB, ME202BE, BP3S3P3450P-01, BP-LP2900, BP-LC2600/33-01S1, BP-LP3070/32-01PI, BP-LC2600/32-01PI

Compatible Laptop Models: Samsung P28, P29, V20, P25; PHILIPS TC20, TC30, TC50, TC70, VS2, VM4, VM6, VM8, VM3, VS3, V24E, M6; Getac X500, V100, V200, V1010, S400 Notebook

Compatible Part Numbers

Safe & Durable



Image: The KingSener DR202 laptop battery with its precise dimensions (width 3.46in, length 5.43in, thickness 0.75in) clearly marked.



Compatible Part Numbers:

RRC2020 RRC2020-L RRC-2020
202S-20 DR202 DR202S LI202S HKNN4004A
ME202C ME202EK ME202 ME202A ME202B ME202H ME202BB ME202BE
BP3S3P3450P-01 441128400007
BP-LP2900/33-01PI 338911120104 441847500001
BP-LC2600/33-01S1 338911120060 338911120044
BP-LP3070/32-01PI 338911120061
BP-LC2600/32-01PI 338911120039
BP-LC2400/33-01SI 338911120027
BP3S3P2200-L1



Common Machine Models:

For Samsung P28
For Samsung P29
For Samsung V20
For Samsung P25
For PHILIPS TC20 TC30 TC50 TC70
For PHILIPS VS2 VM4 VM6 VM8
For PHILIPS VM3 VS3 V24E M6
For Getac X500 V100 V200 V1010 S400
For Motorola HK1322

Image: A comprehensive list of compatible part numbers and common machine models for the KingSener DR202 battery, including various Samsung, Philips, and Getac devices.

Battery Interface

Please check the battery interface before purchasing

11.1V
87WH



Image: A close-up view of the KingSener DR202 battery's interface, highlighting the 11.1V 87WH rating and the robust connector design for stable output.

8. Warranty and Support

KingSener products are manufactured under strict quality control. For warranty information or technical support, please refer to the documentation provided with your purchase or contact KingSener customer service through the retailer where the product was purchased. Our dedicated teams are committed to delivering exceptional service and reliable performance.

