

## Realforce CG01000-290901

# REALFORCE R2 Keyboard Instruction Manual

Model: CG01000-290901

## INTRODUCTION

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This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your REALFORCE R2 Full-size Black Mixed Key Weight Keyboard. Please read this manual thoroughly before using the product to ensure proper function and longevity.

The REALFORCE R2 keyboard features Topre electrostatic capacitive key switches, designed for precision, efficiency, and reduced user fatigue. This model includes a full layout with a mixed key weight configuration.

## PACKAGE CONTENTS

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Verify that all items listed below are included in your package:

- REALFORCE R2 Keyboard
- USB Cord
- Safety Manual
- FCC Certification Document

## SETUP

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### Connecting the Keyboard

1. Locate the USB port on your computer.
2. Connect the smaller end of the provided USB cord to the Mini USB port on the back of the REALFORCE R2 keyboard.
3. Connect the larger end of the USB cord to an available USB port on your computer.
4. The keyboard is plug-and-play and should be recognized automatically by your operating system.

### Compatibility

The REALFORCE R2 keyboard is compatible with Windows and Mac operating systems.



Image: The REALFORCE R2 Full-size Black Mixed Key Weight Keyboard, showing its complete layout and design.

## OPERATING INSTRUCTIONS

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### Key Features

- **Topre Capacitive Switches:** These switches provide a tactile feel and require only a gentle press for keystroke registration, contributing to precision and efficiency.
- **Full N-Key Rollover (NKRO):** The keyboard supports NKRO, allowing all keys to be registered simultaneously, preventing missed keystrokes during rapid typing.
- **Ergonomic Design:** The contoured frame and key settings are designed to facilitate smooth movement across keys, aiming to reduce hand and finger fatigue during extended use.
- **Mixed Key Weight:** This model features varying key actuation forces across different key zones, optimized for typing comfort and performance.

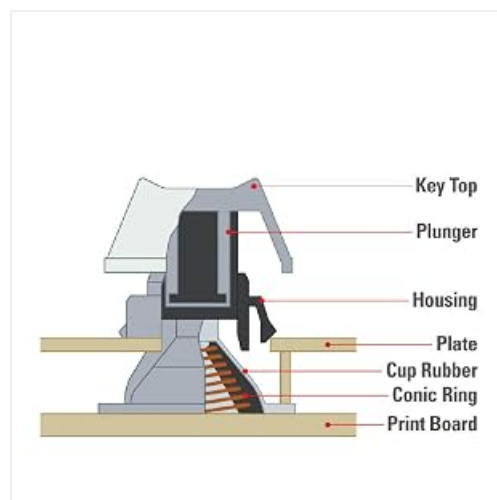


Image: A detailed view of the internal Topre switch mechanism, highlighting its unique design.

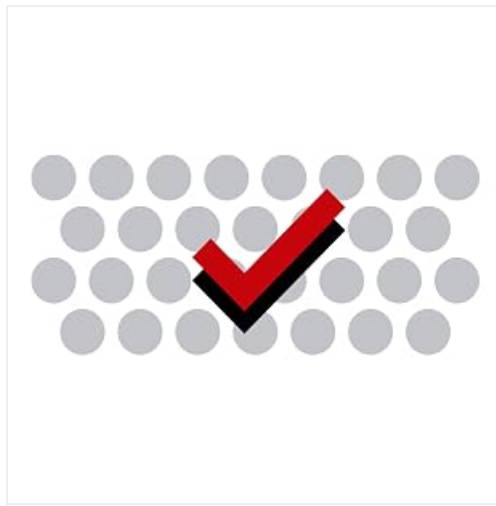


Image: A graphic representation of N-Key Rollover (NKRO), demonstrating the keyboard's ability to register multiple simultaneous key presses.

## MAINTENANCE

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### Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution to wipe the keycaps and keyboard surface.
- Avoid spraying liquids directly onto the keyboard.
- For dust and debris between keys, use compressed air.
- Ensure the keyboard is completely dry before reconnecting it to your computer.

### General Care

- Avoid exposing the keyboard to extreme temperatures, direct sunlight, or high humidity.
- Do not place heavy objects on the keyboard.
- Handle the USB cable carefully to prevent damage to the connector or cable.

## TROUBLESHOOTING

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### Keyboard Not Responding

- **Check USB Connection:** Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port on your computer.
- **Restart Computer:** A simple system restart can often resolve connectivity issues.
- **Test on Another Computer:** If possible, connect the keyboard to another computer to determine if the issue is with the keyboard or your original computer's setup.
- **Driver Check:** While typically plug-and-play, ensure your operating system's drivers are up to date.

### Keys Not Registering Correctly

- **Clean Keys:** Dust or debris under the keycaps can interfere with switch operation. Refer to the Maintenance section for cleaning instructions.
- **Test Specific Keys:** Use an online keyboard tester to identify if specific keys are consistently failing.

## SPECIFICATIONS

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<b>Brand</b>	Realforce
<b>Model Number</b>	CG01000-290901
<b>Series</b>	Realforce R2 Keyboard
<b>Color</b>	Black
<b>Style</b>	Mixed Weight
<b>Connectivity Technology</b>	Mini USB
<b>Operating System Compatibility</b>	Windows, Mac
<b>Item Weight</b>	2.98 pounds (1.35 kg)
<b>Product Dimensions (LxWxH)</b>	18 x 5.6 x 1.2 inches (45.7 x 14.2 x 3.0 cm)
<b>Material</b>	Plastic
<b>Manufacturer</b>	Topre

## WARRANTY AND SUPPORT

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For products purchased through Fujitsu Computer Products of America (CAP), the sole authorized seller in the United States, the REALFORCE R2 keyboard includes a **2-year advanced exchange warranty**.

U.S.-based customer support is available for assistance. Please note that the 2-year advanced exchange warranty is valid for products shipped to U.S. addresses only.

For warranty claims or technical support, please contact the authorized seller or refer to the contact information provided with your purchase documentation.