CONGRATULATIONS!

You're now the proud owner of a ROCCAT™ Tyon – All Action Multi-button Gaming Mouse! Pioneered for modern battlefields, the Tyon features a button placement system totally new to gaming mice. An X-Celerator analog thumb paddle and a Fin Switch mean the Tyon allows button configurations and combos you could previously only dream of. New industry-standard RGBA lighting lets you customize the look for your Tyon, with a comprehensive two-level illumination system allowing enhanced visual effects. Easy-Shift[+]™ is upgraded with a dedicated button, freeing up the side buttons for an expanded arsenal. All powered by renowned ROCCAT™ laser sensor technology, the Tyon is the new standard in gaming mouse control.

Pro-Aim R3 Laser Sensor with TDCU

The 8200dpi Pro-Aim laser sensor offers superb tracking, transmitting even the fastest of mouse movements with no lag – for incredible precision delivering amazing gaming control. And thanks to the integrated Tracking and Distance Control Unit (TDCU), you can adjust the sensor precisely to your mousepad, further improving tracking and minimizing pick-up-flight – and further advancing your command capabilities.

X-Celerator Thumb Paddle+Fin Switch

The Tyon features the X-Celerator analog thumb paddle, which works as a single-axis analog stick. Providing extended command options, you can use it to seamlessly tilt left and right, pitch up and down, increase and decrease throttle and much more, all the while maintaining perfect pointer precision. The Tyon sacrifices nothing in providing this additional functionality, making it ideal for all-action games requiring enhanced mouse control.

Multi-Color Lighting with Enhanced Effects

With the new industry-standard RGBA lighting, the Tyon's illumination system features an extended color spectrum of 16.8m colors. The configurable two-level system lets you adjust the color of your scroll wheel surround and base layer independently of each other. Using a variety of enhanced effects including "breathing", or a color rotation in your choice of shades, the Tyon can fit whatever your style is.

QUICK-INSTALLATION GUIDE

IMPORTANT DOCUMENT

SPECIFICATIONS

PACKAGE CONTAINS

- ROCCAT™ Tyon
  All Action Multi-Button Gaming Mouse
- Quick-Installation Guide

SYSTEM REQUIREMENTS

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

TECH SPECS

- Pro-Aim Laser Sensor R3 with up to 8200dpi
- 1000Hz polling rate
- 1ms response time
- 12000fps, 10.8 megapixel
- 30G acceleration
- 3.8m/s [150ips]
- 16-bit data channel
- 1-5mm Lift off distance
- 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

DE | Sicherheitshinweise
Laser – Die ROCCAT™ Tyon 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 Sehschäden verursachen kann. Schaue niemals direkt in den Laserstrahl und richte den Strahl niemals auf andere Personen oder reflektierende Oberflächen wie z.B. Spiegel. Schaue niemals durch vergrößernde Geräte wie Lupen, Mikroskope oder ähnliche Geräte in den Laserstrahl.

DK | Sikkerhedsanvisninger
Laser – ROCCAT™ Tyon-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™ Tyon 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™ Tyon 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, dadas 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™ Tyon hiiressä käytetään luokan 1 laseranturia. Tämän anturin valo täyttää direktiivin EN/IEC 60825-1:2007 silmien turvallisuudelle asettamat vaatimukset. Silti tietyissä tilanteissa on mahdollista, että silmän suora kontakti laserin aiheuttaa näkövaurioita. Älä koskaan katso suoraan lasersäteeseen, äläkä koskaan suuntaa sädettä toisia ihmisiä tai heijastavia pintoja, kuten esim. peilejä kohti. Älä koskaan katso lasersäteeseen luupeilla, mikroskoopeilla tai vastaavilla suurentavilla laitteilla.

FR | Consignes de sécurité
Laser – La souris ROCCAT™ Tyon 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™ Tyon 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 gałkę oczną. Nie wolno patrzeć bezpośrednio na promień światła lasera ani kierować jego na inne osoby lub powierzchnie odbijające światło takie jak np. lustra. Nie wolno patrzeć na promień lasera poprzez urządzenia powiększające takie jak lupy, mikroskopy lub podobne urządzenia.

PT | Emniyet hatırlatmaları
Lazer – ROCCAT™ Tyon faresi 1. sınıf lazer sensörü kullanmaktadır. Bu sensörün göz güvenliği ile ilgili EN/IEC 60825-1:2007'nin taleplerini yerine getirmektedir. Yine de bazı koşullar altında, gözün doğrudan lazer ile temas durumunda görme bozuklukları meydana gelebilir. Hiçbir zaman doğrudan lazer ışığına bakmayın ve ışığı başka kişilere veya ayna gibi yansıyan yüzeylere doğrultmayın. Büyüteç, mikroskop veya benzeri cihazlarla lazer ışığına kesinlikle bakmayın.

RU | Указания по безопасности
Лазер – В мыше ROCCAT™ Тyon используется лазерный датчик класса 1. Свет этого датчика отвечает требованиям EN/IEC 60825-1:2007 относительно безопасности глаз. Несмотря на это при определенных обстоятельствах прямой контакт глаза с лазером может привести к ухудшению 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™ Tyon 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.

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

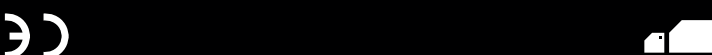### PLEASE USE YOUR PRODUCT'S SERIAL NUMBER
(LOCATED ON THE BOTTOM LABEL) FOR
REGISTRATION. SIGN IN AT:
WWW.ROCCAT.ORG/REGISTER

Should you need assistance ...
Our support team is ready to help with any technical questions. Just send an e-mail to support@roccat.org. Or visit our website at:
WWW.ROCCAT.ORG/SUPPORT

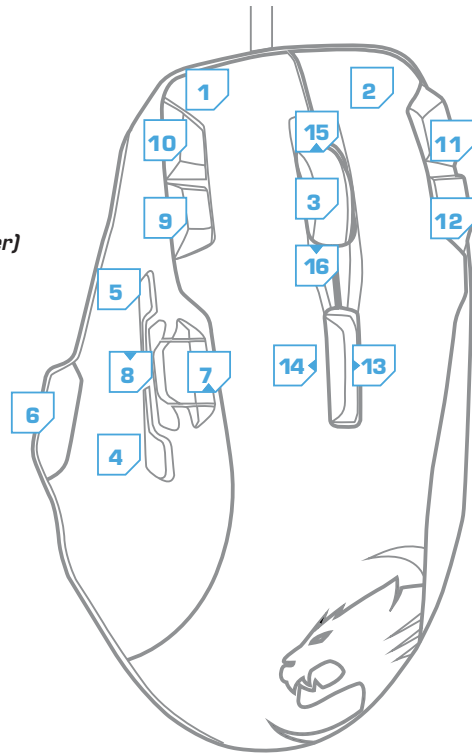## DEFAULT BUTTON ASSIGNMENT
(no driver installed)

1	= Left mouse button
2	= Right mouse button
3	= Universal scroll
4	= Page back (Browser)
5	= Page forward (Browser)
6	= Easy-Shift[+]™ button
7	= Direct input X Up
8	= Direct input X Down
9	= DPI down
10	= DPI up
11	= CTRL
12	= ALT
13	= Tilt right
14	= Tilt left
15	= Mouse Wheel up
16	= Mouse Wheel down

ROCCAT™ EASY-SHIFT[+]™ TECHNOLOGY

GREATLY INCREASE YOUR MOUSE FUNCTIONS

Ingenious Easy-Shift[+]™ technology lets you assign two functions to each of your mouse buttons and the scroll wheel – putting a huge amount of easily-wielded power right at your fingertips. The Tyon's Easy-Shift[+]™ button works just like the shift key on a keyboard. Simply hold it down and simultaneously press one of the other mouse buttons – or the scroll wheel (including up and down) – and you execute a second function. This incredibly handy feature increases the number of available functions from 16 to 31.

GET EVEN MORE MACRO MIGHT

Easy-Shift[+]™ also lets you control powerful driver functions right from your mouse – giving you quick control over things like your multimedia options. For example, you can launch your media player, switch music tracks and adjust volume – all with the simple press of a mouse button or scroll of your mouse wheel. With the Tyon, flawless ergonomics and maximum functionality coexist in perfect harmony.

Use the **Easy-Shift[+]™** button (#6 by default, customizable to buttons 4 and 5) to access second-level functions on all other buttons.

➡ This way you can **double** the number of buttons by assigning **two functions** to every one.
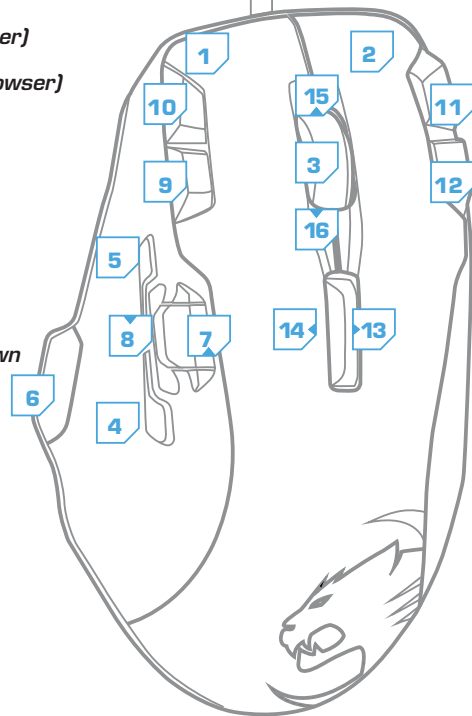
EASY-SHIFT[+]™ EXAMPLES:

Easy-Shift[+]™ Battlefield 4:	Easy-Shift[+]™ Multimedia:
6 + 1 = Primary weapon	6 + 1 = Play/Pause
6 + 2 = Secondary weapon	6 + 2 = Stop playback
6 + 3 = Spotting	6 + 3 = Mute volume
6 + 9 = Weapon light	6 + 9 = Open custom playlist 1
5 + 10 = Weapon firing mode	5 + 10 = Open custom playlist 1
6 + 11 = Primary gadget	6 + 11 = Show/hide Desktop
6 + 12 = Secondary gadget	6 + 12 = Open mediaplayer
6 + 13 = Fast knife	6 + 13 = Play next item
6 + 14 = Fast grenade	6 + 14 = Play previous item
6 + 15 = Reload weapon	6 + 15 = Volume up
6 + 16 = Display map	6 + 16 = Volume down

Easy-Shift[+]™ Skyrim:	Easy-Shift[+]™ Browser:
6 + 1 = Use	6 + 1 = Page backward
6 + 2 = Weapon on/off	6 + 2 = Page forward
6 + 3 = Inventory	6 + 3 = Refresh site
6 + 9 = Map	6 + 9 = New tab
5 + 10 = Camera	5 + 10 = New window
6 + 11 = Quick Load	6 + 11 = Show/hide Desktop
6 + 12 = Quick Save	6 + 12 = Print page
6 + 13 = Spells menu	6 + 13 = Switch to next tab
6 + 14 = Character menu	6 + 14 = Switch to previous tab
6 + 15 = Skills menu	6 + 15 = Zoom in
6 + 16 = Journal	6 + 16 = Zoom out

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

6 + 1	= Page back (Browser)
6 + 2	= Page forward (Browser)
6 + 3	= Mute volume
6 + 4	= Inaccessible
6 + 5	= Inaccessible
6 + 6	= Disabled
6 + 7	= Direct input Y Up
6 + 8	= Direct input Y Down
6 + 9	= Profile Down
6 + 10	= Profile Up
6 + 11	= Page Up
6 + 12	= Page Down
6 + 13	= Pos1
6 + 14	= End
6 + 15	= Volume up
6 + 16	= Volume down

DE

ANLEITUNG

1. Verbinde den USB-Stecker der ROCCAT™ Tyon mit einer freien USB-Schnittstelle.
2. Starte deinen Computer und stelle eine Verbindung mit dem Internet her.
3. Gebe in die Adresszeile deines Webbrowsers die folgende URL ein „www.roccat.org/support" und drücke Enter.
4. Klicke in der linken Navigationsleiste auf den Punkt „ROCCAT™ Tyon". Lade dir auf der sich öffnenden Seite die neueste Treiber-Software herunter.
5. Starte die Treiber-Installation und folge bitte den weiteren Anweisungen auf dem Bildschirm.

DK

INSTRUKTIONER

1. Forbind ROCCAT™ Tyon's USB-stik med et ledigt USB-interface.
2. Start din computer og forbind den med Internettet.
3. Indtast følgende URL i adresselinjen af din webbrowser „www.roccat.org/support" og tryk så Enter.
4. Klik i venstre navigationslinje på punkt „ROCCAT™ Tyon". Frau den åbnede side overfører du den nyeste driversoftware.
5. Start driver-installationen og følg anvisningerne på billedskærmen.

EN

INSTRUCTIONS

1. Plug the USB connector on your ROCCAT™ Tyon into any free USB port.
2. Boot your computer and connect to the internet.
3. Enter 'www.roccat.org/support' in your browser and hit the return key.
4. In the navigation bar on the left, go to 'ROCCAT™ Tyon'. Download the latest driver from the web page that opens.
5. Start the driver installation process and follow the on-screen instructions.

ES

INSTRUCCIONES

1. Enchufa el conector USB del ROCCAT™ Tyon a un puerto libre USB.
2. Inicia tu ordenador y establece la conexión de Internet.
3. Escribe en tu navegador Web la siguiente URL: www.roccat.org/support y pulsa Enter.
4. En la barra izquierda de navegación haz clic en el punto "ROCCAT™ Tyon". En la página que se abre a continuación descárga el software de controlador más actualizado.
5. Inicia la instalación del controlador y sigue las instrucciones que aparecen en pantalla.

FI

OHJEET

1. Liitä ROCCAT™ Tyon:n USB-pistoke vapaaseen USB-liitäntään.
2. Käynnistä tietokoneesi ja luo Internet-yhteys.
3. Kirjoita verkkoselaimesi osoiteriville seuraava URL-osoite „www.roccat.org/support" ja paina Enter.
4. Napsauta vasemmassa navigaatiopalkissa kohtaa „ROCCAT™ Tyon". Lataa avautuvalta sivulta uusin ajuriohjelmisto.
5. Käynnistä ajurin asennus ja noudata näytöllä näkyviä lisäohjeita.

FR

INSTRUCTIONS

1. Relie la fiche USB de la souris ROCCAT™ Tyon à une prise USB libre.
2. Démarre ton ordinateur et connecte-toi à Internet.
3. Entre dans la barre d'adresse de ton navigateur l'URL « www.roccat.org/support » et appuie sur Enter.
4. Clique dans le menu de navigation de gauche sur « ROCCAT™ Tyon ». Télécharge la dernière version du pilote sur la page qui s'ouvre alors.
5. Lance l'installation du pilote et suis les instructions qui s'affichent à l'écran.

PL

INSTRUKCJA

1. Podłącz wtyk USB ROCCAT™ Tyon do wolnego złącza USB.
2. Uruchom komputer i nawiąż połączenie z Internetem.
3. W wierszu adresowym przeglądarki wpisz adres URL „www.roccat.org/support" i naciśnij Enter.
4. W lewym pasku nawigacji kliknij punkt „ROCCAT™ Tyon". Z nowo otwartej strony pobierz najnowsze sterowniki.
5. Rozpocznij instalację sterowników i postępuj zgodnie z instrukcjami na ekranie.

PT

INSTRUÇÕES

1. Liga a ficha USB do ROCCAT™ Tyon a uma interface USB livre.
2. Inicia o teu computador e estabelece uma ligação à internet.
3. Introduz o seguinte URL "www.roccat.org/support" na barra de endereços do teu navegador de internet e pressiona Enter.
4. Clica na barra de navegação à esquerda no ponto "ROCCAT™ Tyon". Na página que abre, faz o download do mais recente software de driver.
5. Inicia a instalação do driver e segue as instruções seguintes no monitor.

RU

ИНСТРУКЦИИ

1. Соедини USB-штекер ROCCAT™ Tyon со свободным USB-портом.
2. Запусти компьютер и выйди в интернет.
3. Введи в адресной строке браузера адрес „www.roccat.org/support" и нажми Enter.
4. Нажми на левой навигационной панели пункт „ROCCAT™ Tyon". Загрузи с открывшейся страницы самые последние драйвера.
5. Запусти инсталляцию драйвера и следуй дальнейшим указаниям на экране.

SE

INSTRUKTIONER

1. Sätt ROCCAT™ Tyon USB-kontakt i en ledig USB-port.
2. Starta datorn och koppla upp dig på Internet.
3. Skriv in följande URL i adressfältet på din webbläsare: www.roccat.org/support. Tryck på Enter.
4. Klicka på ROCCAT™ Tyon i det vänstra navigationsfältet. Ladda ner den senaste programvaran med drivrutin på den sida som öppnas.
5. Starta installationen av drivrutin och följ anvisningarna på skärmen.