

WORX WX108

WORX WX108 20V Cordless Drill/Driver User Manual

Model: WX108

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your WORX WX108 20V Cordless Drill/Driver. Please read this manual thoroughly before using the tool and retain it for future reference.

The WORX WX108 is a versatile 20V cordless drill/driver designed for everyday drilling and screwdriving tasks. It features a 40 Nm maximum torque, a 13mm keyless chuck, two variable speeds, and an integrated LED work light for enhanced visibility. Its compact and lightweight design ensures comfortable use in various applications.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep your work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.

- **Personal Safety:** Always wear eye protection, hearing protection, and appropriate clothing. Secure long hair and loose clothing.
- **Tool Use and Care:** Use the correct tool for your application. Do not force the tool. Ensure the switch is in the off-position before connecting to a power source, picking up, or carrying the tool.
- **Battery Safety:** Use only the specified battery pack and charger. Do not expose battery packs to heat or fire. Do not short-circuit the battery terminals.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces. Do not abuse the cord.

3. PRODUCT OVERVIEW

Components

The WORX WX108 Cordless Drill/Driver typically includes the following components:

- WORX WX108 20V Cordless Drill/Driver Unit
- 20V 2Ah Lithium-ion Battery
- 20V Battery Charger
- Double-ended Bit
- Belt Clip



Figure 1: WORX WX108 20V Cordless Drill/Driver and included accessories.



20V MAX



40V MAX



80V MAX



**POWER
SHARE™**

**UNE MÊME BATTERIE
UNE PUISSANCE EXTENSIBLE**

Figure 2: What's included in the box: Drill/Driver, carrying case, bit set, belt clip, charger, and two batteries.

Key Features

- **13mm Keyless Chuck:** Allows for quick and easy bit changes.
- **40 Nm Max Torque:** Provides sufficient power for various drilling and screwdriving tasks.
- **2-Speed Gearbox:** Offers optimal speed for both drilling (0-1600 rpm) and screwdriving (0-400 rpm).
- **20+1 Torque Settings:** Enables precise torque control to prevent overtightening or damaging materials.
- **Integrated LED Work Light:** Illuminates the work area for better visibility in dark spaces.
- **Compact and Lightweight Design:** Weighing 1.3 kg, it is comfortable for extended use and accessing tight spaces.
- **PowerShare Battery System:** The 20V battery is interchangeable with other WORX 20V, 40V, and 80V MAX tools.

**MAX
45 Nm**



MODÈLE COMPACT ET LÉGER

Figure 3: The compact and lightweight design of the WORX WX108 drill/driver.



Figure 4: The 20+1 torque settings allow for precise control during screwdriving.



LUMIÈRE DE TRAVAIL LED

Figure 5: The integrated LED work light provides illumination for improved visibility.

PowerShare System Overview

The WORX PowerShare battery system allows you to use the same 20V battery across a wide range of WORX tools, including 20V, 40V, and 80V MAX tools. This provides flexibility and cost savings.



Figure 6: The WORX PowerShare system offers expandable power across multiple tools.

4. SETUP

4.1 Charging the Battery

1. Connect the charger to a standard power outlet.
2. Slide the battery pack onto the charger until it clicks into place.
3. The charging indicator light on the charger will show the charging status. Refer to the charger's specific instructions for light indications.
4. Once fully charged, disconnect the charger from the power outlet and remove the battery.

NOTE: Ensure the battery is fully charged before first use. Do not store the battery in a discharged state.

4.2 Installing and Removing Drill Bits/Screwdriver Bits

1. Ensure the drill/driver is switched off and the battery pack is removed to prevent accidental starting.
2. Hold the rear part of the chuck with one hand and rotate the front part of the chuck counter-clockwise

- until the chuck jaws are open wide enough to insert the bit.
3. Insert the desired drill bit or screwdriver bit into the chuck. Ensure the bit is centered and fully seated.
 4. Rotate the front part of the chuck clockwise to tighten the jaws securely around the bit. Hand-tighten firmly.
 5. To remove the bit, reverse the process by rotating the front part of the chuck counter-clockwise.
-

5. OPERATION

5.1 Selecting Speed

The WX108 features a 2-speed gearbox. Use the speed selector switch located on top of the tool:

- **Speed 1 (Low Speed, 0-400 rpm):** Ideal for screwdriving applications and drilling larger holes in softer materials where higher torque is required.
- **Speed 2 (High Speed, 0-1600 rpm):** Suitable for drilling smaller holes and for applications requiring faster rotation.

5.2 Adjusting Torque

The torque adjustment collar allows you to set the desired torque level for screwdriving. The WX108 has 20+1 torque settings:

- Rotate the torque collar to align the desired setting with the arrow on the drill body.
- Lower numbers indicate lower torque, suitable for smaller screws and softer materials.
- Higher numbers provide higher torque for larger screws and harder materials.
- The drill symbol setting is for drilling applications, providing maximum torque without clutch engagement.

5.3 Drilling and Screwdriving

1. Insert the appropriate bit for your task.
 2. Select the desired speed and torque setting.
 3. Hold the tool firmly with both hands if necessary.
 4. Position the bit on the workpiece.
 5. Press the trigger switch to start the tool. The LED light will illuminate.
 6. Apply steady, even pressure. For screwdriving, release the trigger once the screw is flush or the clutch engages. For drilling, continue until the desired depth is reached.
 7. To reverse the rotation, use the forward/reverse selector switch.
-

6. MAINTENANCE

6.1 General Cleaning

- Keep the ventilation slots of the tool clean to prevent overheating.
- Regularly clean the tool casing with a soft, damp cloth. Do not use solvents.
- Remove any dust or debris from the chuck jaws.

6.2 Battery Care

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store batteries in a completely discharged state. Charge them periodically if not in use for extended periods.
- If the battery is hot after use, allow it to cool down before charging.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly inserted.	Charge battery. Ensure battery is fully inserted.
Reduced power/performance	Battery low or worn out.	Recharge battery. Replace battery if necessary.
Bit slips in chuck	Chuck not tightened sufficiently. Bit shank is dirty or damaged.	Tighten chuck firmly. Clean or replace bit.
Overheating	Blocked ventilation slots. Prolonged heavy use.	Clean ventilation slots. Allow tool to cool down.

8. SPECIFICATIONS

Feature	Specification
Voltage	20 V MAX
Battery Capacity	2Ah Lithium-ion
No-load Speed (Gear 1)	0-400 rpm
No-load Speed (Gear 2)	0-1600 rpm
Max Torque	40 Nm
Torque Settings	20+1
Chuck Size	13 mm
Drilling Capacity (Wood)	30 mm
Drilling Capacity (Steel)	13 mm
Weight (with battery)	1.3 kg
Dimensions (L x W x H)	22.9 x 6 x 12.2 cm

9. OFFICIAL PRODUCT VIDEOS

9.1 WORX PowerShare System Overview

Your browser does not support the video tag.

Video 1: This video demonstrates the versatility of the WORX PowerShare battery system, showcasing how a single battery can power various WORX tools for different tasks, from lawn care to DIY projects.

9.2 WORX Drill/Driver Features (WX100, WX108, WX370)

Your browser does not support the video tag.

Video 2: This video highlights key features of the WORX drill/driver series, including the keyless chuck, LED work light, 20+ torque positions, 2-speed gearbox, and the percussion function available on the WX370 model. It demonstrates drilling and screwdriving in various materials.

10. WARRANTY AND SUPPORT

WORX products are designed for durability. The WX108 Cordless Drill/Driver comes with a standard 2-year warranty. An additional 3-year extended warranty is available for power tools upon product registration on the [Worx-europe.com](https://www.worx-europe.com) website within 30 days of purchase. Please note that accessories typically have a 6-month warranty, and batteries/chargers have a 2-year warranty.

For any questions, advice, or support, please contact WORX customer service or visit the official WORX website.