

Makita M3601

Makita M3601 Electric Router User Manual

Model: M3601

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Makita M3601 Electric Router. Please read this manual thoroughly before using the tool to ensure proper handling and to prevent injury or damage.

SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating power tools.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not expose power tools to rain or wet conditions. A corded electric tool is designed for 230 Volts.
- **Personal Safety:** Always wear eye protection, dust mask, non-skid safety shoes, hard hat, or hearing protection for appropriate conditions. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Maintenance:** Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation.

PRODUCT OVERVIEW

The Makita M3601 is a robust electric router designed for precision woodworking tasks. It features a powerful

900W motor and an 8mm clamp diameter, suitable for a variety of routing applications.



Front view of the Makita M3601 Electric Router, showcasing its red and black housing, handles, and base plate.



The Makita M3601 Electric Router being used on a wooden workpiece, demonstrating its application in routing operations. A dust collection hose is visible, indicating the tool's capability for dust management.

SETUP

1. **Unpacking:** Carefully remove the router and all accessories from the packaging. Inspect for any damage that may have occurred during shipping.
2. **Bit Installation:** Ensure the router is unplugged. Loosen the collet nut using the provided wrench. Insert the router bit into the 8mm collet, ensuring it is fully seated but not bottomed out. Tighten the collet nut securely.
3. **Depth Adjustment:** Release the depth lock lever. Adjust the router base up or down to set the desired cutting depth. Use the depth scale for precise adjustments. Secure the depth lock lever firmly before operation.

4. **Connecting to Power:** Plug the router into a suitable 230V power outlet. Ensure the power switch is in the OFF position before plugging in.

OPERATING INSTRUCTIONS

Follow these guidelines for safe and effective operation of your Makita M3601 Electric Router.

- **Starting the Router:** Hold the router firmly with both hands. Press the power switch to turn the tool ON. Allow the motor to reach full speed before engaging the workpiece.
- **Routing Technique:** Always move the router against the direction of bit rotation for optimal control and cut quality. Apply steady, even pressure. Do not force the tool.
- **Dust Collection:** For cleaner operation and extended tool life, connect a suitable dust extraction system to the router's dust port.
- **Stopping the Router:** Release the power switch to turn the tool OFF. Wait for the bit to come to a complete stop before setting the router down or performing any adjustments.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your router.

- **Cleaning:** After each use, unplug the tool and clean the router body, base, and collet area with a soft, dry cloth. Use compressed air to clear dust from vents. Do not use solvents.
- **Bit Inspection:** Regularly inspect router bits for sharpness and damage. Dull or damaged bits can cause kickback and poor cut quality.
- **Cord Inspection:** Check the power cord for any signs of damage, cuts, or fraying. Replace damaged cords immediately.
- **Storage:** Store the router in a clean, dry place, out of reach of children.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Makita M3601 Electric Router.

- **Router does not start:** Check if the power cord is securely plugged into a live outlet. Ensure the power switch is fully engaged. Verify that the circuit breaker has not tripped.
- **Excessive vibration or poor cut quality:** Ensure the router bit is clean, sharp, and securely tightened in the collet. Check for any loose components on the router.
- **Overheating:** Ensure the ventilation slots are clear of dust and debris. Avoid overloading the tool by taking excessively deep cuts. Allow the tool to cool down if it feels hot.

SPECIFICATIONS

Feature	Specification
Brand	Makita
Model Number	M3601

Feature	Specification
Power Source	Corded Electric
Wattage	900 watts
Voltage	230 Volts
Item Weight	2.7 Kilograms (5.94 pounds)
Horsepower	1.21 hp
Maximum Rotational Speed	27000 RPM
Base Diameter	8 Millimeters
Cord Length	2 Meters
Material	Plastic
Product Dimensions	4.33"W x 8.58"H
UPC	088381817103

WARRANTY

For detailed warranty information regarding your Makita M3601 Electric Router, please refer to the warranty card included with your purchase or visit the official Makita website. Warranty terms and conditions may vary by region.

SUPPORT

If you require further assistance, technical support, or service for your Makita M3601 Electric Router, please contact Makita customer service or visit their official website:

www.makita.com