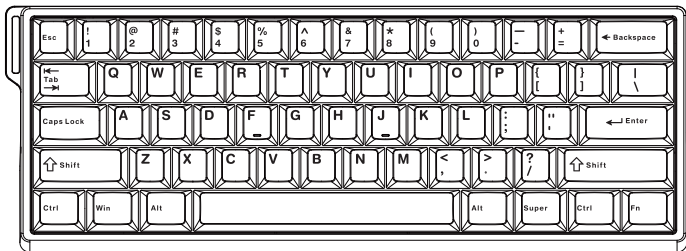




MINI 60

Tri-Mode Magnetic Switch Keyboard

Pro/MAX



- Stylish appearance with a 61-key layout, featuring a soft and smooth keystroke feel.
 - Hot-swappable keycaps and magnetic switches; users can freely customize with various third-party switches and personalized keycaps.
 - Solid build quality with highly responsive keystrokes.
 - Dedicated storage compartment for the wireless receiver.
 - Driver software allows customizable magnetic switch actuation range from 0.1mm to 3.3/3.4mm, with Rapid Trigger adjustment precision up to 0.01mm.
 - User-friendly design with Fn key combinations for a wide range of frequently used shortcut functions.
 - Full N-Key Rollover (NKRO) supported across Bluetooth, 2.4G wireless, and wired modes.
 - Built-in 4000mAh rechargeable lithium battery with power switch; eco-friendly, energy-saving, and cost-efficient with extended battery life.
 - Keyboard polling rate: 8000Hz (wired), 1000Hz (2.4G), 125Hz (Bluetooth).
- Scan rate: 128KHz

Bluetooth Connection Method

02

- Switch to Bluetooth mode (BLE 5.0). The device name is "MINI 60 HE MAX". The keyboard broadcasts according to the Bluetooth version of the host device and supports connection to up to 3 devices.



+



- Switch to MINI 60 HE Pro -1 / MINI 60 HE MAX -1 (Long press to pair, short press to reconnect)
Blue indicator under the key: fast blinking during pairing broadcast, slow blinking during reconnection, solid blue for 2 seconds when connected.



+



- Switch to MINI 60 HE Pro -2 / MINI 60 HE MAX -2 (Long press to pair, short press to reconnect)
Blue indicator under the key: fast blinking during pairing broadcast, slow blinking during reconnection, solid blue for 2 seconds when connected.



+

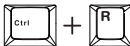


- Switch to MINI 60 HE Pro -3 / MINI 60 HE MAX -3 (Long press to pair, short press to reconnect)
Blue indicator under the key: fast blinking during pairing broadcast, slow blinking during reconnection, solid blue for 2 seconds when connected.

• Hold down the FN key to display the current 3 connection modes, 3 Bluetooth channels, and 3 operating system profiles. Corresponding keys will be lit with a white LED. Release the FN key to restore the original lighting effects.

• Note: After restoring factory defaults, previously paired Bluetooth devices will remain saved and will not be erased.

2.4G Wireless Connection Method

03

① Toggle the switch to the left to enter 2.4G mode.

② Press and hold FN + R for 3 seconds. The cyan indicator will flash rapidly to indicate pairing mode.

③ Insert the receiver while in pairing mode. The R key's cyan light will stay on for 2 seconds, indicating successful 2.4G connection.

Note: When connecting via 2.4G, enter pairing mode before plugging in the receiver.

Wired Connection Method

04

① Toggle the switch to the middle position for wired mode.

② Connect the USB cable to the keyboard's Type-C port.

• In wired mode, each key supports full customization and macro definition via driver software. The driver allows RGB customization with over 16.8 million color options.

Backlight Quick Adjustment Shortcuts



- When the left Ctrl key's red LED is on, the function row (F keys) swaps with the number keys.
- Pressing the keys directly triggers F1–F12 functions; pressing FN + F-keys accesses multimedia functions.

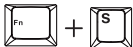
FN+	F5	Decrease backlight brightness: FN + ↓	FN+	>.	Increase lighting effect speed: FN + →
	F6	Increase backlight brightness: FN + ↑		\	Switch lighting effect mode: FN + (or assigned custom key)
	,<	Decrease lighting effect speed: FN + ←		Enter	Switch lighting color: FN + Enter

Note: Left Ctrl + 5% = F5, Left Ctrl + 6^ = F6

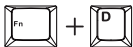
Operating System Mode Switching



FN + A to switch to Android mode; the corresponding key will flash red.



FN + S to switch to Windows mode; the corresponding key will flash red.



FN + D to switch to Mac mode; the corresponding key will flash red.

Shortcut Key Instructions



FN+	ESC Press and hold for 3s	Restore Default
	K	Home
	L	END
	B	Display battery level
	WIN	Lock WIN
	: ;	PGUP
	' "	PGDN

FN+	U	PRTSC
	I	SCRLK
	O	PAUSE
	Tab	~ `
	BackSpace	turn on/off the backlight
	/ ?	INS
	R-shift	Delete

Android mode (A key red LED flashes for 3 seconds). Function row (F keys) supports both single-press functions and FN-modified functions.

FN+	F1	Screen brightness-
	F2	Screen brightness+
	F3	Convert Window
	F4	Return to desktop
	F5	brightness+
	F6	brightness-

FN+	F7	Previous song
	F8	play/pause
	F9	Next song
	F10	mute
	F11	Volume-
	F12	Volume+

FN + S = Windows mode (S key red LED flashes for 3 seconds). Function row supports single-press and FN-combo functions.

FN+	F1	Homepage
	F2	Mail

FN+	F3	Convert Window
	F4	Open the Resource Manager

FN +	F5	brightness-
	F6	brightness+
	F7	Previous song
	F8	play/pause

FN +	F9	Next song
	F10	mute
	F11	Volume-
	F12	Volume+

FN + D = Mac mode (D key red LED flashes for 3 seconds). Function row supports single-press and FN-combo functions.

FN +	F1	Screen brightness-
	F2	Screen brightness +
	F3	Convert Window
	F4	Return to desktop
	F5	brightness-
	F6	brightness+

FN +	F7	Previous song
	F8	play/pause
	F9	Next song
	F10	mute
	F11	Volume-
	F12	Volume+

Magnetic Switch Adjustment Methods



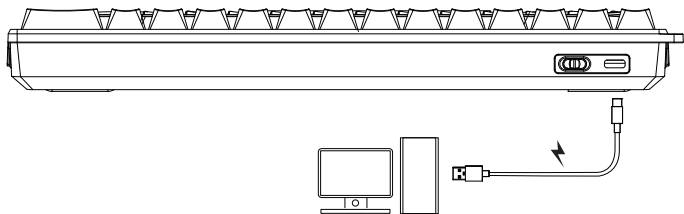
- Equipped with driver software that supports multiple magnetic switch features:
 - a. Dynamic Key Stroke (DKS): Allows the current key to bind 1 to 4 functions depending on the degree of press and release.
 - b. Multi-Tap (MT): A single key supports two functions; holding the key triggers one function, a single tap triggers another.
 - c. Toggle Switch (TGL): Single press toggles on/off continuous activation; holding the key triggers normal activation.
 - d. SOCD (Simultaneous Opposite Cardinal Direction): Monitors two selected keys and activates according to your configured settings.
 - e. Rappy Snappy: Monitors two selected keys and activates the one pressed deeper.
 - f. Rapid Trigger (RT): Dynamically adjusts actuation and reset points based on your press and release intentions.
 - g. Visual Rapid Magnetic Switch Travel Calibration, supporting independent per-key actuation adjustment.

Sleep Mode

09

- In Bluetooth/2.4G mode, the keyboard automatically enters power-saving sleep mode after one minute of inactivity. The default standby mode is single-key wake-up, requiring a press of the ESC key to wake the keyboard.
- You can toggle the wake-up method by pressing FN + ESC:
When the ESC key flashes red, the keyboard is in full-key wake mode; pressing any key will wake the keyboard from sleep.
When the ESC key flashes green, the keyboard is in single-key wake mode; only pressing the ESC key can wake the keyboard from sleep.

Charging Instructions

10

- USB-C connection provides more reliable performance, greater stability, and faster charging.
- Press FN + B to check keyboard battery level (green backlight on keys 1-0 indicates charge level). Battery status can also be viewed on PC via Bluetooth connection.



Charging Instructions

1. It is recommended to charge the keyboard only via a computer USB port.
2. Do not use fast-charging mobile phone adapters to charge the keyboard.
3. Avoid using low-quality or non-standard power adapters for charging.
4. Do not use power adapters with over-voltage or over-current output.
5. Keep the keyboard away from high-temperature devices during charging.
6. Turn off the power switch when the keyboard is not in use for an extended period.

The above charging instructions also apply to other rechargeable devices (keyboards, mice, headphones, speakers, etc.).

- Keys: 61
- FN Key: Multi-function
- Dimensions: 299 × 102 × 37 mm
- Weight: Approx. 622g (without cable/receiver)
- Battery:
Rechargeable lithium battery,
Standard version: 3000mAh,
High-capacity version: 4000mAh
- Voltage: DC 3.7V (Fully charged: 4.2V)
- Charging: DC 5V / ≤1500mA, about 6–7 hours
- Battery Life: ~26 hours (with lighting) / ~44 hours (lights off)
- Interface: USB-C
- Compatibility: Windows, macOS, Android, iOS
- Connectivity: Wired USB, 2.4G receiver (plug & play), BT 3.0+ / BLE 4.0+

제품 매개변수

- 키 수: 61
- FN 키: 다기능
- 크기: 299 × 102 × 37 mm
- 무게: 약 622g (케이블/리시버 제외)
- 배터리: 충전식 리튬 배터리
- 기본 버전: 3000mAh
- 고용량 버전: 4000mAh
- 전압: DC 3.7V (최대 4.2V)
- 충전: DC 5V / ≤1500mA, 약 6–7시간
- 사용 시간: 약 26시간 (조명 켜) / 44시간 (조명 끄)
- 인터페이스: USB-C
- 호환 OS: Windows, macOS, Android, iOS
- 연결: 유선 USB, 2.4G 리시버 (플러그 앤 플레이), BT 3.0+ / BLE 4.0+

Parâmetros do produto



- Teclas: 61
- Tecla FN: Multifuncional
- Tamanho: 299 × 102 × 37 mm
- Peso: ~622g (sem cabo/receptor)
- Bateria: Bateria de lítio recarregável
- Versão padrão: 3000mAh
- Versão de alta capacidade: 4000mAh
- Voltagem: DC 3.7V (total 4.2V)
- Carregamento: DC 5V / ≤1500mA, ~6–7h
- Autonomia: ~26h (luz ligada) / ~44h (luz desligada)
- Interface: USB-C
- Compatibilidade: Windows, macOS, Android, iOS
- Conexão: USB com fio, receptor 2.4G (plug & play), BT 3.0+ / BLE 4.0+

Parámetros del producto



- Teclas: 61
- Tecla FN: Multifunción
- Tamaño: 299 × 102 × 37 mm
- Peso: ~622g (sin cable/receptor)
- Batería: Batería de litio recargable
- Versión estándar: 3000mAh
- Versión de alta capacidad: 4000mAh
- Voltaje: DC 3.7V (completo 4.2V)
- Carga: DC 5V / ≤1500mA, ~6–7 h
- Duración de la batería: ~26h (con luz) / ~44h (sin luz)
- Interfaz: USB-C
- Compatibilidad: Windows, macOS, Android, iOS
- Conexión: USB con cable, receptor 2.4G (plug & play), BT 3.0+ / BLE 4.0+

- Tasten: 61
- FN-Taste: Multifunktional
- Größe: 299 × 102 × 37 mm
- Gewicht: ca. 622g (ohne Kabel/Empfänger)
- Akku: Wiederaufladbarer Lithium-Akku
- Standardversion: 3000mAh
- Hochkapazitätsversion: 4000mAh
- Spannung: DC 3,7V (max. 4,2V)
- Laden: DC 5V / ≤1500mA, ~6–7 Std.
- Akkulaufzeit: ~26 Std. (mit Beleuchtung) / ~44 Std. (ohne)
- Schnittstelle: USB-C
- Kompatibel mit: Windows, macOS, Android, iOS
- Verbindung: USB-Kabel, 2.4G Empfänger (Plug & Play), BT 3.0+ / BLE 4.0+

Parametri del prodotto

- Tasti: 61
- Tasto FN: Multifunzione
- Dimensioni: 299 × 102 × 37 mm
- Peso: ~622g (senza cavo/ricevitore)
- Batteria: Batteria al litio ricaricabile
- Versione standard: 3000mAh
- Versione ad alta capacità: 4000mAh
- Tensione: DC 3.7V (fino a 4.2V)
- Ricarica: DC 5V / ≤1500mA, ~6–7 h
- Autonomia: ~26h (con luci) / ~44h (senza)
- Interfaccia: USB-C
- Compatibilità: Windows, macOS, Android, iOS
- Connessione: USB cablato, ricevitore 2.4G (plug & play), BT 3.0+ / BLE 4.0+

- Tuş Sayısı: 61
- FN Tuşu: Çok işlevli
- Boyut: 299 × 102 × 37 mm
- Ağırlık: ~622g (kablo/alıcı hariç)
- Pil: Şarj edilebilir lityum pil
- Standart sürüm: 3000mAh
- Yüksek kapasiteli sürüm: 4000mAh
- Voltaj: DC 3.7V (maks. 4.2V)
- Şarj: DC 5V / ≤1500mA, ~6–7 saat
- Pil Ömrü: ~26 saat (ışık açık) / ~44 saat (ışık kapalı)
- Arayüz: USB-C
- Uyumluluk: Windows, macOS, Android, iOS
- Bağlantı: Kablolu USB, 2.4G alıcı (tak ve çalıştır), BT 3.0+ / BLE 4.0+

Параметры продукта

- Клавиш: 61
- Клавиша FN: многофункциональная
- Размер: 299 × 102 × 37 мм
- Вес: ~622 г (без кабеля/приемника)
- Аккумулятор: литий-ионный, перезаряжаемый
- Стандартная версия: 3000mAh
- Расширенная версия: 4000mAh
- Напряжение: DC 3.7V (макс. 4.2V)
- Зарядка: DC 5V / ≤1500mA, ~6–7 ч
- Время работы: ~26 ч (с подсветкой) / ~44 ч (без)
- Интерфейс: USB-C
- Совместимость: Windows, macOS, Android, iOS
- Подключение: Проводное USB, ресивер 2.4G (plug & play), BT 3.0+ / BLE 4.0+

- จำนวนปุ่ม: 61
- ปุ่ม FN: ฟังก์ชันหลายรูปแบบ
- ขนาด: 299 × 102 × 37 มม.
- น้ำหนัก: ~622 กรัม (ไม่รวมสาย/ตัวรับ)
- แบตเตอรี่: แบตเตอรี่ลิเทียมแบบชาร์จได้
- วัสดุมาตรฐาน: 3000mAh
- รุ่นความจุสูง: 4000mAh
- แรงดันไฟฟ้า: DC 3.7V (เต็มที่ 4.2V)
- ชาร์จ: DC 5V / ≤1500mA, ประมาณ 6–7 ชม.
- ระยะเวลาการใช้งาน: ~26 ชม. (เปิดไฟ) / ~44 ชม. (ปิดไฟ)
- อินเทอร์เฟซ: USB-C
- รองรับระบบ: Windows, macOS, Android, iOS
- การเชื่อมต่อ: สาย USB, ตัวรับ 2.4G (เลือกแล้วใช้ได้เลย), BT 3.0+ / BLE 4.0+

Paramètres du produit

- Touches : 61
- Touche FN : Multifonction
- Dimensions : 299 × 102 × 37 mm
- Poids : ~622g (sans câble/récepteur)
- Batterie : Batterie lithium rechargeable
- Version standard : 3000mAh
- Version haute capacité : 4000mAh
- Tension : DC 3,7V (jusqu'à 4,2V)
- Charge : DC 5V / ≤1500mA, ~6–7 h
- Autonomie : ~26h (avec rétroéclairage) / ~44h (sans)
- Interface : USB-C
- Compatibilité : Windows, macOS, Android, iOS
- Connexion : USB filaire, récepteur 2.4G (plug & play), BT 3.0+ / BLE 4.0+

- Клавiш: 61
- FN-клавiша: багатофункціональна
- Розміри: 299 × 102 × 37 мм
- Вага: ~622 г (без кабелю/приймача)
- Акумулятор: літiєвий, перезаряджуваний
- Стандартна версія: 3000mAh
- Покращена версія: 4000mAh
- Напруга: DC 3.7V (макс. 4.2V)
- Зарядка: DC 5V / ≤1500mA, ~6–7 год
- Час роботи: ~26 год (з підсвіткою) / ~44 год (без)
- Інтерфейс: USB-C
- Сумісність: Windows, macOS, Android, iOS
- Підключення: Провідний USB, приймач 2.4G (plug & play), BT 3.0+ / BLE 4.0+

Parameter produk



- Jumlah tombol: 61
- Tombol FN: Multifungsi
- Ukuran: 299 × 102 × 37 mm
- Berat: ~622g (tanpa kabel/penerima)
- Baterai: Baterai lithium isi ulang
- Versi standar: 3000mAh
- Versi kapasitas tinggi: 4000mAh
- Tegangan: DC 3.7V (maks. 4.2V)
- Pengisian: DC 5V / ≤1500mA, ~6–7 jam
- Daya tahan baterai: ~26 jam (lampu aktif) / ~44 jam (lampu mati)
- Antarmuka: USB-C
- Kompatibel dengan: Windows, macOS, Android, iOS
- Koneksi: USB kabel, penerima 2.4G (plug & play), BT 3.0+ / BLE 4.0+

- キー数: 61
- FNキー: 多機能
- サイズ: 299 × 102 × 37 mm
- 重量: 約622g (ケーブル/レシーバー除く)
- バッテリー: 充電式リチウム電池
- 標準モデル: 3000mAh
- 大容量モデル: 4000mAh
- 電圧: DC 3.7V (最大4.2V)
- 充電: DC 5V / ≤1500mA、約6~7時間
- バッテリー持続時間: 約26時間 (バックライトON) / 約44時間 (OFF)
- 接続端子: USB-C
- 対応OS: Windows、macOS、Android、iOS
- 接続方法: 有線USB、2.4Gレシーバー (プラグアンドプレイ)、BT 3.0+ / BLE 4.0+

Thông số sản phẩm

- Số phím: 61
- Phím FN: Đa chức năng
- Kích thước: 299 × 102 × 37 mm
- Trọng lượng: ~622g (không bao gồm cáp/đầu thu)
- Pin: Pin lithium có thể sạc lại
- Phiên bản tiêu chuẩn: 3000mAh
- Phiên bản dung lượng cao: 4000mAh
- Điện áp: DC 3.7V (tối đa 4.2V)
- Sạc: DC 5V / ≤1500mA, khoảng 6~7 giờ
- Thời gian sử dụng: ~26 giờ (bật đèn) / ~44 giờ (tắt đèn)
- Cổng giao tiếp: USB-C
- Hệ điều hành hỗ trợ: Windows, macOS, Android, iOS
- Kết nối: USB có dây, đầu thu 2.4G (cắm và dùng), BT 3.0+ / BLE 4.0+



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Village Huangjiang Town Dongguan City

Guangdong Province

Execution Standard:GB/T 14081-2010

Made in China



RoHS
COMPLIANT



Points de collecte sur www.quefairedemesdechets.fr

说明书技术要求:

- 1.成品尺寸:100x130mm
- 2.材质:120g铜版纸+打骑马钉
- 3.工艺:单黑双面印刷