

Cordless screwdriver

Gebruikershandleiding

KIBANI[®]
immer das Beste



Lees deze handleiding voor je eigen veiligheid voordat je de kettingzaag in gebruik neemt.

Bewaar deze handleiding voor toekomstig gebruik.



Fig. 1

Introduction

Thank you for purchasing this product. This manual contains information necessary for safe and effective operation of this product. This product has unique features and, even if you are familiar with similar products, it is necessary to read this manual carefully to ensure you fully understand the instructions. Ensure all users of the product read and fully understand this manual. Keep these instructions with the product for future reference.

Description of Symbols

The rating plate on your tool may show symbols. These represent important information about the product or instructions on its use.



Wear hearing protection
Wear eye protection
Wear breathing protection
Wear head protection



Wear hand protection



WARNING - To reduce the risk of injury, user must read instruction manual



Caution!



Always disconnect from the power supply when adjusting, changing accessories, cleaning, carrying out maintenance and when not in use!



Class II construction (double insulated for additional protection)



Conforms to relevant legislation and safety standards.



Class III construction (separated or safety extra-low voltage)



Environmental Protection
Waste electrical products and batteries, including Li-Ion batteries, should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.



Li-ion battery cells are recyclable and should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice

Technical Abbreviations Key

V	Volts
~	Alternating current
A, mA	Ampere, milli-Amp
Ah	Amp hours (battery capacity)
n_0	No load speed
Hz	Hertz
\varnothing	Diameter
W, kW	Watt, kilowatt
min^{-1}	Operations per minute
dB(A)	Decibel sound level (A weighted)
m/s^2	Metres per second squared (vibration magnitude)

Specification

Model:	DPCS1881
Voltage:	4V \equiv
No load speed:	230 min^{-1}
Max torque:	4.5Nm
Protection class:	II
Ingress protection:	IPX0
Weight:	0.35kg
Battery	
Cell type:	Li-ion
Voltage:	3.6V \equiv
Capacity:	1.3Ah
Charger (USB cable)	
Input power:	5V \equiv , 500mA
Output power:	300mA
Charging time:	3-5h
Protection class:	II
Ingress protection:	IPX0

As part of our ongoing product development, specifications of products may alter without notice.

The sound intensity level for the operator may exceed 85dB(A) and sound protection measures are necessary.

WARNING: Always wear ear protection where the sound level exceeds 85dB(A) and limit the time of exposure if necessary. If sound levels are uncomfortable, even with ear protection, stop using the tool immediately and check the ear protection is correctly fitted and provides the correct level of sound attenuation for the level of sound produced by your tool.

⚠ WARNING: User exposure to tool vibration can result in loss of sense of touch, numbness, tingling and reduced ability to grip. Long-term exposure can lead to a chronic condition. If necessary, limit the length of time exposed to vibration and use anti-vibration gloves. Do not operate the tool with hands below a normal comfortable temperature, as vibration will have a greater effect. Use the figures provided in the specification relating to vibration to calculate the duration and frequency of operating the tool.

Sound and vibration levels in the specification are determined according to international standards. The figures represent normal use for the tool in normal working conditions. A poorly maintained, incorrectly assembled, or misused tool, may produce increased levels of noise and vibration. www.rnltrading.com provides information on sound and vibration levels in the workplace that may be useful to domestic users who use tools for long periods of time.

General Power Tool Safety Warnings

⚠ WARNING: Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do**

not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.

- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
 - c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
 - d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
 - e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
 - f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.
- #### 3) Personal safety
- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
 - b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
 - c) **Prevent unintentional starting. Ensure the switch is in the OFF-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch ON invites accidents.
 - d) **Remove any adjusting key or wrench before turning the power tool ON.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
 - e) **Do not overreach. Keep proper footing and**

- balance at all times.** This enables better control of the power tool in unexpected situations.
- f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
- h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.
- 4) **Power tool use and care**
- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- b) **Do not use the power tool if the switch does not turn it ON and OFF.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) **Use the power tool, accessories and tool bits, etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
- 5) **Battery tool use and care**
- a) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.
- e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- f) **Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130°C may cause explosion.
- g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

6) Service

- a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
- b) Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorised service providers.

Mini Screwdriver Safety Warnings

⚠ WARNING: Hold power tools by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and give the operator an electric shock.

- a) **DO NOT allow anyone under the age of 18 years to use this tool.** Ensure that operators are qualified and familiar with the operating and safety instructions.
- b) **Ensure that the driver bit is securely fixed in the chuck.** Insecure driver bits can be ejected from the machine causing a hazard.
- c) **Always ensure the workpiece is secured.** A properly secured workpiece using a vice or other clamping equipment is held more secure than by hand.
- d) **Ensure the screwdriver bit is securely located in the screw head before starting the tool.**
- e) **DO NOT exert excess pressure on to the tool.** To do so would shorten its service life.
- f) **If you are interrupted when operating the tool, complete the process and switch off before looking up.**
- g) **Examine the chuck regularly for signs of wear or damage.** Have damaged parts repaired by a qualified service centre.
- h) **ALWAYS wait until the tool has come to a complete stop before putting it down.**
- i) **Periodically check all nuts, bolts and other fixings and tighten where necessary.**
- j) **Even when this tool is used as prescribed it is not possible to eliminate all residual risk factors.** If you are in any doubt as to the safe use of this tool, do not use it.

Battery Safety

⚠ WARNING: Li-ion batteries, if incorrectly used, stored or charged are a fire, burn and explosion hazard.

- Keep the battery out of reach of children
- Only charge Li-ion batteries designed specifically for this charger
- Only use Li-ion batteries provided with this product or specifically designed to be compatible
- Allow batteries to cool for 15 minutes after charging or heavy use. Failure to follow these instructions may cause overheating or fire
- When not in use batteries should be stored at room temperature (approximately 20°C)
- Ensure battery contacts cannot accidentally short in storage. Keep batteries clean; foreign objects or dirt may cause a short. Keep away from other metal objects, for example paperclips, coins, keys, nails and screws
- Under abusive conditions, liquid may be ejected from the battery. This liquid may cause skin irritation or burns. Avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, seek medical help
- Do not open, disassemble, crush, heat above 60°C or incinerate. Do not dispose of in fire or similar
- Do not get batteries wet or immerse in water

Product Familiarisation

1	Bit Holder
2	Driver Bit
3	Bit Retaining Clip
4	Charge Indicator LED
5	Charge Indicator Button
6	Handle Adjustment Button
7	Adjustable Handle
8	Direction Switch
9	ON/OFF Trigger Switch
10	LED Work Light

Intended Use

Battery-powered mini screwdriver with adjustable two-position body for light duty screwdriving and fastening tasks to a minimal torque level.


The tool must ONLY be used for its intended purpose. Any use other than those mentioned in this manual will be considered a case of misuse. The operator, and not the manufacturer, shall be liable for any damage or injury resulting from such cases of misuse. The manufacturer shall not be liable for any modifications made to the tool, nor for any damage resulting from such modifications.

Unpacking Your Tool

- Carefully unpack and inspect your product. Fully familiarise yourself with all its features and functions
- Ensure all parts of the product are present and in good condition
- If any parts are missing or damaged, have such parts replaced before attempting to use this product

Before Use

Charging the Battery

 **WARNING:** Failure to follow the correct procedure when charging the battery will result in permanent damage.

Note: Normal charging time is 3-5 hours for a recently fully-discharged battery, but if the battery has been left in a discharged state

for some time, it may take extended time to charge.

1. Insert the USB cable into a USB charger (not supplied)
2. Insert the other end of the USB cable into the USB charging socket on the tool
3. Insert the USB charger into the mains supply and switch ON
4. Leave to charge until the USB charger indicates a full charge is complete

Battery Charge Level

The tool has a built-in Charge Indicator LED (4). Pressing on the Charge Indicator Button (5) will indicate the charge level. The number of bars that illuminate when the button is pressed indicate the charge level: 1 bar indicates a low charge; 3 bars indicates a full charge.

IMPORTANT: When a low charge level is indicated, be aware the tool may stop operating while in use. This may be dangerous. It is recommended to always ensure the battery has a good charge level.

Notes about battery charging

IMPORTANT: Batteries are an expendable supply whose capacity shortens over time. Always adhere to the correct handling and charging instructions in the manual.

- The battery should be charged at ambient temperatures between 10°C and 40°C (ideally around 20°C)
- After charging, allow 15 minutes for the battery to cool before use
- Ensure that the charger is disconnected from the mains supply after use, and is stored correctly
- Do not leave batteries on charge for extended periods and never store batteries on charge
- Do not store Lithium-ion battery packs in a discharged state long term. This can damage the Lithium-ion cells. For long-term storage, store batteries in a high charge state

Fitting driver bits

1. Place the Driver Bit (2) directly into the Bit Holder (1)
2. Run the tool briefly to check the Driver Bit is secure before using

Adjusting the handle position


Adjustable Handle (7) can be adjusted to either a pistol grip (Fig. 1 (a)) or an in-line grip (Fig. 1 (b))

Refer to Fig. 1


1. Press and hold the Handle Adjustment Button (6)
2. Swivel the Adjustable Handle to the required position and release the Handle Adjustment Button
3. Check the Adjustable Handle has locked securely in position

Note: The handle should not be used in-between the two fixed positions, as it will not be secure and could swivel unexpectedly, which may present a hazard

Operation


 **WARNING:** ALWAYS wear eye protection, adequate respiratory and hearing protection, as well as suitable gloves, when working with this tool.

Direction control

 **WARNING:** NEVER change the direction of rotation while the tool is running.

- The direction of rotation can be set using the Direction Switch (8)
- For anti-clockwise rotation, holding the tool in a normal operating position, push the switch to the right
- For clockwise rotation, push the switch to the left

Switching ON & OFF

 **WARNING:** Always wear adequate personal protection equipment when setting up and operating this tool.

1. To start the driver, squeeze the ON/OFF Trigger Switch (9)
2. Release the ON/OFF Trigger Switch to stop the tool

Note: A built-in LED Work Light (10) will operate each time the ON/OFF Trigger Switch is pressed, to illuminate the work area.

Screw Driving

- Ensure that driver bits are suitable for the workpiece, and are within the maximum capacity of this power tool (see 'Specification')

- Depress the ON/OFF Trigger Switch (9) fully to operate the tool
- Only apply moderate pressure to the driver bit, ensuring prolonged driver bit life

Accessories

- A full range of accessories including Depth-Sensitive Bit Holder, Quick Release Bit-Fix Holder 1/4", and Off Line Driver is available from your Task stockist
- Spare parts can be obtained from www.rnltrading.com

Maintenance

 **WARNING:** Always disconnect the tool from the power supply, before cleaning or carrying out maintenance.


General inspection

- Regularly check that all the fixing screws are tight. They may vibrate loose over time
- Inspect the supply cord of the tool, prior to each use, for damage or wear. Repairs should be carried out by an authorised Task service centre.

Lubrication

- Lubricate all moving parts with a suitable lubricant spray, at regular intervals

Cleaning

 **WARNING:** ALWAYS wear protective equipment including eye protection and gloves when cleaning this tool.

- Keep your tool clean at all times. Dirt and dust will cause internal parts to wear quickly, and shorten the device's service life
- Clean the body of your tool with a soft brush, or dry cloth
- Never use caustic agents to clean plastic parts. If dry cleaning is not sufficient, a mild detergent on a damp cloth is recommended
- Water must never come into contact with the tool
- Ensure the tool is thoroughly dry before using it
- If available, use clean, dry, compressed air to blow through the ventilation holes (where applicable)

Storage

- Store this tool carefully in a secure, dry place out of the reach of children
- For long-term storage, remove batteries and store separately

Disposal

Li-ion batteries should not be disposed of with household waste. If you do not know of a li-ion battery recycling centre in your area, contact your local authority or original dealer for advice on disposal of li-ion batteries.

Always adhere to national regulations when disposing of power tools that are no longer functional and are not viable for repair.

- Do not dispose of power tools, batteries or other waste electrical and electronic equipment (WEEE), with household waste
- Contact your local waste disposal authority for information on the correct way to dispose of power tools and batteries