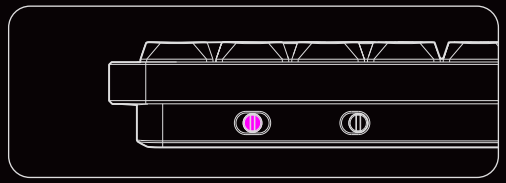
NU
PHY

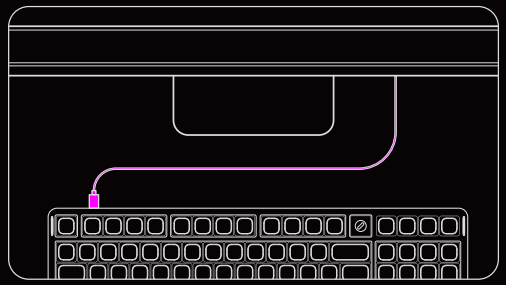
Connection Mode Selection / 连接方式选择 / 接続方法の選択 / 디바이스 연결 가이드

Wired mode / 有线模式 / 有線モード / 유선 모드

01



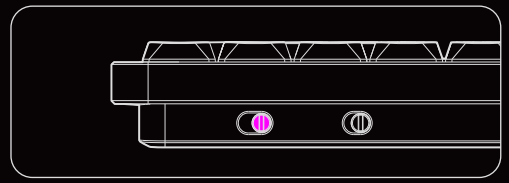
02



In the wired mode, it is necessary to use a data cable to connect with the device.

Bluetooth mode / 蓝牙模式 / Bluetoothモード / 블루투스 모드

01

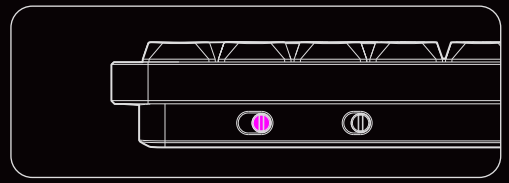


02

FN + 1 / 2 / 3 =
Bluetooth 1 / Bluetooth 2 / Bluetooth 3

2.4G mode / 2.4G 模式 / 2.4Gモード / 2.4G모드

01



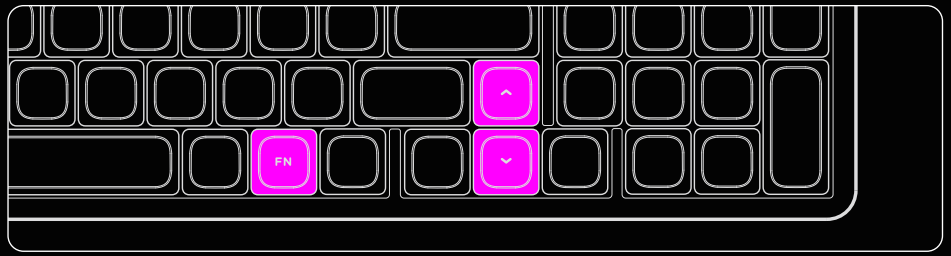
02

FN + 4 = 2.4G

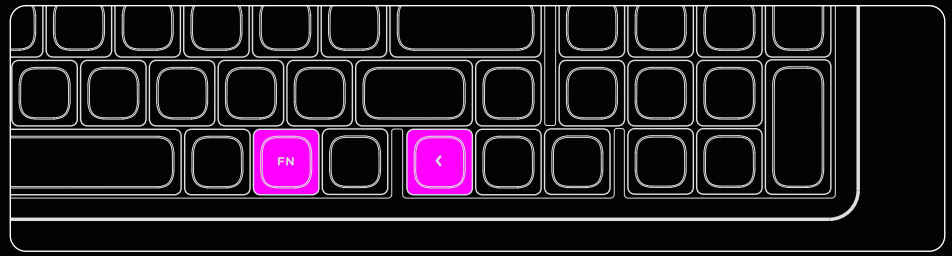
Backlight Settings键盘背光切换 / バックライト設定 / 백라이트 사용 가이드

ANSI Layout

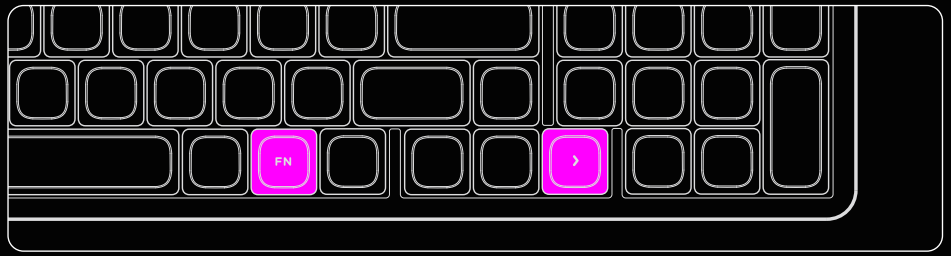
- Brightness + - / 背光亮度增加&降低 /
  バックライトを明るく＆暗く / 밝기 증가&감소



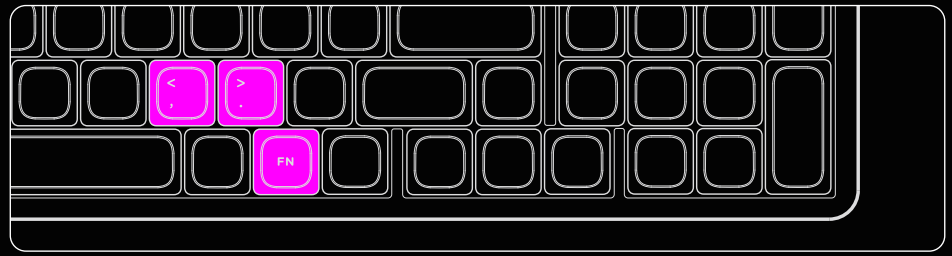
- Backlight effect switching / 背光模式切换 /
  バックライトモードの切り替え / 백라이트 효과 전환



- Backlight color switching / 背光颜色切换 /
  バックライトのカラーを切り替える / 백라이트 색상 전환



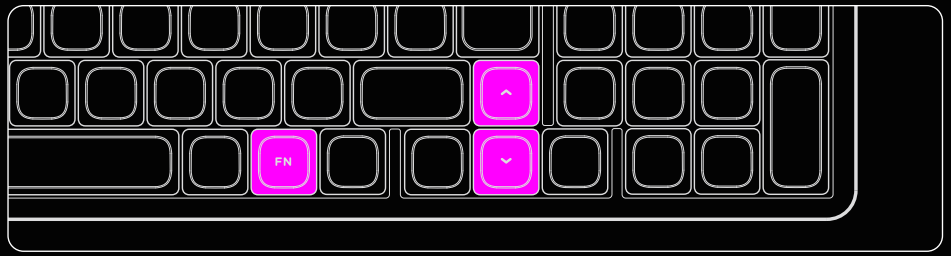
- Backlight speed - + / 背光速度降低&增加 /
  ライトスピード調整 / 백라이트 속도 감소 증가



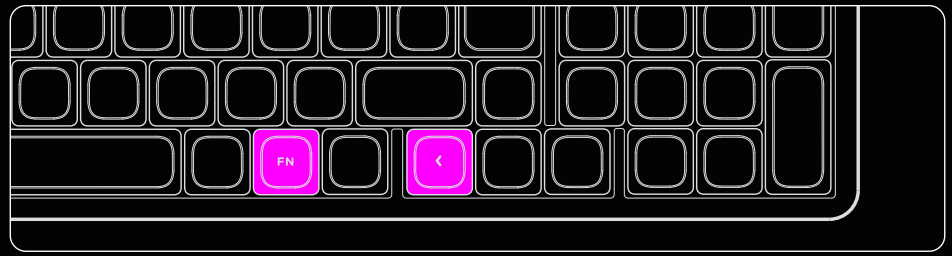
Backlight Settings键盘背光切换 / バックライト設定 / 백라이트 사용 가이드

ISO-UK Layout

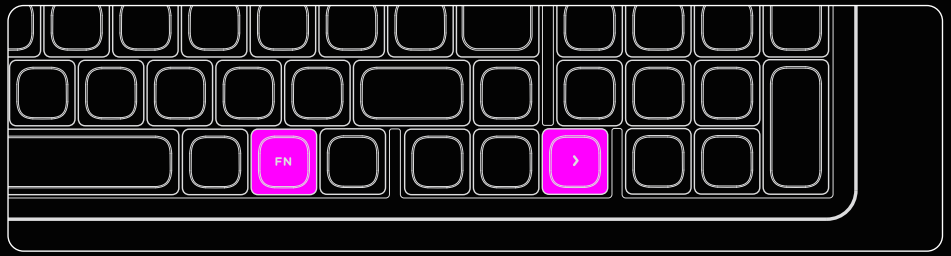
- Brightness + - / 背光亮度增加&降低 /
  バックライトを明るく＆暗く / 밝기 증가&감소



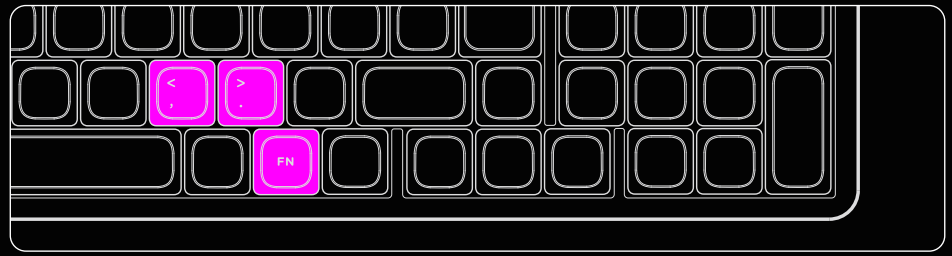
- Backlight effect switching / 背光模式切换 /
  バックライトモードの切り替え / 백라이트 효과 전환



- Backlight color switching / 背光颜色切换 /
  バックライトのカラーを切り替える / 백라이트 색상 전환



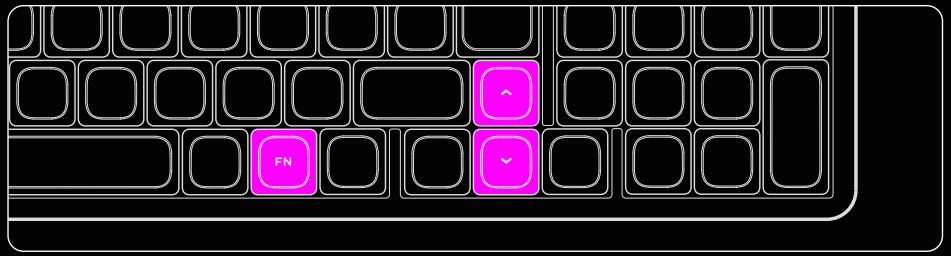
- Backlight speed - + / 背光速度降低&增加 /
  ライトスピード調整 / 백라이트 속도 감소 증가



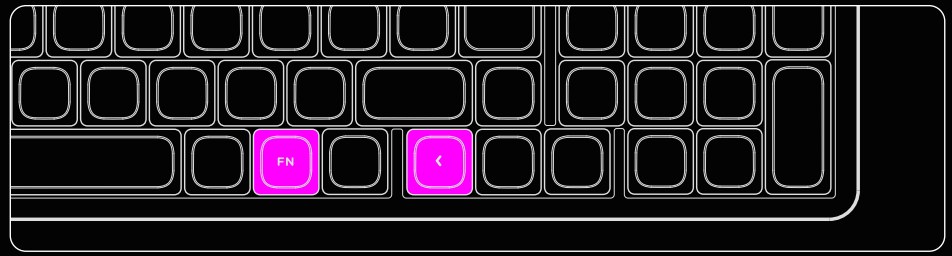
Backlight Settings键盘背光切换 / バックライト設定 / 백라이트 사용 가이드

ISO-French Layout

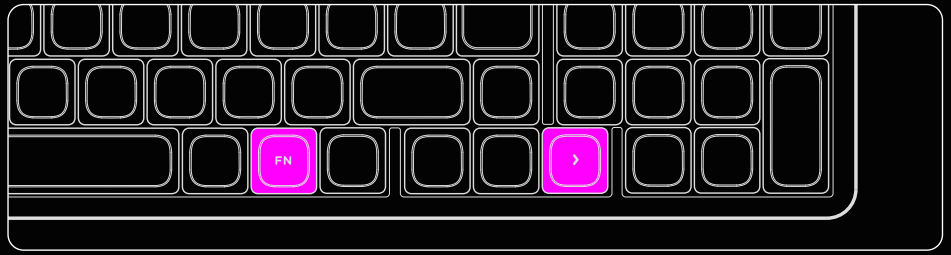
- Brightness + - / 背光亮度增加&降低 /
  バックライトを明るく＆暗く / 밝기 증가&감소



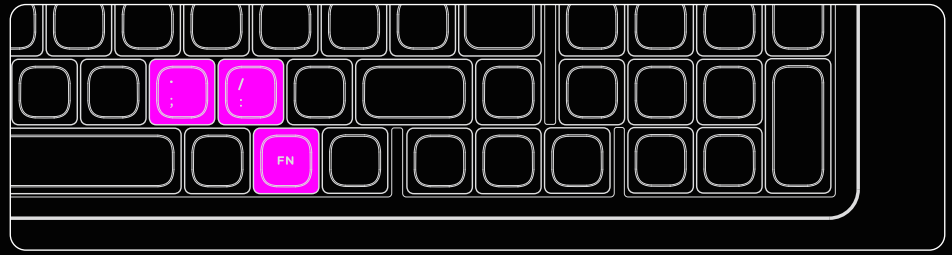
- Backlight effect switching / 背光模式切换 /
  バックライトモードの切り替え / 백라이트 효과 전환



- Backlight color switching / 背光颜色切换 /
  バックライトのカラーを切り替える / 백라이트 색상 전환



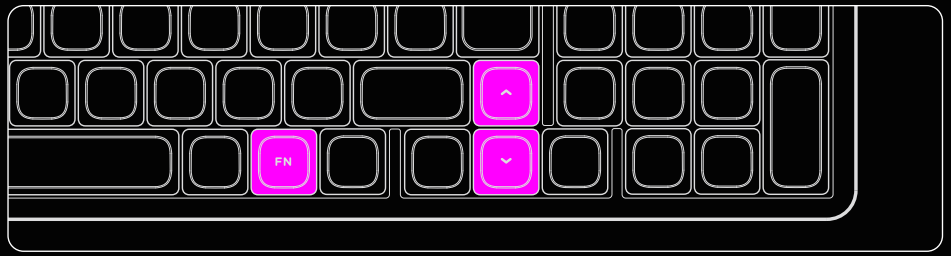
- Backlight speed - + / 背光速度降低&增加 /
  ライトスピード調整 / 백라이트 속도 감소 증가



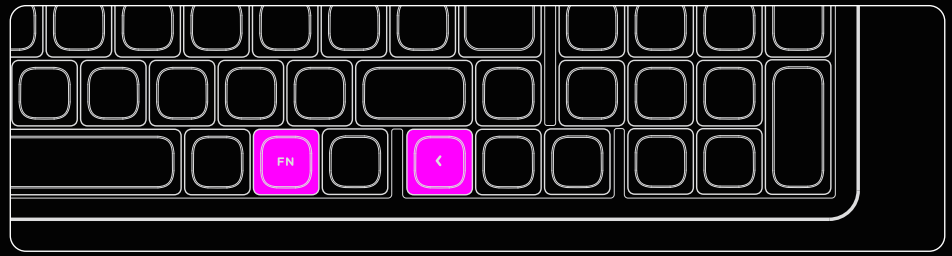
Backlight Settings键盘背光切换 / バックライト設定 / 백라이트 사용 가이드

ISO-DE Layout

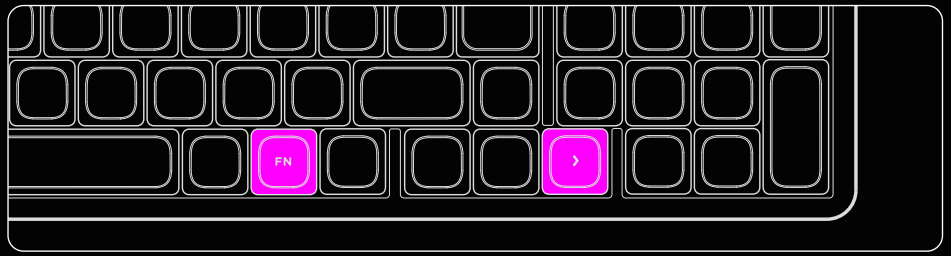
- Brightness + - / 背光亮度增加&降低 /
  バックライトを明るく＆暗く / 밝기 증가&감소



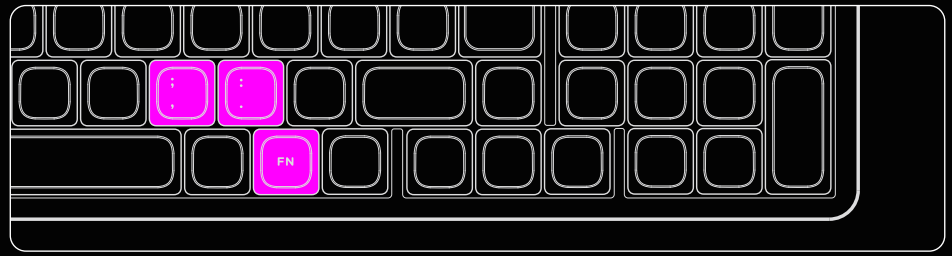
- Backlight effect switching / 背光模式切换 /
  バックライトモードの切り替え / 백라이트 효과 전환



- Backlight color switching / 背光颜色切换 /
  バックライトのカラーを切り替える / 백라이트 색상 전환



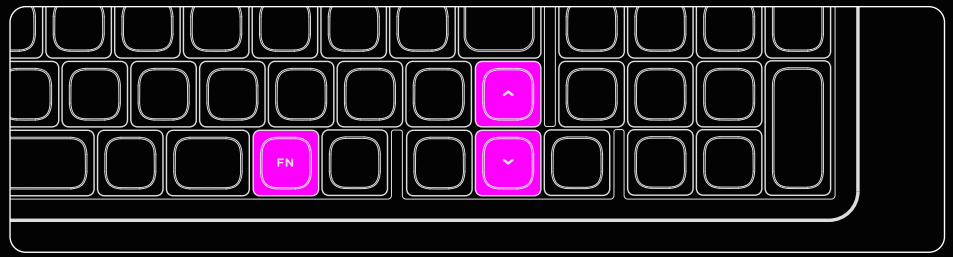
- Backlight speed - + / 背光速度降低&增加 /
  ライトスピード調整 / 백라이트 속도 감소 증가



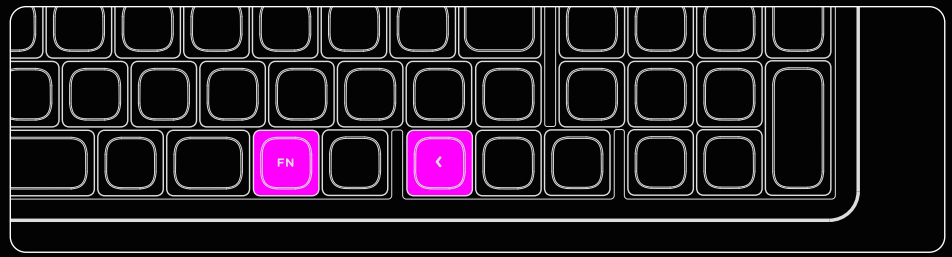
Backlight Settings键盘背光切换 / バックライト設定 / 백라이트 사용 가이드

JIS Layout

- Brightness + - / 背光亮度增加&降低 /
  バックライトを明るく＆暗く / 밝기 증가&감소



- Backlight effect switching / 背光模式切换 /
  バックライトモードの切り替え / 백라이트 효과 전환



- Backlight color switching / 背光颜色切换 /
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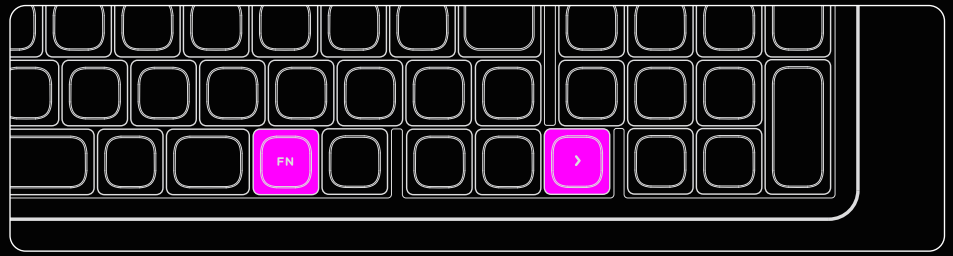
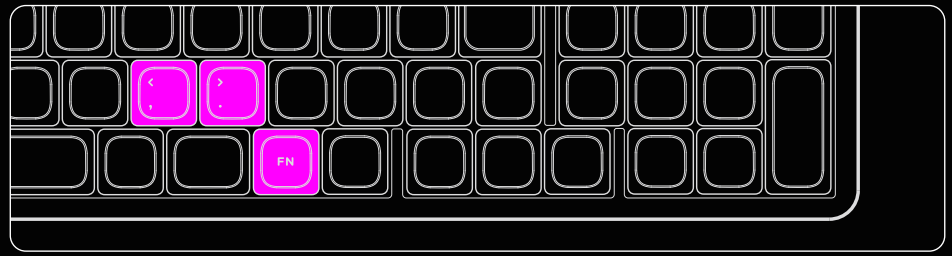


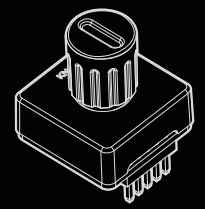
- Backlight speed - + / 背光速度降低&增加 /
  ライトスピード調整 / 백라이트 속도 감소 증가



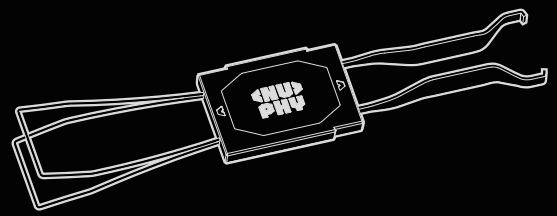
Knob Replacement Guide

旋钮替换指引 / ノブ交換ガイド / 손잡이 교체 가이드

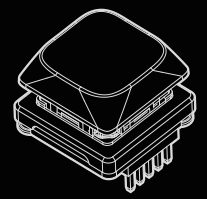
Accessories & Tools



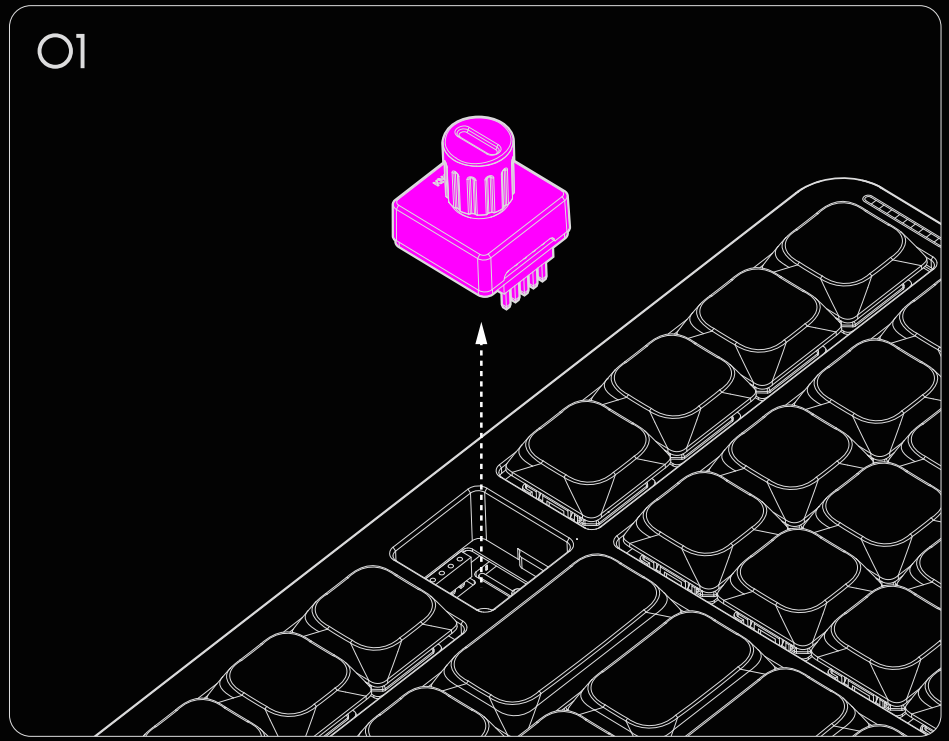
Knob Module x 1

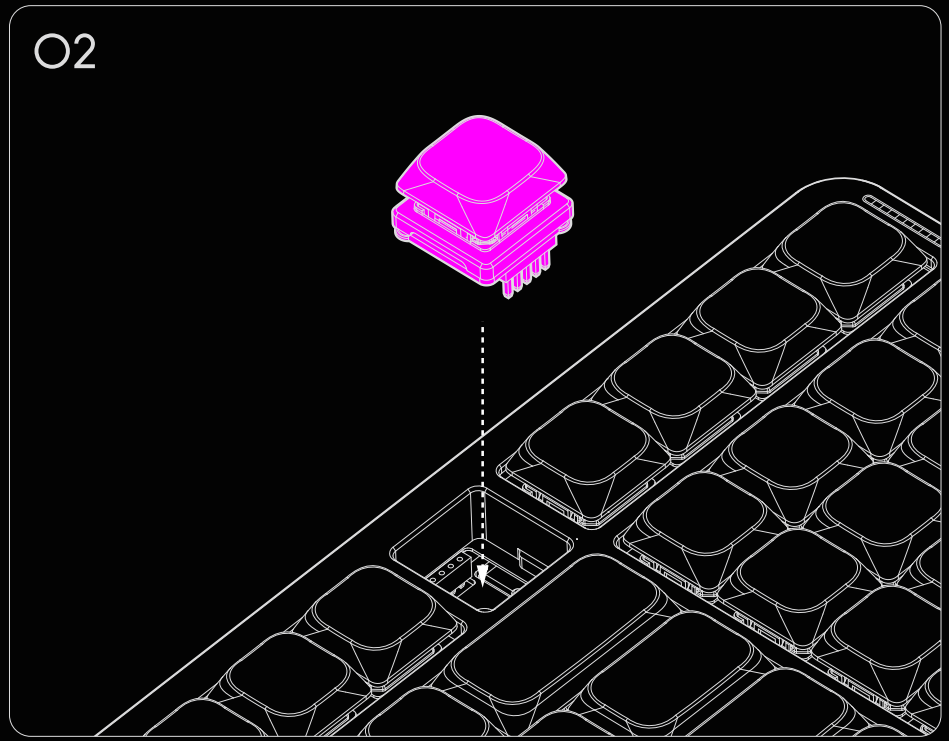


Keycap / Switch Puller x 1



keycap&switch x 1


01


02

More Information

更多信息 / さらに詳しい内容 / 추가 상세 가이드

For more information, please scan the QR code below to see the complete manual.
扫描下方二维码查看完整说明书。
QRコードをスキャンするとより詳しい説明書を確認できます。
아래 QR코드를 스캔하면 본 제품에 대한 상세 매뉴얼을 참고할 수 있습니다.

EN/JA/KO Manual

CN Manual

FAQ

Q1 Why is Bluetooth not working for me?

1. Check your history of connected devices to see if your keyboard is in it.
2. Refer to the quick guide shipped with the keyboard and follow the relevant steps if it is not in the history.
3. Remove your keyboard from the list if it has been added before.
4. After (3), turn the Bluetooth connection on your computer/keyboard off then back on, broadcast the device info from your keyboard, and complete the rest of the pairing process on your computer.

Q2 Why is my Bluetooth connection spotty?

Try pairing again with the instructions provided in Q.01, if the problem persists, updating to the latest firmware may resolve you issue.

1. Navigate to nuphy.io.
2. Perform firmware update in the "Keyboard Settings" section of NuPhyIO.

Q3 Why can't I connect with 2.4 GHz?

1. Set the keyboard to wireless mode;
2. Press FN+4 to enable the 2.4G channel, the wireless light bar on the upper-left corner should turn green, which will be maintained if the connection has been successfully established. If the green light slowly pulses, it is an indication the connection is being attempted, if the pulsing does not stop after 60 seconds try steps 3 and 4 to reestablish pairing;
3. Long press FN+4 for 3 seconds to enter the 2.4G pairing mode, the indicator will start blinking green;
4. Re-plug the 2.4G receiver, if the pairing is successful, the green indicator will remain lit;
5. Repeat step 3 and 4 a few times if you still fail to setup a stable connection.

Q4 Why is my 2.4G connection unstable?

1. If possible, keep the 2.4G receiver away from other transmitters/receivers can help minimizing interferences;
2. Do not use the receiver with any hub with a metal case;
3. Try pairing again with the instructions provided in step 3 and 4 of Q.03.

Q5 Some of my keys are not responding to presses / typing on their own, what now?

1. Make sure your battery level hasn't dropped too low.
2. If the battery is well charged, try hot-swapping out the problematic switch, and swap in a replacement switch.

Q6 NuPhyIO

Visit nuphy.io to use the product with the web driver/configurator.
If for any reason your keyboard cannot be detected under the wired mode, feel free to contact our technical support.

Q7 How should I maximize my battery life?

To maximize battery performance, we recommend turning off all the lighting effects when working under wireless for sustained periods of time, for maximum lifespan make sure you always charge the keyboard with a 5V/1A charger.

Q8 Can I disable auto sleep mode?

Short press FN+] to enable/disable Auto-sleep.
(ISO-French Layout is FN+$) (ISO-DE Layout is FN+*)

Q9 Something is missing in my package

Please contact us at service@nuphy.com to assist you.

Q1 为什么我的蓝牙连接不上

1. 先查看是否有历史连接设备；
2. 如果没有连接过请查看快速指引按步骤进行连接；
3. 如果有历史连接设备请将历史连接设备中键盘的那项删除；
4. 关闭再重新打开电脑及键盘的蓝牙功能，开启键盘广播功能，电脑会在蓝牙选项中出现新的键盘设备名称，点击连接即可。

Q2 为什么我的蓝牙连接不稳定

1. 请前往网页 nuphyio.com。
2. 在 NuPhyIO 中的“键盘设置”页面，进行固件更新操作。

Q3 为什么我的 2.4G 连接不上

1. 把键盘调到无线模式；
2. 按一下 FN+4 进入 2.4G 通道，左上角 RGB 条形灯显示绿色灯，如果常亮则连接成功，如果绿灯慢速闪烁，则表示正在连接，如果一直慢速闪烁超过 60 秒则继续操作下一步；
3. 长按 FN+4（3 秒）进入 2.4G 配对模式，左上角 RGB 条形灯变绿并快速闪烁；
4. 拔插 2.4G 接收器，若配对成功，绿色 RGB 条形灯会从快速闪烁变成常亮；
5. 若还是连不上可以多次尝试步骤 3 和步骤 4。
   如按上述步骤操作后依然不能连接，请及时与我们联系 service@nuphy.com。

Q4 为什么我的 2.4G 连接不稳定

1. 尽量选择远离其他接收器的接口；
2. 请勿把 2.4G 连接在金属外壳的 Hub 上面；
3. 尝试重新配对 2.4G 接收器，配对步骤如下：
   (1) 把键盘切换到无线模式；
   (2) 长按 FN+4（3秒）进入 2.4G 配对模式，RGB 条形灯绿色快速闪烁；
   (3) 拔插 2.4G 接收器，若配对成功，绿色 RGB 条形灯会从快速闪烁变成常亮。

Q5 键盘有按键失灵或者有按键自动输入怎么办

1. 查看电量是否过低，如电量过低请及时充电；
2. 如电量正常，则更换该键位的轴体，键盘为热插拔设计，请将失灵或自动输入的键位的轴体取下，然后替换成其他备用轴体

Q6 NuPhyIO

请登录 nuphyio.com 网页驱动使用本产品。如果在有线模式下，无法检测到您的键盘，请随时联系我们以获得技术支持。

Q7 怎么降低键盘的耗电？如何正确的进行充电

如果长期使用无线模式建议使用时关闭所有灯光。建议使用 5V 1A 的充电器对键盘进行充电。

Q8 键盘是否可以取消休眠

短按 FN+] 可实现开启或关闭自动休眠功能。

Q9 包装中缺少配件及其他问题

包装中缺少配件或键盘出现其他问题请及时联系我们客服人员邮箱：service@nuphy.com

Q1 なぜBluetooth接続ができない

1. 最初にデバイスの接続履歴を確認してください。
2. 接続履歴がない場合は、 クイックガイドの手順に従って接続してください。
3. 接続履歴がある場合は、 デバイスからキーボードの接続履歴を削除してください。
4. 履歴削除後、 接続デバイス及びキーボードを再起動し、 再度クイックガイドの接続手順に従って接続してください。

Q2 Bluetoothの接続が不安定なのはなぜですか

1. ウェブサイト nuphy.io にアクセスしてください。
2. NuPhyIOの「キーボード設定」ページで、ファームウェア更新を行ってください。

Q3 なぜ2.4G無線接続ができないのか

1. キーボードをワイヤレスモードに切り替えます。
2. FN+4 を押して2.4Gチャンネルに入ります。左上のライトバーが緑色に表示し、ライトが常時点灯している場合は、接続完了。ゆっくり点滅している場合は、接続中。ゆっくりの点滅が60秒以上続く場合は、次の操作を続けてください。
3. FN+4 を（3秒間）長押しして2.4Gペアリングモードに入り、左上のライトバーが緑色に変わり、素早く点滅します。
4. 2.4Gレシーバーを抜き挿しします。ペアリングが成功すると、ライトバーは緑色の点滅から常時点灯に変わります。
5. それでも接続できない場合は、手順3と4を数回試してください。上記の手順を実行しても接続できない場合は、service@nuphy.comまでご連絡ください。

Q4 2.4Gレシーバの接続はなぜ不安定なのか

1. 他の2.4Gレシーバーと離れた接続口を選んでください。
2. レシーバーを金属製のハブに接続しないでください。
3. 2.4Gレシーバーを再ペアリングしてみてください。手順は次のとおりです。
   (1) キーボードをワイヤレスモードに切り替えます。
   (2) FN+4（3秒間）長押しして2.4Gペアリングモードに入ります、左上のライトバーが緑色に速く点滅します。
   (3) 2.4Gレシーバーを抜き挿しして、再ペアリングします。ライトバーが緑色の点滅から常時点灯に変わったらペアリング完了です。

Q5 キーが反応しない、または勝手に反応する場合はどうすればよいのでしょうか

1. 電池残量を確認してください、残量が低い時は誤動作の可能性もありますので充電してください。
2. 電源が正常な場合は、該当キーのスイッチを交換してください。キーボードはホットスワップ設計ですので、故障しているか自動入力されるキーのスイッチを取り外し、他の予備のスイッチと交換してください。

Q6 NuPhyIO

nuphy.ioウェブドライバーにアクセスして本製品をご利用ください。有線モードでキーボードが検出されない場合は、いつでもお問い合わせください。

Q7 キーボードの消費電力を減らす方法及び正しい充電方法を教えてください

長時間ワイヤレスモードで使用する場合は、すべてのライトをオフにすることで消費電力を押さえることができます、キーボードの充電には5V1Aの充電器を使用することを推奨します。

Q8 キーボードの自動スリープ機能をオフにできますか

FN+]を短く押すと、自動スリープ機能のオン/オフができます。

Q9 付属品が足りない場合やその他の問題

info@sanyollc.comまでにご連絡ください。

Q1 블루투스 연결이 잘 안됩니다

1. 현재 사용 중인 디바이스에 이전에 블루투스로 키보드를 연결한 이력이 있는지 확인해주세요.
2. 연결한 이력이 없다면, 블루투스 연결 가이드를 참고하여 연결해주세요.
3. 만약 연결한 이력이 있다면, 디바이스의 블루투스 설정에서 표시되는 해당 키보드를 삭제해주세요.
4. 연결 이력을 삭제하고 디바이스를 OFF/ON한 후, 블루투스 설정으로 진입하여 키보드를 새롭게 연결해주세요.

Q2 블루투스 연결이 불안정합니다

1. 웹사이드 nuphy.io로 이동해주세요
2. NuPhyIO의 "설정" 페이지에서 펌웨어 업데이트를 진행해주세요.

Q3 2.4G 무선 연결이 잘 안됩니다

1. 키보드를 무선모드로 설정해주세요.
2. FN+4 키를 눌러 2.4G 리시버 모드로 설정하면, 좌측 상태 표시등이 녹색으로 표시됩니다. 녹색이 점등되면 성공적으로 연결된 것을 나타내며, 녹색이 깜박인다면 현재 연결되고 있는 상태입니다. 만약 깜박임이 60초이상 지연된다면 아래 단계에 따라 다시 설정해주세요.
   2-1) FN+4 키를 3초이상 길게 눌러 페어링 모드로 진입합니다.(좌측 상단 RGB 표시등이 녹색으로 빠르게 깜박입니다.)
   2-2) 2.4G 리시버를 USB포트에 연결해주세요. 페어링이 성공되면 표시등이 녹색으로 점등됩니다.
3. 만약 연결이 되지 않는다면, 2-1), 2-2) 단계를 다시 진행해주세요.
4. 만약 위 순서대로 진행하였음에도 연결이 안된다면 고객센터로 문의해주세요.
   * 고객센터: service@nuphy.com 또는 국가별 공식 총판 CS 센터

Q4 2.4G 무선 연결이 불안정합니다

1. 이미 사용하고 있는 다른 리시버가 있다면 해당 포트와 최대한 멀리 떨어져 있는 포트를 사용해주세요.
2. 금속케이스 재질로 되어 있는 Hub 에 연결은 지양해주세요.
3. 2.4G 리시버 초기화 및 재페어링은 아래 단계에 따라 진행해주세요.

(1) 키보드를 무선모드로 설정해주세요.
(2) FN+4 키를 3초이상 길게 눌러 페어링 모드로 진입합니다.(좌측 상단 RGB 표시등이 녹색으로 빠르게 깜박입니다.)
(3) 2.4G 리시버를 USB 포트에 연결해주세요. 페어링이 성공되면 표시등이 녹색으로 점등됩니다.

Q5 키보드 입력이 작동하지 않거나 자동으로 입력되는 증상이 있습니다

1. 배터리 용량을 확인해주세요. 만약 배터리가 부족하다면 충전 후 사용해주세요.
2. 배터리 용량이 충분할 경우, 해당 키의 스위치를 교체해주세요. 키보드는 스위치 교체가 가능한 모델입니다. 문제가 있는 키의 스위치를 스위치&키캡 리무버로 제거한 후 새로운 스위치를 장착하여 문제를 해결할 수 있습니다.

Q6 NuPhyIO

키보드 펌웨어를 업데이트하거나 키보드 세팅을 변경하려면 nuphy.io 웹 대시보드에 접속해주세요.
유선모드에서 키보드가 감지되지 않을 경우, 고객센터로 연락바랍니다.
* 고객센터: service@nuphy.com 또는 국가별 공식 총판 CS 센터

Q7 전력 소모량을 어떻게 낮출 수 있나요? 그리고 정확한 충전 방법이 궁금합니다

1. 장시간 무선모드로 키보드를 사용한다면, 모든 RGB 라이트를 OFF하고 사용하는 것을 권장합니다.
2. 배터리는 동봉된 케이블로 5V/1A 어댑터 또는 USB 포트를 사용하여 충전하는 것을 권장합니다.

Q8 절전 기능은 어떻게 설정하나요?

FN+]를 누르면 절전 모드를 ON/OFF할 수 있습니다.

Q9 패키지 박스 내 구성품이 부족하거나 기타 문의사항

패키지 박스 내 구성품이 누락되었거나, 키보드 사용 중에 문의사항이 있으면 아래 고객센터 또는 각 나라별 공식 판매처 고객센터로 연락주세요.

* 고객센터: service@nuphy.com 또는 국가별 공식 판매처 CS 센터(한국: cs@ninone.kr)

Power Usage Instruction

EN

This product is designed to be powered by a listed/certified power supply with a rated voltage of 5VDC, Rated current 500mA, T_{a max} of 40°C, and altitude of 2000 meters. For more information, please contact the manufacturer.

CN

此产品设计由所列出/认证的电源供电，额定电压为 5 V DC，额定电流 500 mA，Tma（最高环境温度）为 40 摄氏度，海拔 2000 米。如需更多信息，请联系制造商。

JA

この製品は、定格電圧5 V DC、定格電流500 mA、最高周囲温度（Tma）40°C、標高2000メートル対応の認定電源で動作するように設計されています。詳細については、メーカーまでお問い合わせください。

KO

이 제품은 5 V DC 정격 전압, 정격 전류 500 mA, 최대 주변 온도(Tma) 40°C, 고도 2000미터 조건의 인증된 전원 공급 장치로 구동되도록 설계되었습니다. 자세한 정보는 제조업체에 문의하십시오.

产品中有害物质的名称及含量(Name and Content of Hazardous Substances in the Product)

有害物质	Hazardous Substances						
部件名称	Parts Name	铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴连苯(PBB)	多溴二苯醚(PBDE)
电源线	Power Cable	×	○	○	○	○	○
电路板组件	PWAs	×	○	○	○	○	○
塑料 / 其他部件	Plastic / Other Parts	○	○	○	○	○	○
金属部件	Metal Parts	×	○	○	○	○	○
电池	Battery	×	○	○	○	○	○

本表格依据 SJ/T11364 的规定编制。
O= 表示该有害物质在该部件均质材料中的含量均在 GB/T26572 规定的限量要求以下。
X= 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T26572 规定的限量要求。
表中标有“X”的所有部件均符合欧盟 RoHSRecast 法规 -2011/65/EU 指令.此表显示“深圳市纽斐科技有限公司”的电子电气产品部件中何处存在这些有害物质。因型号不同，产品可能不包括上述所有部件，请以产品实际销售配置为主。

This table is prepared in accordance with the provisions of SJ/T11364.
O = Indicates that the content of the hazardous substance in all of the homogeneous materials for this part is below the limit requirement specified in GB/T26572.
X = Indicates that the content of the hazardous substance in at least one of the homogeneous materials for this part exceeds the limit requirement specified in GB/T26572.
All parts marked with “X” in the table comply with the EU RoHS Recast Directive 2011/65/EU. This table shows where these hazardous substances are present in the electronic and electrical product components of “Shenzhen NuPhy Technology Co., Ltd.” Due to differences in models, the product may not include all of the parts listed above; please refer to the actual product sales configuration.

10 本产品的环保使用期限为 10 年。

5 电池部分的环保使用期限为 5 年。

环保使用期限的参考标准，取决于产品正常工作的温度和湿度等条件。

10 The environmental protection use period (EPUP) of this product is 10 years.

5 The environmental protection use period (EPUP) of the battery component is 5 years.

The reference standard for the EPUP depends on conditions such as the temperature and humidity under which the product operates normally.

FCC Caution

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

IC Warning

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF warning for Portable device:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.
L’appareil a été évalué pour répondre aux exigences générales en matière d’exposition aux RF. L’appareil peut être utilisé en condition d’exposition portable sans restriction.