WLMOUSE

BEAST X V2 | Magnesium Alloy Mouse



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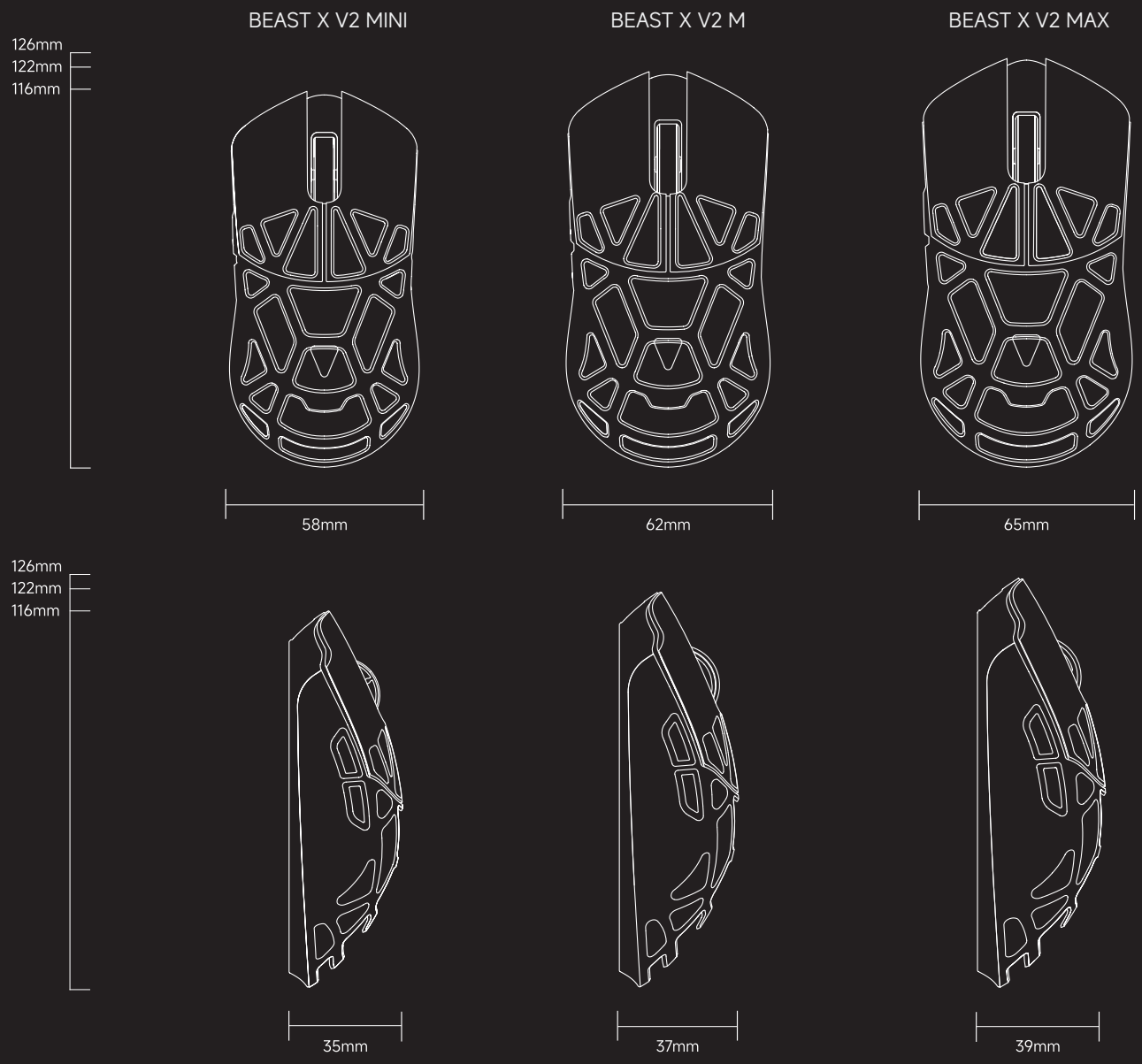


· BEAST X V2 MINI

length: 4.57 in / 116mm

width: 2.28 in / 58mm

height: 1.38 in / 35mm

weight: From 41g

· BEAST X V2 M

length: 4.8 in / 122mm

width: 2.44 in / 62mm

height: 1.46 in / 37mm

weight: From 45g

· BEAST X V2 MAX

length: 4.96 in / 126mm

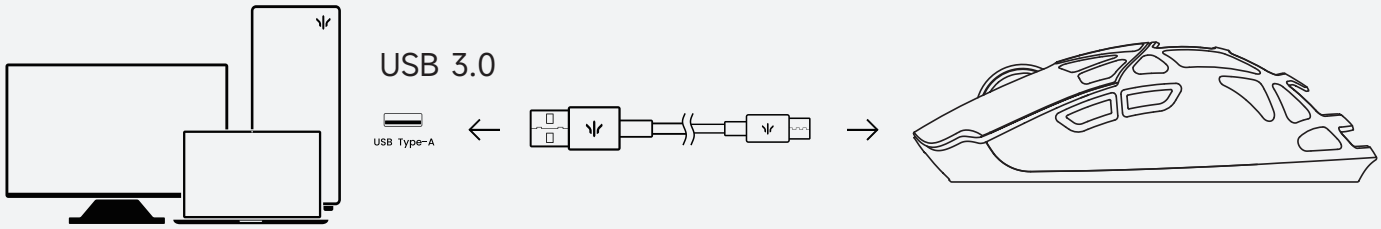
width: 2.56 in / 65mm

height: 1.54 in / 39mm

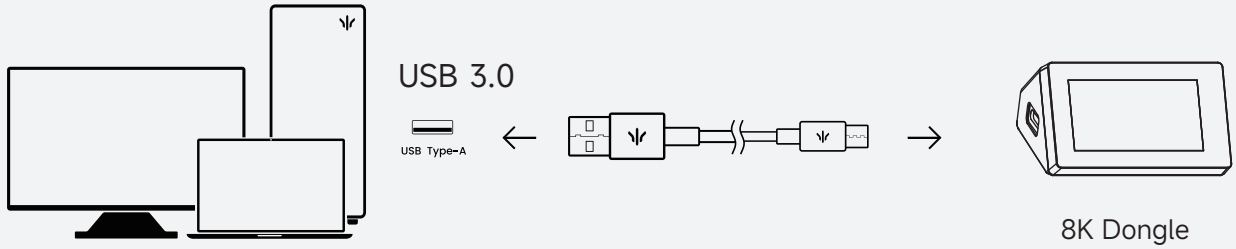
weight: From 48g

- **MCU:** Nordic 54LM20
- **Sensor:** PAW 3955HS
- **Max Polling Rate:** 8000 Hz / 8K (Wired & Wireless)
- **Main Switches:** OMRON Opticals
- **Encoder:** Optical Scroll Encoder
- **Battery:** 300 mAh
- **Number of Buttons:** 5
- **Max Tracking Speed:** 800 IPS
- **Max DPI:** 50 – 50,000 DPI
- **Connector:** USB Type-C

WIRED



WIRELESS



[EN] To achieve the best performance for the mouse, please ensure that the distance between the dongle and the mouse does not exceed 50 cm, and that there are no wireless interference devices around the mouse. Additionally, please connect to a USB 3.0 port or higher.

[JP] マウスの最適な使用状態を達成するために、レシーバーとマウスの間の距離が50cmを超えないようにし、マウスの周囲に無線干渉装置がないようにしてください。さらに、USB 3.0ポートまたはそれ以上のバージョンのポートに接続してください。

[KR] 마우스의 최적 사용 상태를 달성하려면 리시버와 마우스 사이의 거리가 50cm를 초과하지 않도록 하고, 마우스 주변에 무선 간섭 장치가 없도록 하십시오. 또한, USB 3.0 포트 이상에 연결하십시오.

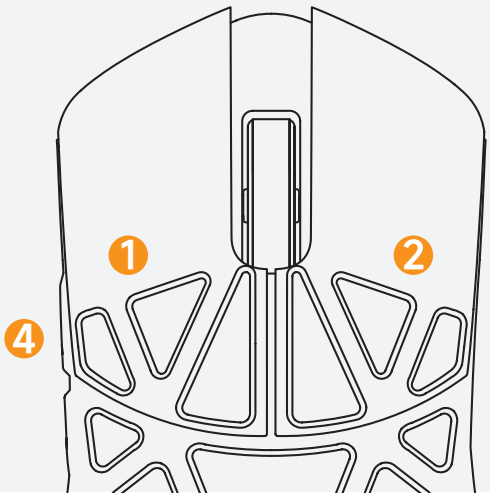
[FR] Pour atteindre les meilleures performances de la souris, assurez-vous que la distance entre le récepteur et la souris ne dépasse pas 50 cm et qu'il n'y a pas d'appareils de brouillage sans fil autour de la souris. De plus, veuillez connecter à un port USB 3.0 ou supérieur.

[DE] Um die beste Leistung der Maus zu erreichen, stellen Sie bitte sicher, dass der Abstand zwischen dem Empfänger und der Maus 50 cm nicht überschreitet und dass sich keine drahtlosen Störgeräte in der Nähe der Maus befinden. Bitte verbinden Sie außerdem die Maus mit einem USB 3.0-Port oder höher.

[TR] Farenin en iyi performansı göstermesi için, alıcı ile fare arasındaki mesafenin 50 cm'yi geçmediğinden ve fare etrafında kablosuz parazit cihazların bulunmadığından emin olun. Ayrıca, USB 3.0 veya daha yüksek bir porta bağlayın.

Dongle Pairing

HOLD ON 3-4 Seconds



[EN] If the mouse cannot be used in wireless mode, please use the following method to pair the dongle.

[JP] マウスがワイヤレスモードで使用できない場合は、以下の方法でレシーバーをペアリングしてください。

[KR] 마우스를 무선 모드에서 사용할 수 없는 경우, 다음 방법을 사용하여 수신기를 페어링하십시오.

[FR] Si la souris ne peut pas être utilisée en mode sans fil, veuillez utiliser la méthode suivante pour appairer le récepteur.

[DE] Wenn die Maus im drahtlosen Modus nicht verwendet werden kann, verwenden Sie bitte die folgende Methode, um den Empfänger zu koppeln.

[TR] Fare kablosuz modda kullanılamıyorsa, alıcıyı eşleştirmek için aşağıdaki yöntemi kullanın.

[EN]	[JP]	[KR]	[FR]	[DE]	[TR]
❶ Left Button	❶ 左ボタン	❶ 왼쪽 버튼	❶ Bouton gauche	❶ Linke Taste	❶ Sol Tuş
❷ Right Button	❷ 右ボタン	❷ 오른쪽 버튼	❷ Bouton droit	❷ Rechte Taste	❷ Sağ Tuş
❹ Forward Button	❹ 前進ボタン	❹ 앞으로 가기 버튼	❹ Bouton avant	❹ Vorwärtstaste	❹ İleri Tuşu

[EN] Pairing Steps

1、Unplug the mouse from the computer. Switch the mouse back into wireless mode to start the process of pairing.

2、Hold the left and right mouse buttons, along with the forward button for 3 seconds.

3、Once the green LED on the mouse starts flashing faster than normal, connect the 8K dongle to the computer with the included cable.

4、When the LED on the mouse turns off, pairing has been completed.

[JP] ペアリング手順

1. マウスをコンピュータから取り外します。ペアリングプロセスを開始するために、マウスをワイヤレスモードに切り替えます。

2. 左右のマウスボタンと前進ボタンを3秒間押し続けます。

3. マウスの緑色のLEDが通常よりも速く点滅し始めたら、付属のケーブルを使用して8Kドングルをコンピュータに接続します。

4. マウスのLEDが消灯したら、ペアリングは完了です。

[KR] 페어링 단계

1. 마우스를 컴퓨터에서 분리하십시오. 페어링 과정을 시작하려면 마우스를 무선 모드로 전환하십시오.

2. 왼쪽 및 오른쪽 마우스 버튼과 앞으로 가기 버튼을 3초 동안 누르고 있습니다.

3. 마우스의 녹색 LED가 평소보다 빠르게 깜박이기 시작하면, 포함된 케이블을 사용하여 8K 동글을 컴퓨터에 연결하십시오.

4. 마우스의 LED가 꺼지면 페어링이 완료된 것입니다.

[FR] **Étapes de jumelage**

1. Débranchez la souris de l'ordinateur. Remettez la souris en mode sans fil pour commencer le processus de jumelage.

2. Maintenez les boutons gauche et droit de la souris, ainsi que le bouton avant, pendant 3 secondes.

3. Une fois que la LED verte de la souris commence à clignoter plus rapidement que d'habitude, connectez le dongle 8K à l'ordinateur avec le câble inclus.

4. Lorsque la LED de la souris s'éteint, le jumelage est terminé.

[DE] **Kopplungsschritte**

1. Ziehen Sie die Maus vom Computer ab. Schalten Sie die Maus zurück in den drahtlosen Modus, um den Kopplungsvorgang zu starten.

2. Halten Sie die linken und rechten Maustasten sowie die vordere Seitentaste 3 Sekunden lang gedrückt.

3. Sobald die grüne LED an der Maus schneller als normal zu blinken beginnt, verbinden Sie den 8K-Dongle mit dem beiliegenden Kabel mit dem Computer.

4. Wenn die LED an der Maus erlischt, ist die Kopplung abgeschlossen.

[TR] **Eşleştirme Adımları**

1.Fareyi bilgisayardan çıkarın. Eşleştirme işlemine başlamak için fareyi tekrar kablosuz moda alın.

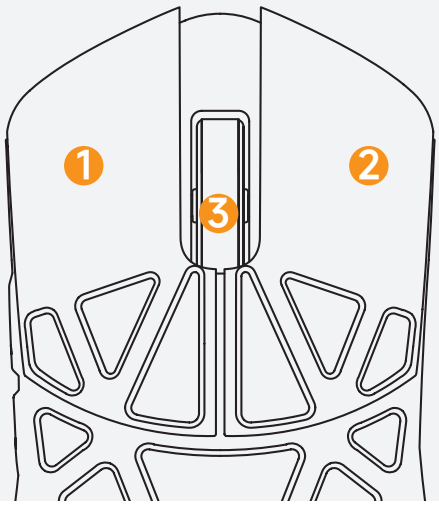
2.Sol ve sağ fare düğmelerini, ayrıca ön yan düğmeyi 3 saniye boyunca basılı tutun.

3.Fare üzerindeki yeşil LED normalden daha hızlı yanmaya başladığında, 8K dongle'ı kutu içindeki kablo ile bilgisayara bağlayın.

4.Fare üzerindeki LED söndüğünde, eşleştirme tamamlanmıştır.

DPI Setting

HOLD ON 3-4 Seconds



The default DPI is set to 1600 DPI, and you can adjust the DPI levels in the driver settings.

デフォルトのDPIは1600 DPIに設定されており、ドライバ設定でDPIレベルを調整できます。

기본 DPI는 1600 DPI로 설정되어 있으며, 드라이버 설정에서 DPI 레벨을 조정할 수 있습니다.

Le DPI par défaut est réglé à 1600 DPI, et vous pouvez ajuster les niveaux de DPI dans les paramètres du pilote.

Die Standard-DPI ist auf 1600 DPI eingestellt und Sie können die DPI-Stufen in den Treibereinstellungen anpassen.

Varsayılan DPI 1600 DPI olarak ayarlanmıştır ve sürücü ayarlarından DPI seviyelerini ayarlayabilirsiniz.

[EN]	[JP]	[KR]	[FR]	[DE]	[TR]
❶ Left Button	❶ 左ボタン	❶ 왼쪽 버튼	❶ Bouton gauche	❶ Linke Taste	❶ Sol Tuş
❷ Right Button	❷ 右ボタン	❷ 오른쪽 버튼	❷ Bouton droit	❷ Rechte Taste	❷ Sağ Tuş
❸ Scroll Wheel	❹ スクロールホイール	❹ 스크롤 휠	❹ Molette	❹ Scrollrad	❹ orta düğme

DPI Range: **50 - 50,000 DPI** Adjustable in 1 DPI increments

[EN] There are 6 DPI levels. To switch the DPI, press and hold the left mouse button, right mouse button, and scroll wheel/middle mouse button simultaneously for 3 seconds.

[JP] DPIには6つのレベルがあります。DPIを切り替えるには、左ボタン、右ボタン、スクロールホイール/中央ボタンを同時に3秒間押し続けてください。

[KR] DPI에는 6개의 단계가 있습니다. DPI를 전환하려면 왼쪽 버튼, 오른쪽 버튼 및 스크롤 휠/가운데 버튼을 동시에 3초 동안 누르고 있으십시오.

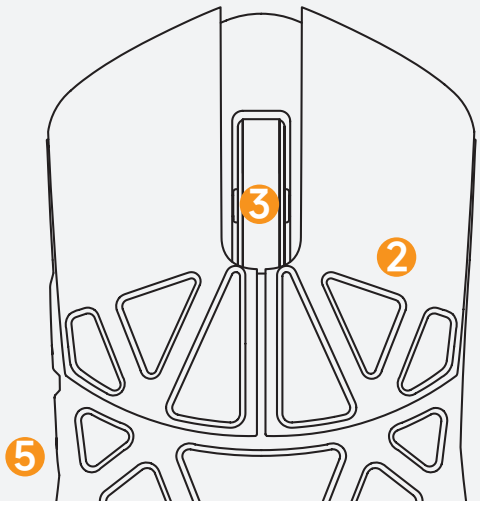
[FR] Il y a 6 niveaux de DPI. Pour changer de DPI, maintenez simultanément enfoncés le bouton gauche, le bouton droit et la molette/bouton du milieu pendant 3 secondes.

[DE] Es gibt 6 DPI-Stufen. Um die DPI zu wechseln, halten Sie gleichzeitig die linke Maustaste, die rechte Maustaste und das Scrollrad/die mittlere Maustaste 3 Sekunden lang gedrückt.

[TR] DPI'nin 6 seviyesi vardır. DPI'yi değiştirmek için sol fare düğmesini, sağ fare düğmesini ve kaydırma tekerleği/orta fare düğmesini aynı anda 3 saniye basılı tutun.

Polling Rate Setting

HOLD ON 3-4 Seconds



Polling Rate Levels

125 Hz	250 Hz	500 Hz	1000 Hz
2000 Hz	4000 Hz	8000 Hz	

[EN]	[JP]	[KR]	[FR]	[DE]	[TR]
❷ Right Button	❷ 右ボタン	❷ 오른쪽 버튼	❷ Bouton droit	❷ Rechte Taste	❷ Sağ Tuş
❸ Scroll Wheel	❸ スクロールホイール	❸ 스크롤 휠	❸ Molette	❸ Scrollrad	❸ Kaydırma Tekerleği
❺ Backward Button	❺ 戻るボタン	❺ 뒤로 버튼	❺ Bouton arrière	❺ Rücktaste	❺ Geri Tuşu

[EN] The mouse polling rate is default set to 1000Hz. To switch the polling rate, press and hold the mouse backward button, scroll wheel/middle button, and right button simultaneously for 3 seconds.

[JP] マウスのポーリングレートはデフォルトで1000Hzに設定されています。ポーリングレートを切り替えるには、マウスのサイドボタン、スクロールホイール/中ボタン、右ボタンを同時に3秒間押し続けてください。

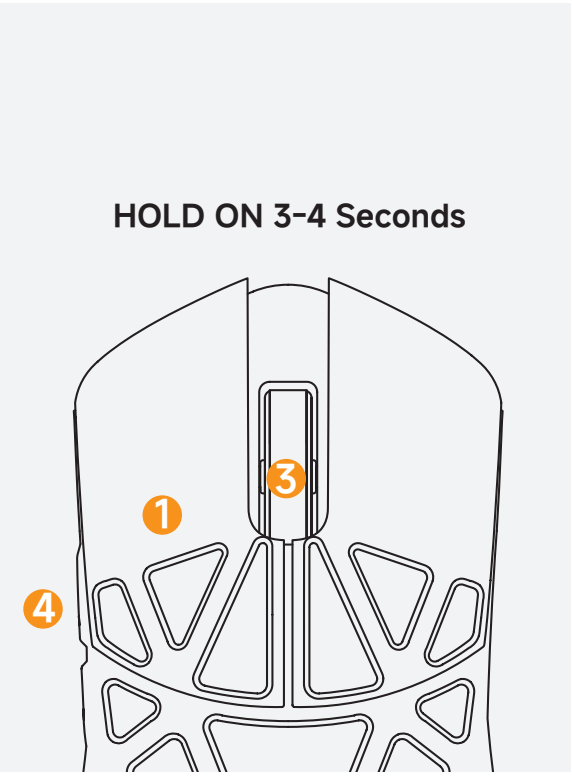
[KR] 마우스의 폴링 속도는 기본적으로 1000Hz로 설정되어 있습니다. 폴링 속도를 변경하려면 마우스 측면 버튼, 스크롤 휠/가운데 버튼, 오른쪽 버튼을 동시에 3초간 누르세요.

[FR] Le taux de rafraîchissement de la souris est par défaut réglé sur 1000Hz. Pour changer le taux de rafraîchissement, appuyez et maintenez enfoncés simultanément le bouton latéral de la souris, la molette/bouton central et le bouton droit pendant 3 secondes.

[DE] Die Maus-Pollingrate ist standardmäßig auf 1000Hz eingestellt. Um die Pollingrate zu ändern, halten Sie die Maus-Seitentaste, das Scrollrad/Mittelklick und die rechte Taste gleichzeitig 3 Sekunden lang gedrückt.

[TR] Fare anket hızı varsayılan olarak 1000Hz olarak ayarlanmıştır. Anket hızını değiştirmek için fare yan düğmesini, kaydırma tekerleği/orta düğmeyi ve sağ düğmeyi aynı anda 3 saniye basılı tutun.

LOD (Lift off Distance) Setting



Lift Off Distance (LOD)

[STANDARD]

0.7 mm **1 mm** **2 mm**

[PRECISE]

0.7 - 1.7 mm 0.1 mm Steps

[EN]	[JP]	[KR]	[FR]	[DE]	[TR]
1 Left Button	1 左ボタン	1 왼쪽 버튼	1 Bouton gauche	1 Linke Taste	1 Sol Tuş
3 Scroll Wheel	3 スクロールホイール	3 스크롤 휠	3 Molette	3 Scrollrad	3 Kaydırma Tekerleği
4 Forward Button	4 前進ボタン	4 앞으로 가기 버튼	4 Bouton avant	4 Vorwärtstaste	4 İleri Tuşu

[EN] The default Lift-Off Distance (LOD) is 1mm. To switch it, press and hold the mouse forward button, left button, and scroll wheel/middle button simultaneously for 3 seconds.

[JP] Lift-Off Distance (LOD) のデフォルトは1mmです。切り替える場合は、マウスの前側ボタン、左ボタン、スクロールホイール/中ボタンを同時に3秒間押し続けてください。

[KR] 리프트 오프 거리 (LOD)는 기본적으로 1mm입니다. 변경하려면 마우스 앞쪽 버튼, 왼쪽 버튼, 스크롤 휠/가운데 버튼을 동시에 3초간 누르세요.

[FR] La distance de décrochage (LOD) par défaut est de 1mm. Pour la changer, maintenez enfoncés simultanément le bouton latéral avant de la souris, le bouton gauche et la molette/bouton central pendant 3 secondes.

[DE] Die Standard-Lift-Off-Distanz (LOD) beträgt 1mm. Um sie zu ändern, halten Sie die Maus-Seitentaste vorne, die linke Taste und das Scrollrad/Mittelklick gleichzeitig 3 Sekunden lang gedrückt

[TR] Kalkma Mesafesi (LOD) varsayılan olarak 1mm olarak ayarlanmıştır. Değiştirmeniz gerekiyorsa, fare ön yan düğmesini, sol düğmeyi ve kaydırma tekerleği/orta düğmeyi aynı anda 3 saniye basılı tutun.

FCC Warning

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.

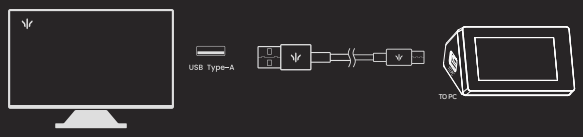
NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

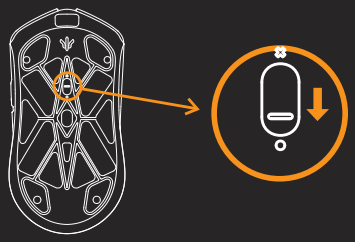
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

8K HUB Receiver Quick Start in 3 Steps

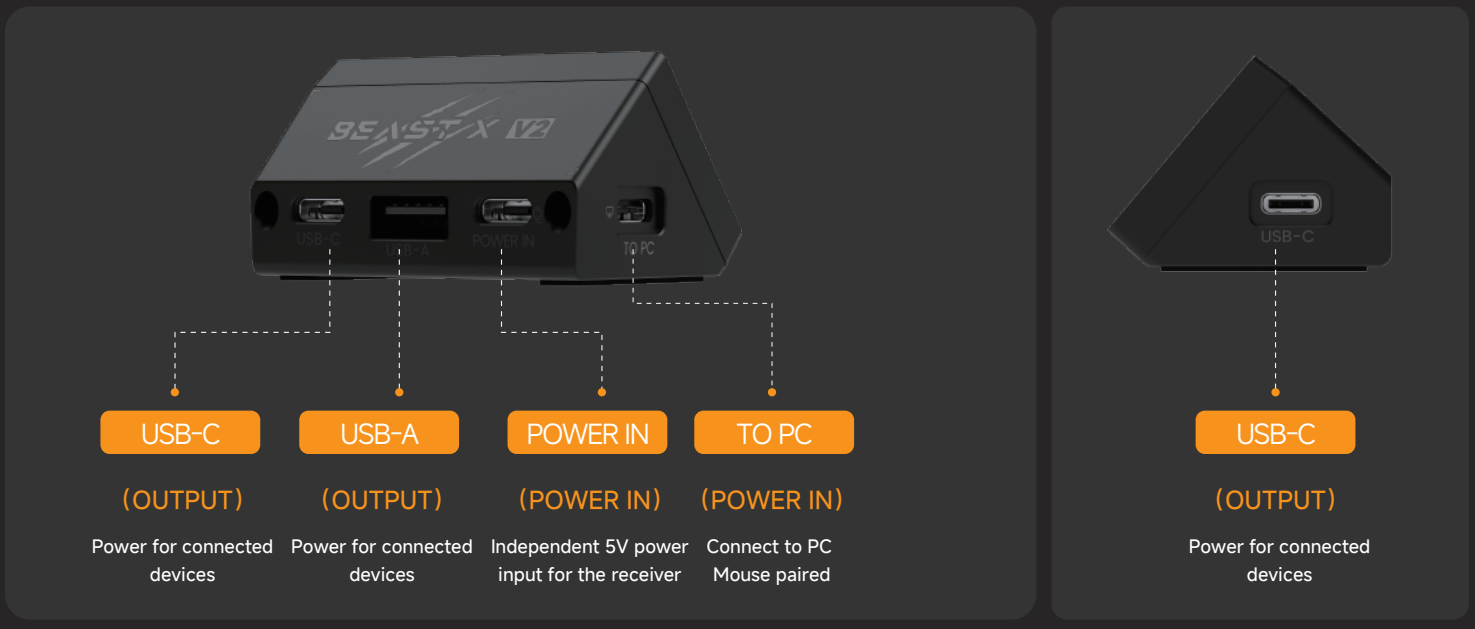
1. Connect the USB end of the cable to your computer, then connect the Type-C end to the receiver [TO PC] port.



2. Slide the power switch on the bottom of the mouse downward to turn it on.



3. Connect external devices to [USB-A / USB-C] ports as needed.



TO PC: USB data port. Connects to the computer for mouse signal transmission and data communication.

Output Ports: Three ports (USB-A + USB-C + USB-C) for powering external devices such as keyboards, mice, headsets, and other USB devices.

POWER IN: Independent receiver 5V/2A power input. Connect a 5V/2A power supply when the connected devices require more power to ensure stable operation.

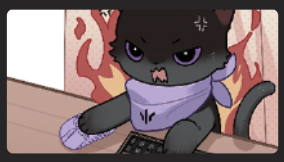
TIP: Double-tap the Home Screen to quickly open the WLMOUSE Web Driver.

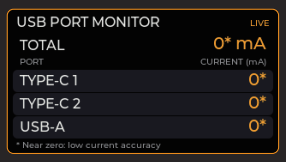
Display & Touchscreen Operation

1. Home Screen

The receiver provides 3 home displays. Choose one as the default screen:

- Media
- USB Monitor
- Mouse Status







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2. Menu Navigation

Swipe in any direction on the Home Screen → Open the menu
Swipe left/right on the menu → Switch pages
Tap an item → Open its settings



Six settings: Settings, Performance, Display, Theme, Language, Profile.

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3. Settings

Tap 'Settings' → use'<'and'>'to adjust the following 6 settings:

- Angle Tune - Adjust sensor angle
- Sleep Time - Set auto-sleep delay
- LOD - Set LOD height
- Debounce Time - Adjust click debounce
- Polling Rate - Select polling rate
- DPI - Adjust sensitivity



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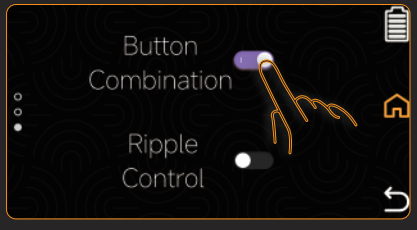
4. Performance

Tap 'Performance' → tap the white button to toggle each feature:

- Button Combination - On/Off
- Ripple Control - On/Off
- Angle Snap - On/Off
- Motion Sync - On/Off
- High-Speed Mode - On/Off
- Turbo Mode - On/Off



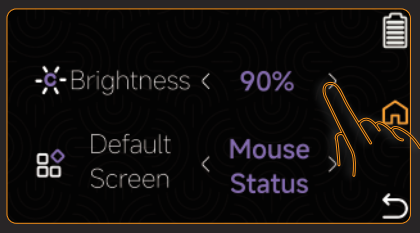
* Status: Purple = On, Gray = Off

Display & Touchscreen Operation

5. Display

Tap 'Display' → use'<'and'>'to adjust:

- Brightness
- Default Screen: Mouse Status, USB Monitor, Media



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6. Theme

Tap 'Theme' → choose a theme color:

Tap a color block to apply it as the theme color.



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7. Language

Tap 'Language' → use'<' and'>'to switch the receiver display language:

Supports Chinese, English, Japanese, and Korean.



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8. Profile

Tap 'Profile' → use '<' and '>' to switch between profiles saved in the driver. Mouse settings will sync to the selected profile.

