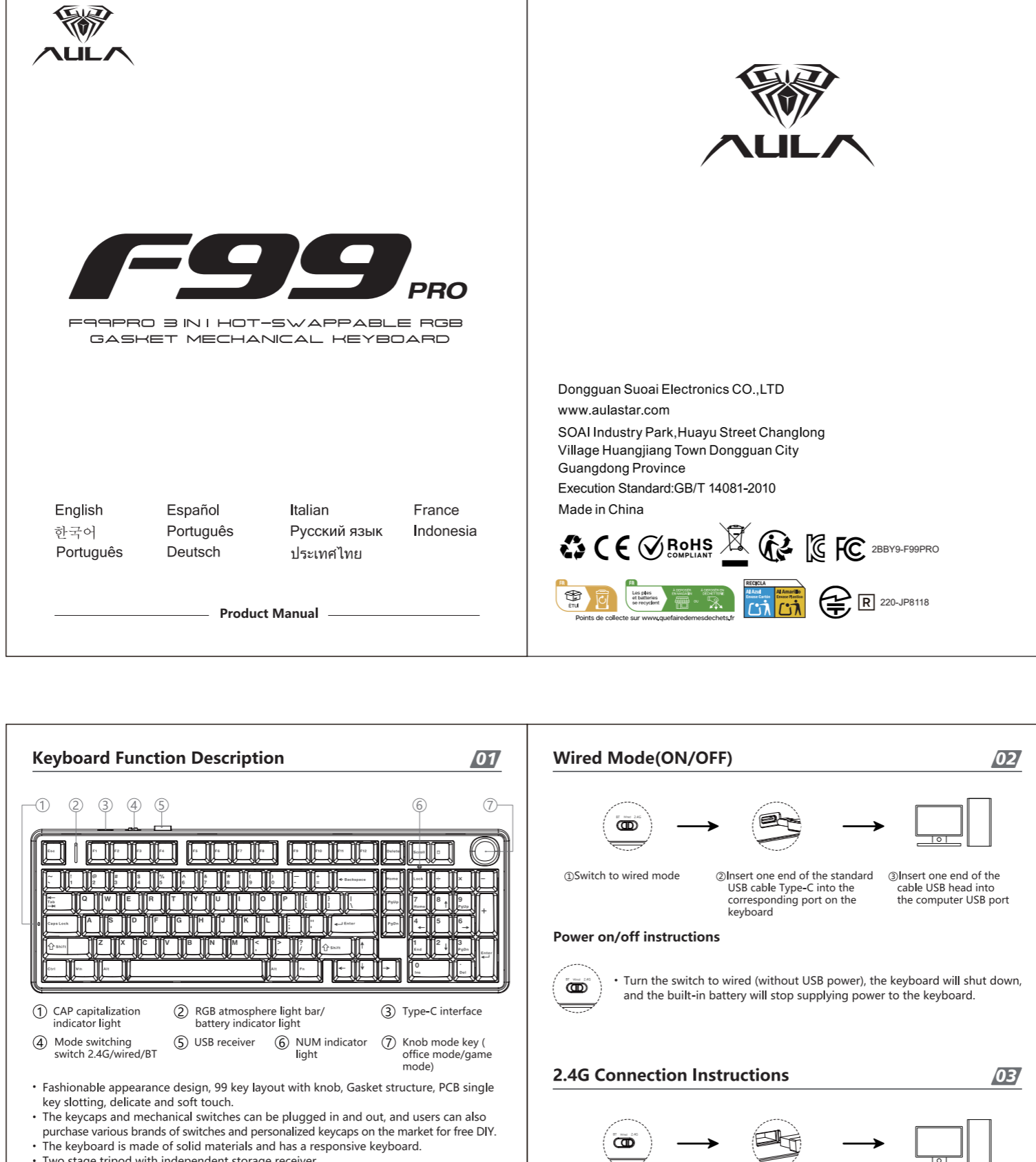


封面

封底



Keyboard Function Description

- CAP capitalization indicator light
- RGB atmosphere light bar/indicator light
- Type-C interface (Knob mode key/L mode)
- Mode switching switch 2.4G/2.0/BT
- USB receiver
- NUM indicator

- Fashionable appearance design, 99 key layout with knob, Gasket structure, PCB single key lifting, delicate and soft touch.
- The keypad and mechanical switches can be plugged in and out, and users can also purchase various brands of switches and personalized keycaps on the market for free DIY.
- The keyboard is made of solid materials and has a responsive keyboard.
- The stage tripod with independent storage bracket.
- Humanized keyboard design, combined with FN to add a series of commonly used shortcut function keys.
- Keyboard return rate: wired mode 1000Hz, 2.4G mode 1000Hz, BT mode 125Hz.

Wired Mode(ON/OFF)

- Switch to wired mode
- Insert one end of the USB cable into the computer USB port
- Insert the other end of the USB cable into the computer USB port on the keyboard

Power on/off instructions

- Turn the switch to wired (without USB power), the keyboard will shut down, and the CAP indicator will stop supplying power to the keyboard.

2.4G Connection Instructions

- Switch to [2.4G] mode
- Remove the USB receiver from the slot in the upper left corner of the keyboard
- Plug into the computer USB port to use

2.4G Quick code pairing with combination keys

- Manual code pairing: Press and hold the combination key "FN + " for about 3 seconds, and the blue light will flash quickly to enter the code pairing state. At this time, insert the receiver into the computer USB port, and the blue light will light up for 2 seconds. The 2.4G connection is successful. At this point, the coding is complete.
- Attention: When connecting to 2.4G, search first before inserting the receiver. The default factory code has been matched.**

BT Connection Instructions

- Switch to BT mode
- Press the combination key "FN + " for about 3 seconds and hold for about 3 seconds until the blue light flashes quickly to enter pairing
- Search for pairing name "AULA-P9990 3.0". After successfully connecting, the blue light will turn on for 2 seconds and then turn off.

Quick device switching with combination keys

- Long press and hold the FN numbers 1, 2, or 3 for 3 seconds, and the blue light will flash quickly, indicating that the keyboard has entered pairing or search mode, and can be paired and connected to the device. In reconnection mode, the blue light will flash slowly.
- Press FN numbers key 1, 2, or 3 to switch devices.
- Check the keyboard power and connect to Bluetooth to display it on the computer.

Backlight Effect Adjustment

FN + [] key combination to switch 16 light effects

Backlight effect shortcut key adjustment

- Light mode switching
- Light color switching
- Reduced brightness of lighting
- Reduced light effect
- Increased brightness of lighting
- Light effect reset

- In combination with the driver's RGB lighting effect with music rhythm, there are 10 lighting modes to choose from under this lighting effect.

Atmosphere light strip adjustment

- Switch RGB ambient light
- Switching RGB ambient light color
- RGB ambient light bar brightness cycle
- Switch RGB ambient light bar/battery mode
- Long switching RGB ambient light bar speed

Operating System Mode Switching

- FN + Win + Lock/Unlock WIN Window Key (In the WIN system, the indicator light remains on when the WIN key is locked, and the WIN key cannot be used).
- After switching to Mac/iOS system, the left WIN/ALT position switches (without locking WIN).

Dual Mode Switching

- Long press the mode key to switch between game/office modes, and the CAP and WIN key lights will flash when switching.
- Game mode (switch to game mode with CAP and WIN keys flashing green light)

- Short press the mode key to cycle through 16 RGB lighting effects. Knob clockwise (light brightness), Knob counterclockwise (light brightness)

- Office mode (switch to office mode with CAP and WIN keys flashing blue light)

- Short press mode key-multimedia function (mute) Knob clockwise-multimedia function (Volume+) Knob counterclockwise-multimedia function (Volume-)

Shortcut Key Description

The switch in the upper left corner must be switched to the corresponding mode FN + " / " (FN + " / " is not available in the current mode).

ESC	Long press for 3 seconds (factory reset)	DEL	INS
WIN	Lock/Unlock WIN Window Key (cannot be used when locked)	ScrBk	PrtSc
FN+ 1	BT Device 1#	Calculator	PAUSE
2	BT Device 2#	HOME	END
3	BT Device 3#		

- Press FN + ESC to restore the factory default lighting mode, and the previously connected BT device will not be cleared when saved.

FN+Q-Android system (Q key red light flashing for 3 seconds), F zone single press function and F zone FN combination function.

Key position	Single press	Fn combination	Key position	Single press	Fn combination
F1	Screen brightness-	F1	F7	Previous song	F7
F2	Screen brightness+	F2	F8	Play/pause	F8
F3	Convert Window	F3	F9	Next song	F9
F4	Return to desktop	F4	F10	Mute	F10
F5	Light brightness+	F5	F11	Volume -	F11
F6	Light brightness-	F6	F12	Volume +	F12

FN-W-Windows system (W key flashes red for 3 seconds), F zone single press function and F zone FN combination function.

Key position	Single press	Fn combination	Key position	Single press	Fn combination
F1	F1	Homepage	F7	F7	Previous song
F2	F2	Mail	F8	F8	Play/pause
F3	F3	Convert Window	F9	F9	Next song
F4	F4	Open Resource Manager	F10	F10	mute
F5	F5	Light brightness+	F11	F11	Volume -
F6	F6	Light brightness-	F12	F12	Volume +

FN-E-Mac system (E key red light flashing for 3 seconds), F zone single press function and F zone FN combination function.

Key position	Single press	Fn combination	Key position	Single press	Fn combination
F1	Screen brightness-	F1	F7	Previous song	F7
F2	Screen brightness+	F2	F8	Play/pause	F8
F3	Convert Window	F3	F9	Next song	F9
F4	Return to desktop	F4	F10	Mute	F10
F5	Light brightness+	F5	F11	Volume -	F11
F6	Light brightness-	F6	F12	Volume +	F12

FN-R-iOS system (R key red light flashing for 3 seconds), F zone single press function and F zone FN combination function.

Key position	Single press	Fn combination	Key position	Single press	Fn combination
F1	Screen brightness-	F1	F7	Previous song	F7
F2	Screen brightness+	F2	F8	Play/pause	F8
F3	Return to desktop	F3	F9	Next song	F9
F4	Light brightness+	F4	F10	Mute	F10
F5	Light brightness-	F5	F11	Volume -	F11
F6	Light brightness+	F6	F12	Volume +	F12

Current Status Indicator Light Description

- Press and hold FN to view.
- Current connection mode: 2.4G, BT, wired; Current BT channel (channels 1, 2, 3)
- Current system mode: Android, Windows, Mac, iOS
- The red power button above will light up, release to restore the lighting effect.

- 2.4G mode indicator light: " " key
- BT channel indicator light: "1, 2, 3" key
- System mode indicator light: "Q, W, E, R" key

Intelligent Sleep Mode Description

- In BT/2.4G mode, without any operation for one minute, it automatically enters power-saving mode (with lights turned off). Click the button to wake up the keyboard.

Charging Instructions

- Connect the keyboard to the computer through the equipped USB cable to charge the keyboard. During charging, the RGB ambient light strip displays a flowing light, full of bright green color.
- In 2.4G/BT mode (USB inserted), the RGB ambient light bar can display keyboard battery level through FN, with a full battery display in green. As the battery level decreases, the green color gradually decreases, and low battery indicated in red.
- Type-C connectivity is more reliable and performance is more stable.

It is recommended to use only the computer USB port to charge the keyboard. Do not use other inferior non-standard power adapters to charge the keyboard. Do not use non-standard power adapters to charge the keyboard. If there are any problems with the keyboard, please contact the manufacturer.

Product Parameters

- Number of keys: 99
- Total stroke of buttons: 4.0mm
- FN key multifunctional
- Product size: 406.76x139.31x43.28x0.1mm
- Product weight: approximately 1205g (excluding wire/receiver)
- Approximately 125g (including wire/receiver)
- Charging voltage/current: DC 5V 1250mA
- Rated voltage: DC 3.7V (fully charged with 4.2V)
- Rated current: 250mA @ 3.7V (default light effect/20 mA (turn off all lights))
- Battery life: approximately 32 hours (default light effect) approximately 400 hours (all lights off)
- Battery capacity: 8000mAh (2x4000mAh) rechargeable lithium battery
- Charging interface: Type-C interface
- Computer system requirements: Windows All, iOS, Android
- Wired/2.4G mode: Windows All operating system WIN XP, WIN7, Win8, Win10 (drivers may be required in Win9S, Win10 systems)
- Wired mode/2.4G receiver: configured with USB 1.1 or higher ports.
- BT mode: Device name "AULA-P9990 3.0" WIN7 and below systems.
- BT mode: Device name "AULA-P9990 5.0" WIN8, WIN10 and above systems.
- BT mode: MAC computer with BT3.0, BLE4.0, BLE5.0 and above hardware.
- Android phone or tablet: IOS phone or tablet.
- Hardware connection: The wired USB/2.4G receiver supports hot swapping (plug and play).

제품 매개변수

- 키 개수: 99
- 총 버튼 스트로크: 4.0mm
- FN 키 다기능
- 제품 크기: 406.76x139.31x43.28x0.1mm
- 제품 무게: 약 1205g (케이블/리시버 제외)
- 약 125g (케이블 포함)
- 충전 전압/전류: DC5V 1250mA
- 정격 전압: DC 3.7V (완전 충전 4.2V)
- 정격 전류: 250mA @ 3.7V (기본 조명 효과/20mA (모든 조명 끄기))
- 배터리 수명: 약 32시간 (기본 조명 효과) 약 400시간 (모든 조명 끄기)
- 배터리 용량: 8000mAh (2x4000mAh) 충전 가능 리튬 배터리를 사용하십시오.
- 연결 인터페이스: Type-C 인터페이스
- 컴퓨터 시스템 요구 사항: Windows All, iOS, Android
- 유선/2.4G 모드: Windows All 운영 체제 WIN XP, WIN7, WIN8, WIN10 (드라이버가 필요할 수 있음)
- 유선 모드/2.4G 수신기: USB 1.1 이상 포트에 구성됩니다.
- BT 모드: 장치 이름 "AULA-P9990 3.0" WIN7 이하 시스템.
- BT 모드: 장치 이름 "AULA-P9990 5.0" WIN8, WIN10 이상 시스템.
- BT 모드: MAC 컴퓨터 및 하드웨어 BT3.0, BLE4.0, BLE5.0 이상 하드웨어.
- Android 휴대폰 또는 태블릿: IOS 휴대폰 또는 태블릿.
- 하드웨어 연결: 유선 USB/2.4G 수신기는 핫스왑을 지원합니다.

Parâmetros do produto

- Número de teclas: 99
- Curso total dos botões: 4.0mm
- Tecla FN multifunções
- Tamanho do produto: 406,76x139,31x43,28x0,1mm
- Peso do produto: aproximadamente 1205g (incluindo fio/receptor)
- Aproximadamente 125g (incluindo fio/receptor)
- Tensão/corrente de carregamento: DC5V 1250mA
- Tensão nominal: DC 3,7V (totalmente carregado com 4,2V)
- Corrente nominal: 250mA @ 3,7V (efeito de luz padrão/20 mA (desligar todas as luzes))
- Duração da bateria: aproximadamente 32 horas (efeito de luz padrão/ligado) aproximadamente 400 horas (todas as luzes desligadas)
- Capacidade da bateria: bateria de lítio recarregável de 8000mAh (2x4000mAh)
- Interface de carregamento: Interface tipo-C
- Requisitos do sistema informático: Modo com fio/2.4G: Sistema operativo Windows ALL WIN XP, WIN7, Win8, Win10 (podem ser necessários controladores nos sistemas Win9S, Win10)
- Modo cabo/2.4G receptor: configurado com portas USB 1.1 ou superiores.
- Modo BT: Nome do dispositivo "AULA-P9990 3.0" WIN7 y sistemas inferiores.
- Modo BT: Nombre del dispositivo "AULA-P9990 5.0" WIN8, WIN10 y sistemas superiores.
- Modo BT: Ordenador MAC con hardware BT3.0, BLE4.0, BLE5.0 y superiores, teléfono o tableta Android, teléfono o tableta IOS.
- Conexión por hardware: Der cable/2.4G con cable soporta hot swapping (plug and play).

parametros del producto

- Número de Botones: 99
- Recorrido total de las teclas: 4.0 mm
- Tecla FN multifunción
- Tamaño del producto: 406,76x139,31x43,28x0,1 mm
- Peso del producto: aproximadamente 1205g (sin cable/receptor)
- Aproximadamente 125g (incluyendo cable/receptor)
- Tensión/corriente de carga: DC5V 1250mA
- Tensión nominal: DC 3.7V (completamente cargado con 4.2V)
- Corriente nominal: 250mA @ 3.7V (efecto de luz predefinido/20 mA (apagar todas las luces))
- Duración de la batería: aproximadamente 32 horas (efecto de luz predefinido/20 mA (apagar todas las luces))
- Capacidad de la batería: batería de litio recargable de 8000 mAh (2x4000 mAh)
- Interface de carga: Interface tipo C
- Requisito del sistema informático: Modo cableado/2.4G receptor: configurado con puertos USB 1.1 o superiores. Modo BT: Nombre del dispositivo "AULA-P9990 3.0" WIN7 y sistemas inferiores. Modo BT: Nombre del dispositivo "AULA-P9990 5.0" WIN8, WIN10 y sistemas superiores. Modo BT: Ordenador MAC con hardware BT3.0, BLE4.0, BLE5.0 y superiores, teléfono o tableta Android, teléfono o tableta IOS.
- Conexión por hardware: El receptor USB/2.4G con cable soporta hot swapping (plug and play).

Produktparameter

- Anzahl der Tasten: 99
- Gesamthöhe der Tasten: 4.0mm
- FN-Taste multifunktional
- Produktgröße: 406,76x139,31x43,28x0,1mm
- Produktgewicht: ca. 1205g (ohne Kabel/Empfänger)
- Ladeparameter: Spannung: DC5V 1250mA
- Nennspannung: DC 3,7V (voll aufgeladen mit 4,2V)
- Nennstrom: 250mA @ 3,7V (Standardlichteffekt/20 mA (alle Lichter ausschalten))
- Batterielebensdauer: ca. 32 Stunden (alle Lichter aus) ca. 400 Stunden (alle Lichter aus)
- Batteriekapazität: 8000mAh (2x4000mAh) wiederaufladbare Lithium-Batterie
- Ladeanschluss: Type-C-Schnittstelle
- Computer-Systemanforderungen: Modus kabelgebunden/2.4G: Betriebssystem Windows All, Betriebssystem Win XP, Win7, Win8, Win10 (in Win9S- und Win10-Systemen können Treiber erforderlich sein). Kabelgebundener Modus/2.4G-Empfänger: konfiguriert mit USB 1.1- oder höherer Schnittstelle. Modus BT: Name des Geräts "AULA-P9990 3.0" WIN7 und niedrigeres System. Modus BT: Name des Geräts "AULA-P9990 5.0" WIN8, WIN10 und höheres System. Modus BT: Name des Computers mit Hardware BT3.0, BLE4.0 und höherer Hardware. Android-Handy oder -Tablet, IOS-Handy oder -Tablet.
- Hardware-Verbindung: Der kabelgebundene USB/2.4G-Empfänger unterstützt Hot Swapping (Plug and Play).

Parametri del prodotto

- Numero di tasti: 99
- Corso totale dei tasti: 4.0 mm
- Tasto FN multifunzionale
- Dimensioni del prodotto: 406,76x139,31x43,28x0,1mm
- Peso del prodotto: circa 1205 g (senza cavo/ricevitore)
- Circa 125g (incluso cavo/ricevitore)
- Tensione/corrente di carica: DC5V 1250mA
- Tensione nominale: DC 3.7V (completamente carico con 4.2V)
- Corrente nominale: 250mA @ 3.7V (effetto luce predefinito/20 mA (spegnere tutte le luci))
- Durata della batteria: circa 32 ore (effetto luce predefinito) circa 400 ore (tutte le luci spente)
- Capacità della batteria: 8000mAh (2x4000mAh) batteria al litio ricaricabile
- Interfaccia di ricarica: Interfaccia Type-C
- Requisiti di sistema di computer: Modalità cavo/2.4G: Sistema operativo Windows ALL WIN XP, WIN7, Win8, Win10 (i driver potrebbero essere necessari nei sistemi Win9S e Win10). Modalità cavo/2.4G ricevitore: configurato con porte USB 1.1 o superiori. Modalità BT: Nome dispositivo "AULA-P9990 3.0" sistemi WIN7 e inferiori. Modalità BT: Nome dispositivo "AULA-P9990 5.0" sistemi WIN8, Win10 e superiori. Modalità BT: Computer MAC con hardware BT3.0, BLE4.0, BLE5.0 e superiori, telefono o tablet Android, telefono o tablet IOS.
- Connesione hardware: Il ricevitore USB/2.4G con cavo supporta la sostituzione e il caldo (plug and play).

Параметры продукта

- Количество клавиш: 99
- Общая ход клавиш: 4.0 мм
- Мультифункциональная клавиша FN
- Размеры изделия: 406,76 x 139,31 x 43,28 x 0,1 мм
- Вес изделия: около 1205 г (без кабеля/приемника)
- Около 125 г (включая кабель/приемник)
- Напряжение/сила тока зарядки: DC5V 1250mA
- Номинальное напряжение: DC 3,7V (полностью заряжено с 4,2V)
- Номинальный ток: 250 мА @ 3,7 В (эффект света по умолчанию) / 20 мА (выключение всех огней)
- Срок службы аккумулятора: около 32 часов (эффект света по умолчанию) / около 400 часов (все огни выключены)
- Емкость аккумулятора: 8000 мАч (2x4000 мАч) перезарядяемой литийевой аккумулятор
- Интерфейс зарядки: интерфейс Type-C
- Системные требования к компьютеру: Режим кабеля/2.4G: Операционная система Windows ALL WIN XP, WIN7, Win8, Win10 (в системах Win9S, Win10 могут потребоваться драйверы). Режим беспроводной связи/2.4G-приемник: конфигурация с портами USB 1.1 или выше. Режим BT: Имя устройства "AULA-P9990 3.0" системы WIN7 и ниже. Режим BT: Имя устройства "AULA-P9990 5.0" системы WIN8, WIN10 и выше. Режим BT: MAC-компьютер с аппаратным обеспечением BT3.0, BLE4.0, BLE5.0 и выше. Телефон или планшет на базе Android, телефон или планшет на базе IOS.
- Аппаратное подключение: Приемник USB/2.4G поддерживает горячую замену (подключение и работу).

製品パラメータ

- キー数: 99
- キーの総ストローク: 4.0mm
- FNキー - 多機能
- 製品サイズ: 406.76x139.31x43.28x0.1mm
- 製品重量: 約1205g (ワイヤル/レシーバーを除く)
- 約125g (ワイヤル/レシーバーを含む)
- 充電電圧/電流: DC5V 1250mA
- 定格電圧: DC 3.7V (完全充電時 4.2V)
- 定格電流: 250mA @ 3.7V (デフォルトライトエフェクト) / 20mA (すべてのライトをオフ)
- バッテリー寿命: 約32時間 (デフォルトライトエフェクト) / 約400時間 (すべてのライトをオフ)
- バッテリー容量: 8000mAh (2x4000mAh) リーチウムイオン電池
- 充電インターフェース: Type-C インターフェイス
- コンピュータシステム要件: ワイヤド/2.4Gモード: Windows ALLオペレーティングシステム WIN XP, WIN7, Win8, Win10 (Win9S, Win10システムではドライバが必要かもしれません)。ワイヤドモード/2.4Gレシーバー: USB 1.1またはそれ以上のポートで構成されています。モード BT: デバイス名 "AULA-P9990 3.0" WIN7以下のシステム。モード BT: デバイス名 "AULA-P9990 5.0" WIN8, WIN10以上のシステム。モード BT: MACコンピュータまたはハードウェア BT3.0, BLE4.0, BLE5.0以上のシステム。Androidスマートフォンまたはタブレット、iOSスマートフォンまたはタブレット。
- ハードウェア接続: ワイヤドUSB/2.4Gレシーバーはホットスワップ(プラグアンドプレイ)をサポートしています。

Parameter produk

- Jumlah tombol: 99
- Jumlah keseluruhan tombol: 4.0mm
- Kind FN multifungsi
- Ukuran produk: 406,76x139,31x43,28x0,1mm
- Berat produk: sekitar 1205g (tidak termasuk kabel/penerima)
- Sekitar 125g (termasuk kabel/penerima)
- Tegangan / arus pengisian daya: DC5V 1250mA
- Nilai tegangan: DC 3,7V (terisi penuh dengan 4,2V)
- Nilai arus: 250mA @ 3,7V (efek cahaya default/20 mA (matikan semua lampu))
- Daya tahan baterai: sekitar 32 jam (efek cahaya default) / sekitar 400 jam (semua lampu mati)
- Kapasitas baterai: baterai lithium isi ulang 8000mAh (2x4000mAh)
- Antarmuka pengisian daya: Antarmuka tipe-C
- Peryaratan sistem komputer: Perantara sistem komputer: Mode kabel / 2.4G: Sistem operasi Windows SEMUA WIN XP, WIN7, Win8, Win10 (driver mungkin diperlukan dalam sistem Win9S, Win10). Mode kabel/2.4G penerima: dikonfigurasi dengan port USB 1.1 atau yang lebih tinggi. Mode BT: Nama perangkat "AULA-P9990 3.0" sistem WIN7 dan di bawahnya. Mode BT: Nama perangkat "AULA-P9990 5.0" sistem WIN8, WIN10 dan di atasnya. Mode BT: Komputer MAC dengan perangkat keras BT3.0, BLE4.0, BLE5.0 dan yang lebih tinggi, ponsel atau tablet Android, ponsel atau tablet IOS.
- Koneksi perangkat keras: Penerima USB/2.4G mendukung hot swapping (pasang dan pakai).

製品パラメータ

- キー数: 99
- キーの総ストローク: 4.0mm
- FNキー - 多機能
- 製品サイズ: 406.76x139.31x43.28x0.1mm
- 製品重量: 約1205g (ワイヤル/レシーバーを除く)
- 約125g (ワイヤル/レシーバーを含む)
- 充電電圧/電流: DC5V 1250mA
- 定格電圧: DC 3.7V (完全充電時 4.2V)
- 定格電流: 250mA @ 3.7V (デフォルトライトエフェクト) / 20mA (すべてのライトをオフ)
- バッテリー寿命: 約32時間 (デフォルトライトエフェクト) / 約400時間 (すべてのライトをオフ)
- バッテリー容量: 8000mAh (2x4000mAh) リーチウムイオン電池
- 充電インターフェース: Type-C インターフェイス
- コンピュータシステム要件: ワイヤド/2.4Gモード: Windows ALLオペレーティングシステム WIN XP, WIN7, Win8, Win10 (Win9S, Win10システムではドライバが必要かもしれません)。ワイヤドモード/2.4Gレシーバー: USB 1.1またはそれ以上のポートで構成されています。モード BT: デバイス名 "AULA-P9990 3.0" WIN7以下のシステム。モード BT: デバイス名 "AULA-P9990 5.0" WIN8, WIN10以上のシステム。モード BT: MACコンピュータまたはハードウェア BT3.0, BLE4.0, BLE5.0以上のシステム。Androidスマートフォンまたはタブレット、iOSスマートフォンまたはタブレット。
- ハードウェア接続: ワイヤドUSB/2.4Gレシーバーはホットスワップ(プラグアンドプレイ)をサポートしています。

說明書技術要求:

- 成品尺寸: 100x130mm
- 材質: 120g銅版紙+打騎馬釘
- 工藝: 單黑雙面印刷