

HTK-400-BBW  
HTK-400-BGB  
HTK-401-WWG

# HATOR G A M I N G ICEFALL

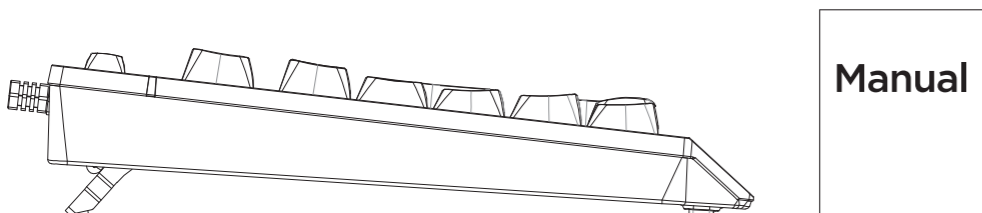
## WIRED GAMING KEYBOARD

**EN** User manual  
**DE** Benutzerhandbuch  
**FR** Manuel utilisateur  
**IT** Manuale d'uso  
**ES** Manual de usuario  
**NL** Handleiding  
**PL** Instrukcja obsługi  
**RO** Manual de utilizare  
**HU** Használati utasítás  
**BG** Ръководство за употреба  
**CS** Uživatelský manuál  
**SK** Používateľská príručka

**LV** Lietotāja rokasgrāmata  
**LT** Vartotojo vadovas  
**EST** Kasutusjuhend  
**TR** Kullanım kılavuzu  
**UA** Посібник користувача  
**FI** Ohjekirja  
**SWE** Användarmanual  
**NO** Brukermanual  
**DAN** Brugermanual  
**AR** مَادِئْتَسَالَا لِيْلْد  
**HE** שמתשמל ירדמ

### Package content

- HATOR Icefall keyboard
- User manual

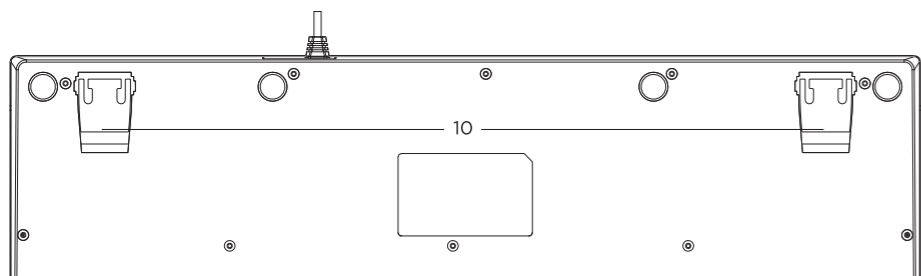
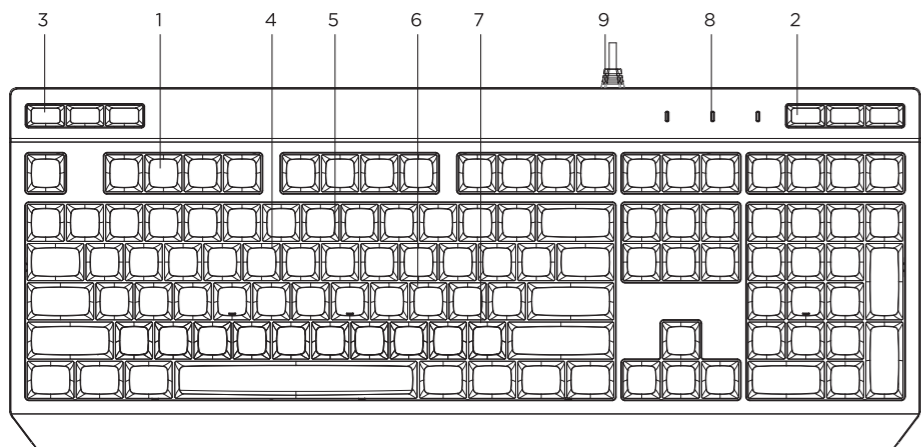


### Product overview

- ABS keycaps with laser engraving and UV coating
- Functional and media keys
- Quick profile switching
- Adjustable RGB lighting effects (8 zones)
- Noiseless membrane switches
- Macros recording
- Gaming software
- LED indicators
- USB Type-A cable
- Kickstand

### Functional and media keys

FN+F1: Media  
Fn+F2: Volume-  
Fn+F3: Mute  
Fn+F4: Volume+  
Fn+F5: Stop  
Fn+F6: PreTrack  
Fn+F7: Play/Pause  
Fn+F8: Nexttrack  
Fn+F9: Mail  
Fn+F10: Web  
Fn+F11: Lock keyboard  
Fn+F12: Calculator  
G1 / G2 / G3: Quick profile switching



### EN How to use:

Connect the keyboard to a USB Type-A port on your computer.

### Backlight Settings

Key Combination	Function
FN + ↑ / FN + ↓	Switch 7 colors of LED lights
FN + ←	Switch the direction of the LED lights
FN + →	Switch the direction of the LED lights
Fn + 1-8	Select a lighting effect presets
FN + Page Up	Increase the light brightness
FN + Page Down	Decrease the light brightness
FN + -	Reduce the speed of lighting effects
FN + =	Increase the speed of lighting effects

### DE Wie zu verwenden:

Schließen Sie die Tastatur an einen USB-Typ-A-Anschluss an Ihrem Computer an.

### Hintergrundbeleuchtungseinstellungen

Tastenkombination	Funktion
FN + ↑ / FN + ↓	Wechseln Sie 7 Farben der LED-Lichter
FN + ←	Wechseln Sie die Richtung der LED-Lichter
FN + →	Wechseln Sie die Richtung der LED-Lichter
Fn + 1-8	Wählen Sie Voreinstellungen für Beleuchtungseffekte aus
FN + Page Up	Erhöhen Sie die Helligkeit des Lichts
FN + Page Down	Verringern Sie die Helligkeit des Lichts
FN + -	Verringern Sie die Geschwindigkeit der Beleuchtungseffekte
FN + =	Erhöhen Sie die Geschwindigkeit der Beleuchtungseffekte

### FR Comment utiliser:

Connectez le clavier à un port USB Type-A sur votre ordinateur.

### Paramètres du rétroéclairage

Combinaison de touches	Fonction
FN + ↑ / FN + ↓	Changer les 7 couleurs des lumières LED
FN + ←	Changer la direction des lumières LED
FN + →	Changer la direction des lumières LED
Fn + 1-8	Sélectionner un préréglage d'effet d'éclairage
FN + Page Up	Augmenter la luminosité de la lumière
FN + Page Down	Diminuer la luminosité de la lumière
FN + -	Réduire la vitesse des effets d'éclairage
FN + =	Augmenter la vitesse des effets d'éclairage

### IT Come utilizzare:

Collegare la tastiera a una porta USB di tipo A sul computer.

### Impostazioni retroilluminazione

Combinazione di tasti	Funzione
FN + ↑ / FN + ↓	Cambia 7 colori delle luci LED
FN + ←	Cambia la direzione delle luci LED
FN + →	Cambia la direzione delle luci LED
Fn + 1-8	Seleziona un preset di effetti di illuminazione
FN + Page Up	Aumenta la luminosità della luce
FN + Page Down	Diminuisce la luminosità della luce
FN + -	Riduci la velocità degli effetti di illuminazione
FN + =	Aumenta la velocità degli effetti di illuminazione

### ES Cómo usar:

Conecta el teclado a un puerto USB Tipo-A en tu computadora.

### Configuración de la retroiluminación

Combinación de teclas	Función
FN + ↑ / FN + ↓	Cambiar 7 colores de las luces LED
FN + ←	Cambiar la dirección de las luces LED
FN + →	Cambiar la dirección de las luces LED
Fn + 1-8	1-8 Seleccionar ajustes preestablecidos de efectos de iluminación
FN + Page Up	Aumentar el brillo de la luz
FN + Page Down	Disminuir el brillo de la luz
FN + -	Reducir la velocidad de los efectos de iluminación
FN + =	Aumentar la velocidad de los efectos de iluminación

### NL Hoe te gebruiken:

Sluit het toetsenbord aan op een USB Type-A poort op uw computer.

### Achtergrondverlichting instellingen

Toetscombinatie	Functie
FN + ↑ / FN + ↓	Schakel tussen 7 kleuren van LED-verlichting
FN + ←	Wijzig de richting van de LED-verlichting
FN + →	Wijzig de richting van de LED-verlichting
Fn + 1-8	Selecteer een vooraf ingesteld verlichtingseffect
FN + Page Up	Verhoog de lichtsterkte
FN + Page Down	Verlaag de lichtsterkte
FN + -	Verlaag de snelheid van lichteffecten
FN + =	Verhoog de snelheid van lichteffecten

### PL Jak używać:

Podłącz klawiaturę do portu USB typu A na komputerze.

### Ustawienia podświetlenia

Kombinacja klawiszy	Funkcja
FN + ↑ / FN + ↓	Przełączyć 7 kolorów światła LED
FN + ←	Zmień kierunek światła LED
FN + →	Zmień kierunek światła LED
Fn + 1-8	Wybierz predefiniowane efekty oświetlenia
FN + Page Up	Zwiększ jasność światła
FN + Page Down	Zmniejsz jasność światła
FN + -	Zmniejsz prędkość efektów oświetlenia
FN + =	Zwiększ prędkość efektów oświetlenia

### RO Cum să folosești:

Conectează tastatura la un port USB de tip A de pe computerul tău.

### Setări pentru iluminare de fundal

Combinăție de taste	Funcție
FN + ↑ / FN + ↓	Schimbă 7 culori ale luminilor LED
FN + ←	Schimbă direcția luminilor LED
FN + →	Schimbă direcția luminilor LED
Fn + 1-8	Selectează presetări ale efectelor de iluminare
FN + Page Up	Mărește luminozitatea luminii
FN + Page Down	Reduce luminozitatea luminii
FN + -	Reduce viteza efectelor de iluminare
FN + =	Mărește viteza efectelor de iluminare

### HU Használati utasítás:

Csatlakoztasd a billentyűzetet a számítógépeden lévő USB Type-A portba.

### Háttérvilágítás beállítások

Billentyűkombináció	Funkció
FN + ↑ / FN + ↓	Váltás a LED fények 7 színére
FN + ←	Váltás a LED fények irányára
FN + →	Váltás a LED fények irányára
Fn + 1-8	Világítási effektusok előbeállításainak kiválasztása
FN + Page Up	Növelje a fényerőt
FN + Page Down	Csökkentse a fényerőt
FN + -	Csökkentse a világítási hatások sebességét
FN + =	Növelje a világítási hatások sebességét

### BG Как да използвате:

Свържете клавиатурата към порт USB Type-A на вашия компютър.

### Настройки на подсветката

Комбинация от клавиши	Функция
FN + ↑ / FN + ↓	Превключване между 7 цвята на LED светлините
FN + ←	Промяна на посоката на LED светлините
FN + →	Промяна на посоката на LED светлините
Fn + 1-8	Избор на предварително зададени ефекти на осветление
FN + Page Up	Увеличаване на яркостта на светлината
FN + Page Down	Намаляване на яркостта на светлината
FN + -	Намаляване на скоростта на светлинните ефекти
FN + =	Увеличаване на скоростта на светлинните ефекти

### ES Cómo usar:

Conecta el teclado a un puerto USB Tipo-A en tu computadora.

### Configuración de la retroiluminación

Combinación de teclas	Función
FN + ↑ / FN + ↓	Cambiar 7 colores de las luces LED
FN + ←	Cambiar la dirección de las luces LED
FN + →	Cambiar la dirección de las luces LED
Fn + 1-8	1-8 Seleccionar ajustes preestablecidos de efectos de iluminación
FN + Page Up	Aumentar el brillo de la luz
FN + Page Down	Disminuir el brillo de la luz
FN + -	Reducir la velocidad de los efectos de iluminación
FN + =	Aumentar la velocidad de los efectos de iluminación

### CS Jak používat:

Připojte klávesnici k portu USB Type-A na vašem počítači.

### Nastavení podsvícení

Kombinace kláves	Funkce
FN + ↑ / FN + ↓	Přepnout 7 barev LED světél
FN + ←	Změnit směr LED světél
FN + →	Změnit směr LED světél
Fn + 1-8	Vybrat přednastavené efekty osvětlení
FN + Page Up	Zvýšit jas světla
FN + Page Down	Snížit jas světla
FN + -	Snížit rychlost světelných efektů
FN + =	Zvýšit rychlost světelných efektů

**SK** **Navodila za uporabo:**

Povežite tipkovnico z vrata USB Type-A na vašem računalniku.

Kombinacija tipk	Funkcija
FN + ↑ / FN + ↓	Preklopite 7 barv LED luči
FN + ←	Spremenite smer LED luči
FN + →	Spremenite smer LED luči
Fn + 1-8	Izberite prednastavitve učinkov osvetlitve
FN + Page Up	Povečajte svetilnost luči
FN + Page Down	Zmanjšajte svetilnost luči
FN + -	Zmanjšajte hitrost učinkov osvetlitve
FN + =	Povečajte hitrost učinkov osvetlitve

**LV** **Kā lietot:**

Pievienojiet tastatūru pie USB Type-A porta jūsu datorā.

Taustiņu Kombinācija	Funkcija
FN + ↑ / FN + ↓	Pārslēgt 7 LED gaismas krāsas
FN + ←	Pārslēgt LED gaismas virzienu
FN + →	Pārslēgt LED gaismas virzienu
Fn + 1-8	Izvēlēties apgaismojuma efektu iestatījumus
FN + Page Up	Palielināt gaismas spilgtumu
FN + Page Down	Samazināt gaismas spilgtumu
FN + -	Samazināt apgaismojuma efektu ātrumu
FN + =	Palielināt apgaismojuma efektu ātrumu

**LT** **Kaip naudoti:**

Prijunkite klaviatūrą prie USB Type-A jungties savo kompiuteryje.

Klavišų kombinacija	Funkcija
FN + ↑ / FN + ↓	Perjungti 7 LED šviesų spalvas
FN + ←	Pakeisti LED šviesų kryptį
FN + →	Pakeisti LED šviesų kryptį
Fn + 1-8	Pasirinkti apšvietimo efekto išankstinius nustatymus
FN + Page Up	Didinti šviesos ryškumą
FN + Page Down	Mažinti šviesos ryškumą
FN + -	Mažinti apšvietimo efektų greitį
FN + =	Didinti apšvietimo efektų greitį

**EST** **Kuidas kasutada:**

Ühendage klaviatuur oma arvuti USB Type-A porti.

Klahvikombinatsioon	Funktsioon
FN + ↑ / FN + ↓	Vaheta 7 LED-tulede värvi
FN + ←	Muuda LED-tulede suunda
FN + →	Muuda LED-tulede suunda
Fn + 1-8	Vali valgustusefekti eelseadistused
FN + Page Up	Suurenda valguse heledust
FN + Page Down	Vähenda valguse heledust
FN + -	Vähenda valgusefektide kiirust
FN + =	Suurenda valgusefektide kiirust

**ES** **Cómo usar:**

Conecta el teclado a un puerto USB Tipo-A en tu computadora.

Combinación de teclas	Función
FN + ↑ / FN + ↓	Cambiar 7 colores de las Luces LED
FN + ←	Cambiar la dirección de las Luces LED
FN + →	Cambiar la dirección de las Luces LED
Fn + 1-8	1-8 Seleccionar ajustes preestablecidos de efectos de iluminación
FN + Page Up	Aumentar el brillo de la luz
FN + Page Down	Disminuir el brillo de la luz
FN + -	Reducir la velocidad de los efectos de iluminación
FN + =	Aumentar la velocidad de los efectos de iluminación

**TR** **Nasıl kullanılır:**

Klavyeyi bilgisayarınızdaki USB Type-A portuna bağlayın.

Tuş Kombinasyonu	İşlev
FN + ↑ / FN + ↓	LED ışıklarının 7 rengini değiştir
FN + ←	LED ışıklarının yönünü değiştir
FN + →	LED ışıklarının yönünü değiştir
Fn + 1-8	Aydınlatma efekti ön ayarlarını seç
FN + Page Up	Işık parlaklığını artır
FN + Page Down	Işık parlaklığını azalt
FN + -	Aydınlatma efektlerinin hızını azalt
FN + =	Aydınlatma efektlerinin hızını artır

**UA** **Як користуватися:**

Підключіть клавіатуру до порту USB Type-A на вашому комп'ютері.

Комбінація клавіш	Функція
FN + ↑ / FN + ↓	Перемикання 7 кольорів світлодіодного підсвічування
FN + ←	Перемикання напрямку світлодіодного підсвічування
FN + →	Перемикання напрямку світлодіодного підсвічування
Fn + 1-8	Вибір попередньо встановленого ефекту освітлення
FN + Page Up	Збільшення яскравості підсвічування
FN + Page Down	Зменшити яскравість підсвічування
FN + -	Зменшити швидкість світлових ефектів
FN + =	Збільшити швидкість світлових ефектів

**FI** **Käyttöohje:**

Yhdistä näppäimistö tietokoneesi USB Type-A -portiin.

Näppäinyhdistelmä	Toiminto
FN + ↑ / FN + ↓	Vaihda 7 LED-valojen väriä
FN + ←	Vaihda LED-valojen suuntaa
FN + →	Vaihda LED-valojen suuntaa
Fn + 1-8	Valitse valaistusefektin esiasetukset
FN + Page Up	Lisää valon kirkkautta
FN + Page Down	Vähennä valon kirkkautta
FN + -	Vähennä valaistusefektien nopeutta
FN + =	Lisää valaistusefektien nopeutta

**SWE** **Så här använder du:**

Anslut tangentbordet till en USB Type-A-port på din dator.

Tangentkombination	Funktion
FN + ↑ / FN + ↓	Växla mellan 7 färger på LED-ljusen
FN + ←	Byt riktning på LED-ljusen
FN + →	Byt riktning på LED-ljusen
Fn + 1-8	Välj förinställningar för ljuseffekter
FN + Page Up	Öka ljusstyrkan
FN + Page Down	Minska ljusstyrkan
FN + -	Minska hastigheten på ljuseffekterna
FN + =	Öka hastigheten på ljuseffekterna

**NO** **Slik bruker du:**

Koble tastaturet til en USB Type-A port på datamaskinen din.

Tastekombinasjon	Funksjon
FN + ↑ / FN + ↓	Bytt mellom 7 farger på LED-lys
FN + ←	Endre retningen på LED-lysene
FN + →	Endre retningen på LED-lysene
Fn + 1-8	Velg forhåndsinnstillinger for lyseffekter
FN + Page Up	Øk lysstyrken
FN + Page Down	Reduser lysstyrken
FN + -	Reduser hastigheten på lyseffektene
FN + =	Øk hastigheten på lyseffektene

**DAN** **Sådan bruger du:**

Tilslut tastaturet til en USB Type-A port på din computer.

Tastekombination	Funktion
FN + ↑ / FN + ↓	Skift mellem 7 farver af LED lys
FN + ←	Skift retningen af LED lysene
FN + →	Skift retningen af LED lysene
Fn + 1-8	Vælg forudindstillede belysningseffekter
FN + Page Up	Forøg lysstyrken
FN + Page Down	Formindsk lysstyrken
FN + -	Reducer hastigheden af lys effekter
FN + =	Forøg hastigheden af lys effekter

**مەداخستىسه** **ال اى ڤىبى ڭ**

لەبى ساخا رىئو ڤىبىلما زاچ ڤى USB Type-A ئىقىن ىىب جىتافىلملا ڭ چول لىڤىئوتىب ڤى

**ڤىقىل خاا ڤىءاضاا اا سادااا ڭ**

ڤىبى ڤولا	جىتافىلملا ڭبىلگرت
FN + ↑ / FN + ↓	LED ءاوضاا ەئم ناواا 7 لىڤىتت
FN + ←	LED ءاوضاا ەاجىتا رىڤى ڤىڤت
FN + →	LED ءاوضاا ەاجىتا رىڤى ڤىڤت
Fn + 1-8	ڤىءاضااا ئىارىڤىئاااقل ڤىبىسىم ساداااا ڭ راڤىڤاا
FN + Page Up	موضىلما عوطس ڭداڤز
FN + Page Down	موضىلما عوطس لىڤىڤت
FN + -	ڤىءاضاااا ئىارىڤىئاااقل عىرس لىڤىڤت
FN + =	ڤىءاضاااا ئىارىڤىئاااقل عىرس ڭداڤز

**HE**

**שמחשהל ړיא**

משל בשחמ USB Type-A טרופל ודלקמה תא ורבו

היצנפוס	מישקמ בוויש	היצנפוס
FN + ↑ / FN + ↓	LED תורנו לז מויעבצ 7 ڤלחה	
FN + ←	LEDs-ה תורנו ווויכ תא הנש	
FN + →	LEDs-ה תורנו ווויכ תא הנש	
Fn + 1-8	הרואת יטקפא לש שארמ תורדגומ תורדגה רחב	
FN + Page Up	הואה תוריהב תא רבגה	
FN + Page Down	הואה תוריהב תא תחפה	
FN + -	הרואמה יטקפא תוריהמ תא תחפה	
FN + =	הרואמה יטקפא תוריהמ תא רבגה	

**Safety Guidelines**

Do not take apart the device and do not attempt to operate it under abnormal current loads. Doing so you will avoid warranty.
Keep the device away from liquid, humidity, or moisture. Operate the device only within the specific temperature range of 0° C (32 F) to 40° C (104 F). When the device exceeds the maximum temperature, unplug or switch off the device and let it cool down.
Long periods at the computer and an uncomfortable position can cause discomfort and harm your health. Please try to take the most comfortable position and take timely breaks. If you experience severe discomfort or pain, stop using it immediately and consult a doctor.

**Maintenance and Use**

The HATOR requires minimum maintenance to keep it in optimum condition. Once a month, we recommend you clean the device using a soft or cotton swab to prevent dirt buildup. Do not use soap or harsh cleaning agents.

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DO NOT throw this product in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The symbol of the crossed out wheeled bin indicated that the product (electrical, electronic equipment and mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.



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For the latest and current terms of the Limited product warranty, please visit [hator.gg/warranty/](http://hator.gg/warranty/)

**Support**

If the product doesn't work properly, contact HATOR support: [hator.gg/feedback](mailto:hator.gg/feedback).

Our support team from experienced consultants and service engineers are ready to help our customers.

**Manufacturer** HATOR Gaming B.V.

**Adress, City** Prince Hendrikkade 21-E, 1012TL, Amsterdam, Netherlands

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