

## CONGRATULATIONS!

You are now the proud owner of a ROCCAT™ Nyth! The Nyth is a truly evolutionary mouse with a unique design that arms you with a powerful weapon for the games of today and tomorrow. With its boundless customization options, the Nyth can seamlessly transition from genre to genre and gaming style to gaming style.

Enjoy it, and get out there and win!



### MODULAR THUMB ZONE

The modular thumb zone on the Nyth is a unique button area completely adaptable to your style. Flexible and interchangeable, it allows you to individually place up to 12 tactile mechanical buttons to suit the game you're playing the way you play it.

### ERGONOMIC SIDEGRIPS

The Nyth's hotswappable sidegrips cater both to gamers who play with an aggressive claw grip and gamers who favor a more relaxed palm grip. The ergonomic grips can be changed quickly and easily, and are kept securely in place by magnets.

### ROCCAT™ SWARM

Swarm is ROCCAT's integrated driver system that brings your hardware to the next level. It'll cover you for all relevant gaming platforms and devices, it's your go-to place for control over all your ROCCAT products as well as games and apps.

### QUICK-INSTALLATION GUIDE IMPORTANT DOCUMENT

**DE | Sicherheitshinweise**  
 Laser – Die ROCCAT™ Nyth Maus verwendet einen Lasersensor der Klasse 1. Das Licht dieses Sensors erfüllt die Anforderungen der EN/IEC 60825-1:2007 bezüglich der Augensicherheit. Trotzdem ist es unter bestimmten Umständen möglich, dass direkter Kontakt des Auges mit dem Laser Schädigungen verursachen kann. Schauen niemals direkt in den Laserstrahl und richten den Strahl niemals auf andere Personen oder reflektierende Oberflächen wie z.B. Spiegel. Schauen niemals durch vergrößernde Geräte wie Lupe, Mikroskope oder ähnliche Geräte in den Laserstrahl.

**DK | Sikkerhedsanvisninger**  
 Laser – ROCCAT™ Nyth-musen bruger en lasersensor af klasse 1. Denne sensors lys er i overensstemmelse med kravene i EN/IEC 60825-1:2007 vedrørende øjensikkerhed. Alligevel kan det under bestemte omstændigheder forekomme, at øjets direkte kontakt med denne laser kan forårsage synsskader. Se aldrig direkte ind i laserstrålen, og ret aldrig strålen mod personer eller reflekterende overflader som f.eks. spejle. Se aldrig ind i laserstrålen gennem forstørrende apparater som lup, mikroskop eller lignende.

**EN | Safety Instructions**  
 Laser – The ROCCAT™ Nyth mouse uses a Class 1 laser sensor. The light emitted by this sensor meets EN/IEC 60825-1:2007 requirements with regard to eye safety. Despite this, under certain circumstances pointing the laser directly at the eyes may cause blindness. Never look directly at the laser beam and never point it at other people or reflective objects such as mirrors, for instance. Never look at the laser beam with magnifying devices such as magnifying glasses, microscopes or similar devices.

**ES | Medidas de seguridad**  
 Láser – El ratón ROCCAT™ Nyth utiliza un sensor láser clase 1. La luz de este sensor cumple los requisitos de la norma EN/IEC 60825-1:2007 en lo referente a seguridad ocular. Aun así, desde ciertas circunstancias, el contacto directo de la vista con el láser puede ser causa de daños oculares. No mires nunca directamente en el rayo láser, ni lo dirijas tampoco nunca hacia otras personas o superficies que lo reflejen, p. ej. espejos. No mires tampoco el láser a través de aparatos de aumento como lupas y microscopios o similares.

**FI | Turvaohjeet**  
 Laser – ROCCAT™ Nyth hiessä käytetään luokan 1 laseranturia. Tämän anturin valo täyttää direktiivin EN/IEC 60825-1:2007 siemen turvallisuudelle asetamat vaatimukset. Silti tiettyissä tilanteissa on mahdollista, että silmän suora kontakti laserin aiheuttaa näkövaurioita. Älä koskaan katso suoraan lasersäteeseen, äläkä koskaan suuntaa sädelettä toisia ihmisiä tai heijastavia pintoja, kuten esim. peilejä kohti. Älä koskaan katso lasersäteeseen luupilla, mikroskoopilla tai vastaavilla suurentavilla laitteilla.

**FR | Consignes de sécurité**  
 Laser – La souris ROCCAT™ Nyth utilise un capteur laser de classe 1. La lumière de ce capteur répond aux exigences de la norme EN/IEC 60825-1:2007 relatives à la sécurité oculaire. Toutefois, il est possible que le contact visuel direct avec le laser entraîne dans certaines conditions des lésions oculaires. Ne regarde jamais directement le rayon laser et ne dirige jamais le rayon sur d'autres personnes ou sur des objets réfléchissants, tels que des miroirs. Ne regarde jamais le rayon laser à travers des appareils grossissants tels que des loupes, des microscopes ou des appareils similaires.

**PL | Wskazówki dotyczące bezpieczeństwa**  
 Laser. W myszy ROCCAT™ Nyth zainstalowany jest sensor laserowy klasy 1. Światło laserowe tego sensora spełnia wymagania normy EN/IEC 60825-1:2007 w zakresie bezpieczeństwa wzroku. Pomimo tego, w pewnych okolicznościach istnieje zagrożenie uszkodzeniem wzroku po bezpośrednim oddziaływaniu światła lasera na okę oczna. Nie wolno patrzeć bezpośrednio na promień światła lasera ani kierować jego na inne osoby lub powierzchnie odbijające światło takie jak np. lustro. Nie wolno patrzeć na promień lasera poprzez urządzenia powiększające takie jak lupy, mikroskopy lub podobne urządzenia.

**PT | Emnhiyet hatırlatmaları**  
 Laser – ROCCAT™ Nyth faresi 1. sınıf lazer sensörü kullanmaktadır. Bu sensörün yaydığı ışık güvenli'dir ve EN/IEC 60825-1:2007'nin taleplerini yerine getirmektedir. Yine de bazı koşullar altında, gözün doğrudan lazer ile temas durumunda gözme bozuklukları meydana gelebilir. Hiçbir zaman doğrudan lazer ışığını bakmayın ve ışığı başka kişilere veya aynaya gibi yansyan yüzeylere doğrultmayın. Büyüteç, mikroskop veya benzeri cihazlarla lazer ışığına kesinlikle bakmayın.

**RU | Указания по безопасности**  
 Лазер – В мышке ROCCAT™ Nyth используется лазерный датчик класса 1. Свет этого датчика отвечает требованиям EN/IEC 60825-1:2007 относительно безопасности глаза. Несмотря на это при определенных обстоятельствах прямой контакт глаза с лазером может привести к ущербу для зрения. Никогда не смотрите прямо на луч лазера и никогда не направляйте луч на других людей или отражающие поверхности, например, зеркала. Никогда не смотрите на луч лазера через увеличивающие приспособления, такие как лупы, микроскопы и похожие приборы.

**SE | Säkerhetshänvisningar**  
 Laser – ROCCAT™ Nyth musen använder en lasersensor klass 1. Ljuset i denna sensor uppfyller kraven i EN/IEC 60825-1:2007 angående ögonsäkerhet. Trots detta kan det vara möjligt att direkt kontakt med lasern kan förorsaka synskador. Därför ska du aldrig titta in direkt i en laserstråle och aldrig rikta strålen på andra personer eller reflekterande ytor såsom speglar. Titta heller aldrig in i laserstrålen med förstoringsapparater som t.ex en lupp eller ett mikroskop.

## SPECIFICATIONS

### PACKAGE CONTAINS

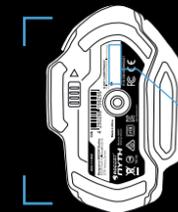
- ROCCAT™ Nyth BLK – Modular MMO Gaming Mouse
- Quick-Installation Guide
- Accessory Carry Case
- 2 Sidegrips; 33 Buttons
- ROCCAT™ Sticker

### SYSTEM REQUIREMENTS

- Windows® 7 32/64 bit
- Windows® 8
- Windows® 10
- USB 2.0 port
- Internet connection (for driver installation)

### TECH SPECS

- Twin-Tech Laser Sensor R1 with up to 12000dpi
- 1000Hz polling rate
- 1 ms response time
- 50G acceleration
- 3.8m/s (150ips) single axis
- 5.4m/s (212ips) both axes
- 16-bit data channel
- Adjustable lift-off distance (200 - 1000µm)
- Adjustable click accuracy to mitigate against miniscule movmments
- Tracking & Distance Control Unit
- 72MHz Turbo Core V2 32-bit ARM based MCU
- 576kB onboard memory
- Zero angle snapping/prediction
- 1.8m Braided USB cable



PLEASE USE YOUR PRODUCT'S SERIAL NUMBER (LOCATED ON THE BOTTOM LABEL) FOR REGISTRATION. SIGN IN AT: [WWW.ROCCAT.ORG/SUPPORT/AUTHENTICITY-CHECK](http://WWW.ROCCAT.ORG/SUPPORT/AUTHENTICITY-CHECK)



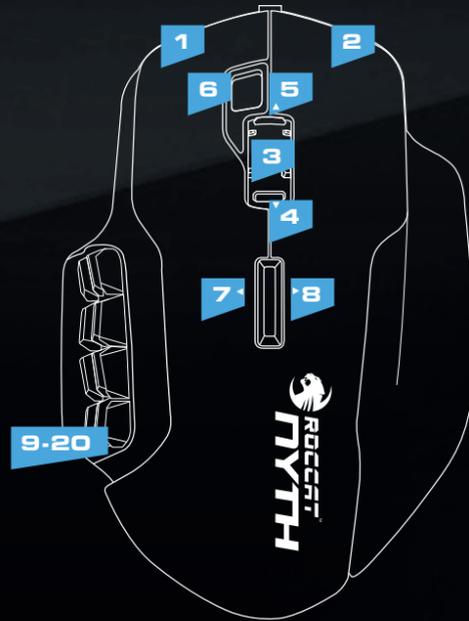
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ROCCAT GmbH  
 Otto von Bahrepark, Paul-Dessau-Str. 3G, 22761 Hamburg, Germany



## A DEFAULT BUTTON ASSIGNMENT (no driver installed)

- 1 = Left mouse button
- 2 = Right mouse button
- 3 = Universal scroll
- 4 = Scroll down
- 5 = Scroll up
- 6 = Easy-Shift[+]™ button
- 7 = Tilt left
- 8 = Tilt right
- 9 = 1
- 10 = 2
- 11 = 3
- 12 = 4
- 13 = 5
- 14 = 6
- 15 = 7
- 16 = 8
- 17 = 9
- 18 = 10
- 19 = 11
- 20 = 12



## BUILD YOUR VICTORY

### ERGONOMIC SIDEGRIPS

- Attach grip by lining up screws with relevant holes
- Remove grip by pulling away from mouse



### RELEASE SWITCH

- Slide and hold switch on underside of mouse to release thumb buttons
- Buttons can be removed one by one or all together



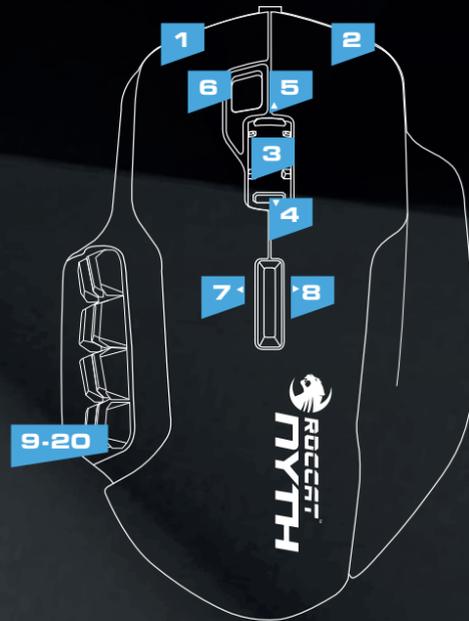
### BUTTON PLACEMENT

- Take care to insert buttons correctly
- Double buttons cannot be placed in the middle



## B DEFAULT BUTTON ASSIGNMENT: EASY-SHIFT[+]™ (no driver installed)

- 6 + 1 = Disabled
- 6 + 2 = Disabled
- 6 + 3 = Mute
- 6 + 4 = Volume down
- 6 + 5 = Volume up
- 6 + 6 = Disabled
- 6 + 7 = End
- 6 + 8 = Pos1
- 6 + 9 = Right shift + 1
- 6 + 10 = Right shift + 2
- 6 + 11 = Right shift + 3
- 6 + 12 = Right shift + 4
- 6 + 13 = Right shift + 5
- 6 + 14 = Right shift + 6
- 6 + 15 = Right shift + 7
- 6 + 16 = Right shift + 8
- 6 + 17 = Right shift + 9
- 6 + 18 = Right shift + 10
- 6 + 19 = Right shift + 11
- 6 + 20 = Right shift + 12



### DE ANLEITUNG

1. Verbinde deine ROCCAT™ Nyth mit einem freien USB Steckplatz deines Computers.
2. Starte deinen Computer neu und stelle eine Verbindung zum Internet her.
3. Rufe [www.roccat.org/roccat-swarm](http://www.roccat.org/roccat-swarm) auf und lade dir die neuste Swarm Version herunter.
4. Starte die Software Installation und folge den Anweisungen.

### DK INSTRUKTIONER

1. Sæt USB-forbindelsen på din ROCCAT™ Nyth ind i en ledig USB port.
2. Start computeren op, og forbind den med internettet.
3. Navigér til [www.roccat.org/roccat-swarm](http://www.roccat.org/roccat-swarm), og download den nyeste version af Swarm.
4. Start software-installationen, og følg anvisningerne på skærmen.

### EN INSTRUCTIONS

1. Plug the USB connector on your ROCCAT™ Nyth into any free USB port.
2. Boot your computer and connect to the internet.
3. Navigate to [www.roccat.org/roccat-swarm](http://www.roccat.org/roccat-swarm) and download the latest version of Swarm.
4. Start the software installation process and follow the on-screen instructions.

### ES INSTRUCCIONES

1. Enchufe el conector USB en un puerto USB libre del ROCCAT™ Nyth.
2. Reinicie el ordenador y conéctese a internet.
3. Acceda a la página [www.roccat.org/roccat-swarm](http://www.roccat.org/roccat-swarm) y descárguese la última versión swarm.
4. Inicie el proceso de instalación de software y siga las instrucciones de la pantalla.

### FI OHJEET

1. Pistä USB-liitin sisään ROCCAT™ Nyth -laitteessasi mihin tahansa vapaaseen USB-porttiin.
2. Käynnistä tietokoneesi ja yhdistä internetiin.
3. Siirry osoitteeseen [www.roccat.org/roccat-swarm](http://www.roccat.org/roccat-swarm) ja lataa Swarm-ohjelmiston uusin versio.
4. Käynnistä ohjelmiston asennusprosessi ja seuraa näyttöruudulla näkyviä ohjeita.

### FR INSTRUCTIONS

1. Insérez le connecteur USB de votre ROCCAT™ Nyth à un port USB libre.
2. Allumez votre PC et connectez-vous à internet.
3. Allez sur [www.roccat.org/roccat-swarm](http://www.roccat.org/roccat-swarm) et téléchargez la dernière version de Swarm.
4. Débutez l'installation du programme et suivez les indications.

### PL INSTRUKCJA

1. Podłącz wtyk USB ROCCAT™ Nyth do wolnego portu USB.
2. Uruchom komputer i połącz się z Internetem.
3. Przejdź do strony [www.roccat.org/roccat-swarm](http://www.roccat.org/roccat-swarm) i pobierz najnowszą wersję Swarm.
4. Rozpocznij instalację oprogramowania i postępuj zgodnie z instrukcjami na ekranie.

### PT INSTRUÇÕES

1. Ligar o conector USB ao seu ROCCAT™ Nyth numa porta USB livre.
2. Ligar o computador e estabelecer ligação à internet.
3. Navegar para [www.roccat.org/roccat-swarm](http://www.roccat.org/roccat-swarm) e descarregar a versão mais recente do Swarm.
4. Iniciar o processo de instalação do software e seguir as instruções indicadas no ecrã.

### RU ИНСТРУКЦИИ

1. Вставьте USB-коннектор ROCCAT™ Nyth в любой свободный USB-порт.
2. Включите компьютер и выйдите в Интернет.
3. Зайдите на [www.roccat.org/roccat-swarm](http://www.roccat.org/roccat-swarm) и загрузите самую новую версию Swarm.
4. Начните процесс установки программного обеспечения и следуйте указаниям на экране.

### SE INSTRUKTIONER

1. Sätt ROCCAT™ Nyths USB-kontakt i en ledig USB-port.
2. Boota datorn och koppla upp dig på Internet.
3. Gå till [www.roccat.org/roccat-swarm](http://www.roccat.org/roccat-swarm) och ladda ned den senaste versionen av Swarm.
4. Starta programvaruinstallationen och följ anvisningarna på bildskärmen.