



 <p><b>REDRAGON</b></p> <p><b>ELF</b> REDRAGON 75% WIRED GASKET MECHANICAL KEYBOARD</p>  <p>Please scan here to download user manual</p> <p>Mechanical Gaming Keyboard Operating Instructions</p>	<p><b>US UK</b></p> <p><b>Dear user</b></p> <p>Thank you for choosing REDRAGON product. To protect your rights and for better customer service, please read the following warranty rules carefully.</p> <ol style="list-style-type: none"> <li>Within 18 months of purchase date, repair is guaranteed for failure due to electrical circuit problems. Other damages, such as disassembly, hard impacts, submersion into water, plugging into improper current or voltage, and damage caused by natural disasters such as fire, flood, or earthquake are not included.</li> <li>Consumable parts (such as foot pads) and spare parts replacement are not included in our warranty.</li> </ol> <p>1</p>
<p><b>OS Support</b> WinXP/Vista/Win7/Win8/Win10/Win11</p> <p><b>How to plug in</b> Plug type C cable to USB cable with keyboard and PC, keyboard is plug and play, no need driver.</p> <p><b>Key Function Introduction</b> FN key work with other keys</p> <ol style="list-style-type: none"> <li>FN+F1=My computer</li> <li>FN+F2=Homepage</li> <li>FN+F3=Calclater</li> <li>FN+F4=Media player</li> <li>FN+F5=Previous track</li> <li>FN+F6=Next track</li> <li>FN+F7=Play/pause</li> <li>FN+F8=Stop</li> <li>FN+F9=Mute</li> <li>FN+F10=Volume-</li> <li>FN+F11=Volume+</li> <li>FN+F12=Email</li> <li>FN+P=PrtSC</li> <li>FN+O=INS</li> <li>FN+I=ScrLK</li> <li>FN+【WIN】: To Lock Windows , repeat to unlock.</li> <li>FN+ESC : Press and hold for 3 seconds back to factory setting.</li> </ol> <p>2</p>	<p><b>Backlight setting</b> FN+Right【SHIFT】: To switch backlight in 20 patterns. FN+【ENTER】: To switch the light color under the available patterns. FN+【←→】: Adjust keyboard backlight rotating speed. FN+【↑↓】: Adjust keyboard backlight brightness. FN+Prts = Adjust side light patterns of keyboard(Wave by default -Spectrum-7 color in turn breathing-red-orange-yellow-green-cyan-blue-purple-OFF) FN+【Backspace】= Turn ON/OFF keyboard backlight.</p> <p><b>Backlight recording</b> 1. Press FN+【Backspace】 into recording mode, ESC、A、S、D、W、↑、↓、←、→ keys defaulted Light ON . 2. Press FN+【Backspace】 again get ready to recording, CAPS LED keep flash while recording. 3. Press desired key as favor color, press FN+backspace to save and quit. 4. To play the lighting macro, press FN+【Backspace】 .</p> <p><b>FAQ</b> 1. If the keyboard doesn't respond, please check if the keyboards USB cable is correctly inserted into the corresponding USB port on the computer, or try another USB port on the computer. 2. If you spill liquid on the keyboard, please unplug the keyboards USB cable from the computer immediately. Wipe off excess liquid and put the keyboard in a dry and ventilated place. Make sure the keyboard is dried naturally before the next use.</p>  <p>3</p>	<p><b>FCC Statement</b> Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -- Reorient or relocate the receiving antenna. -- Increase the separation between the equipment and receiver. -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -- Consult the dealer or an experienced radio/TV technician for help This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.</p> <p><b>California Proposition 65</b> ⚠ WARNING: Risk of Cancer from [Name of one or more chemicals known to cause cancer] And Reproductive Harm From [Name of one or more chemicals known to cause reproductive toxicity] Exposure - www.P65Warnings.ca.gov</p> <p>4</p>

<p><b>PT</b></p> <p><b>Prezado usuário,</b> Obrigado por escolher a marca REDRAGON . Para proteger seus direitos e oferecer um melhor atendimento ao cliente, pedimos que você observe as regras da nossa garantia.</p> <ol style="list-style-type: none"> <li>Dentro do período da garantia, os reparos são garantidos nos casos de falha devido a problemas no circuito elétrico. Danos causados pela desmontagem, por impactos violentos, imersão em água, ligação em correntes ou voltagens incorretas e danos causados por desastres naturais, como incêndios, inundações ou terremotos, não estão incluídos.</li> <li>Peças que sofrem desgaste (como pés) e a substituição de peças avulsas não estão incluídas em nossa garantia.</li> </ol> <p>4</p>	<p><b>Sistemas operacionais compatíveis</b> WinXP/Vista/Win7/Win8/Win10 /Win11</p> <p><b>Como conectar</b> Conecte o cabo USB tipo C entre o teclado e o PC. O teclado é plug and play, não é preciso driver.</p> <p><b>Apresentação das funções das teclas</b> A tecla FN funciona combinada com as outras teclas</p> <ol style="list-style-type: none"> <li>FN+ F1= Meu computador</li> <li>FN+F2=Página inicial</li> <li>FN+F3=Calculadora</li> <li>FN+F4=Media player</li> <li>FN+F5=Faixa anterior</li> <li>FN+F6=Próxima faixa</li> <li>FN+F7=Tocar/pausar</li> <li>FN+F8=Parar</li> <li>FN+F9=Mudo</li> <li>FN+F10=Baixar o volume</li> <li>FN+F11=Aumentar o volume</li> <li>FN+F12=Email</li> <li>FN+P=PrtSC</li> <li>FN+O=INS</li> <li>FN+I=ScrLK</li> <li>FN+【WIN】:Para desativar a tecla Win. Repita a operação para desbloquear.</li> <li>FN + ESC: Pressione e segure por três segundos para voltar às configurações de fábrica.</li> </ol> <p><b>Configuração da iluminação de fundo</b> FN +【SHIFT】 da direita: Para alternar a iluminação de fundo entre 20 padrões. FN +【ENTER】: Para alternar as cores da iluminação entre os padrões disponíveis.</p> <p>5</p>	<p>FN+【←→】:Ajuste da velocidade do movimento da iluminação de fundo FN+【↑↓】: Ajuste do brilho da iluminação de fundo.</p> <p><b>Gravação da iluminação de fundo</b> 1. Pressione FN+【Backspace】 no modo de gravação, teclas ESC、A、S、D、W、↑、↓、←、→ por padrão ficam acesas. 2. Pressione FN+【Backspace】 novamente para preparar para a gravação, o LED de CAPs pisca durante a gravação. 3. Pressione a tecla desejada para escolher a cor preferida, pressione FN+ backspace para salvar e sair. 4. Para reproduzir a macro da iluminação, pressione FN+【Backspace】 .</p> <p><b>Dúvidas frequentes</b> 1. Se o teclado não responder, verifique se o cabo USB do teclado está inserido corretamente na porta USB correspondente, ou experimente outra porta USB no computador. 2. Se ocorrer o derramamento de líquido sobre o teclado, remova imediatamente o cabo USB que liga o teclado ao computador. Seque o excesso de líquido e deixe o teclado em um local aquecido (por exemplo, sob uma lâmpada) para deixar que seque naturalmente antes de utilizá-lo novamente.</p>  <p>6</p>
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<p><b>RU</b></p> <p><b>Уважаемый пользователь</b></p> <p>спасибо за выбор марки REDRAGON С целью защиты ваших прав и для более качественного обслуживания мы просим учитывать наши условия гарантии.</p> <ol style="list-style-type: none"> <li>В течение гарантийного периода гарантия распространяется на устранение повреждений, вызванных проблемами в электрической цепи. Повреждения, произошедшие по вине человека, такие как разборка, жесткие удары, погружение в воду, подключение к цепи с ненормативным током или напряжением, а также ущерб, вызванный стихийными бедствиями, включая пожар, наводнение или землетрясение, в условия гарантии не включены.</li> <li>Расходные детали (например, педаль для ног) и работы по замене запасных частей в гарантию не включены.</li> </ol> <p>7</p>	<p><b>Поддерживаемые операционные системы</b> WinXP/Vista/Win7/Win8/Win10/Win11</p> <p><b>Подключение к ПК</b> Используя кабель с разъемами Type C/USB, подключите клавиатуру к ПК. Подключение выполняется по принципу plug-and-play, без установки драйвера.</p> <p><b>Описание функций клавиш</b> Сочетания клавиши FN с другими клавишами</p> <ol style="list-style-type: none"> <li>FN+F1 = Мой компьютер</li> <li>FN + F2 = Домашняя страница</li> <li>FN+F3 = Калькулятор</li> <li>FN + F4 = Медиа-плеер</li> <li>FN+F5 = Предыдущий трек</li> <li>FN+F6 = Следующий трек</li> <li>FN+F7 = Воспроизведение/Пауза</li> <li>FN+F8 = Стоп</li> <li>FN+F9 = Без звука</li> <li>FN+ F10 = Громкость-</li> <li>FN+F11 = Громкость+</li> <li>FN+F12 = Эл. почта</li> <li>FN+P = PrtSC</li> <li>FN+O = INS</li> <li>FN+I = ScrLK</li> <li>FN+【WIN】: Блокировка клавиши Windows; нажмите повторно, чтобы снять блокировку.</li> <li>FN +ESC: Нажмите и удерживайте в течение 3 секунд для сброса к заводским настройкам.</li> </ol> <p>8</p>	<p><b>Настройка подсветки</b> FN+Right【SHIFT】: Выбор из 20 эффектов подсветки. FN+【ENTER】: Переключение цвета подсветки на основе доступных эффектов. FN+【←→】: Настройка скорости пробежки подсветки. FN+【↑↓】: Настройка яркости подсветки.</p> <p><b>Функция записи подсветки</b> 1. Нажмите FN+【Backspace】 , чтобы войти в режим записи, подсветка клавиш ESC、A、S、D、W、↑、↓、←、→ включится согласно настройкам по умолчанию. 2. Вновь нажмите FN+【Backspace】 , чтобы начать запись, светодиод клавиши CAPs будет мигать во время записи. 3. Нажмите желаемую клавишу для выбора цвета, затем нажмите FN+Backspace, чтобы сохранить настройку и выйти из режима записи. 4. Чтобы воспроизвести макрос подсветки, нажмите FN+【Backspace】 .</p> <p><b>Часто задаваемые вопросы</b> 1. Если клавиатура не отвечает, убедитесь, что ее USB-разъем надежно вставлен в соответствующий USB-порт компьютера, или попробуйте вставить USB-разъем в другой порт компьютера. 2. При пролитии жидкости на клавиатуру, немедленно отсоедините ее USB-разъем от компьютера. Сотрите жидкость и, прежде чем использовать вновь, поместите клавиатуру в теплое место, например, под лампу, чтобы она просохла естественным образом.</p>  <p>9</p>
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型号	K649-RGB/8885	备注：尺寸：100x100mm (折页)	Easterimes Tech
名称	说明书	材质：80g书写纸	
日期	2023-5-22	印刷：单黑色双面印刷	
页码	1 OF 1	文件编号	
绘图	雷国建	审核	核准
			版本 A.1