

RYUNIX



YUZEN XO-787

TRI-MODE TKL MECHANICAL KEYBOARD

MANUAL BOOK

ryunix.id
www.ryunix.id

YUZEN XO-787 KEYBOARD MANUAL

[EN]

1. Features

- **3 in 1 Connection Mode**
Support 2.4G Wireless, Bluetooth 5.0, and Type-C Wired mode
- **87-Keys Tenkeyless Keyboard Layout**
Simple and compact mechanical keyboard with 87-keys keyboard layout
- **Long Indicator Light Bar**
Long indicator light bar for battery, power, and connection info
- **Hot-Swappable Switch**
Compatible with 5-Pin switch
- **4000mAh Rechargeable Battery**
Rechargeable built-in 4000mAh battery with USB Type-C
- **OEM ABS Profile Keycaps**
Non shine through keycaps and anti-fading after a long use

2. Specifications

Key Quantity	: 87-Keys
Connection	: 2.4G Wireless, Bluetooth 5.0, USB Type-C Wired
Keyboard Switch	: KTT Coconut Latte (Linear) / KTT Baby Blue (Tactile)
PCB Type	: South Facing
Keyboard Socket	: Hot-Swappable Switch 5-Pin
Anti-Ghosting	: Full Anti-Ghosting Keys
Backlight	: White LED Light
Battery	: 4000mAh
Cable Length	: 1.8m
Keycaps	: Cherry Profile
Driver	: Yes
Operating Voltage	: 5V
Weight	: 860g
Dimension	: 363.8 x 136.6 x 43.66mm
Kompatibel	: PC, Laptop, Tablet, Smartphone

3. Connection Mode

3.1 2.4GHz Wireless Mode

Turn on the keyboard. Switch toggle connection mode on the left of keyboard to the 2.4G mode. Remove the dongle from the storage slot. Plug in the dongle to the USB port laptop or PC. Press [FN] + [Numkey 4] to start pairing.

3.2 Bluetooth Mode

Turn on the keyboard. Switch toggle connection mode on the left of keyboard to the Bluetooth mode. Long press [FN] + [Numkey 1 / 2 / 3] to start pairing. The indicator light will flashing during pairing. Turn on Bluetooth devices in setting and search for keyboard's Bluetooth name. Press connect. After 3 devices has already connected, press [FN] + [Numkey 1 / 2 / 3] to switch devices.

3.3 Wired Mode

Plug the USB Type-C cable from the keyboard to the USB port laptop / PC. Switch toggle connection mode to the middle.

4. FN Key Combinations

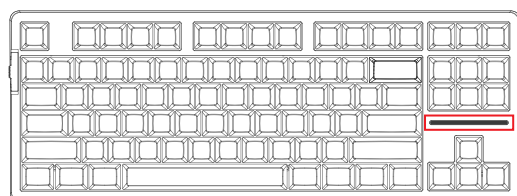
Combinations	WIN Systems	MAC Systems	Descriptions
FN + F1	My Computer	Screen Brightness (-)	
FN + F2	Homepage	Screen Brightness (+)	
FN + F3	Calculator	Console	
FN + F4	Music Player	Search	
FN + F5	Previous Track	SIRI	
FN + F6	Next Track	Screenshot	
FN + F7	Play / Pause	Previous Track	
FN + F8	Stop	Play / Pause	
FN + F9	Mute	Next Track	
FN + F10	Volume Down	Mute	
FN + F11	Volume Up	Volume Down	
FN + F12	Email	Volume Up	
FN + Esc	Press and hold for 3s to reset		
FN + A	Switch to Windows mode		
FN + S	Switch to MAC mode		Swap WIN key and ALT key
FN + Left Win	Lock WIN Key. WIN key cannot be used		WIN key white light indicator

Combinations	WIN Systems	MAC Systems	Descriptions
FN + Right Ctrl	Show charging light effect		
FN + 1	Switch to BT device 1; long press to pair		Long indicator light flashes blue
FN + 2	Switch to BT device 2; long press to pair		Long indicator light flashes purple
FN + 3	Switch to BT device 3; long press to pair		Long indicator light flashes cyan
FN + 4	Long press to pair the 2.4G receiver		Long indicator light flashes green

5. Lighting FN Key Combinations

Combinations	Lighting Effect Control
FN + Del	Power On / Off
FN + Ins	Switch backlight mode
FN + ←	Backlight light direction switching
FN + →	Adjust seven - color backlight
FN + ↑	Backlight brightness increase
FN + ↓	Backlight brightness decrease
FN + ⇨	Backlight speed increase
FN + ⇩	Backlight speed decrease
FN + Home	Switch long indicator light effect
FN + End	Switch long indicator light color
FN + PgUp	Long indicator light speed increase
FN + PgDn	Long indicator light speed decrease
FN + [{	Long indicator light brightness decrease
FN +]}	Long indicator light brightness increase

6. Long Indicator Lighting Effects



Key Combinations :



Long indicator light bar : can switch to display lighting effect and power; low battery and connection status prompt.

Wired Mode :

Press [FN] + [Right Ctrl] to display the charging light effect.
Charging : the light bar is green and running.
Fully charged : the light bar is solid green.

Wireless Mode :

- When the device is not connected, the light bar will prioritize indicating the wireless channel.
- After the device is connected, press [FN] + [Right Ctrl] to display the charging light effect.
- When the devices are pairing, the long indicator light flashes quickly.
- When reconnecting, the long indicator light flashes slowly.
(2.4GHz : Green; BT1 : Blue; BT2 : Purple; BT3 : Cyan)
- After pairing successful, the normal lighting effect will be restored.

7. Battery

To charging, connect the keyboard with USB Type-C cable to USB port laptop / PC.

Battery Capacity	: 4000mAh
Working Voltage	: 5V
Charging Time	: 2 - 3 Hours
Usage Time	: 8 - 12H (with RGB) / 18 - 30H (without RGB)

Press [FN] + [Right Ctrl] to check battery level.

- Level ≥ 90% : 8 LEDs light green from left to right.
- Level < 90% ≥ 80% : 7 LEDs light green from left to right and the rest are off.
- Level ≥ 70% < 80% : 6 LEDs light cyan from left to right and the rest are off.
- Level ≥ 60% < 70% : 5 LEDs light cyan from left to the right and the rest are off.
- Level ≥ 50% < 60% : 4 LEDs light orange from left to right and the rest are off.
- Level ≥ 40% < 50% : 3 LEDs light orange from left to right and the rest are off.
- Level ≥ 30% < 40% : 2 LEDs light red from left to right and the rest are off.
- Level < 30% : Entire light bar flashes red, indicating low battery.

Lowbatt Indicator	: Number keys flash red	
Charging Indicator	: Long light bar green and running	
Full Charge Indicator	: Long light bar solid green	

Sleep Function

In 2.4GHz and Bluetooth mode, the keyboard enters level 1 sleep mode after 3 minutes of

inactivity, with the backlight turned off; it enters level 2 sleep mode after 10 minutes of inactivity, 2.4GHz and Bluetooth disconnected. Press any key to reconnect immediately.

Note :

- The charger does not support fast charging.
- A 5V / 1 - 2A charger is required.
- Please only charge the keyboard using a computer's USB cable.
- Do not use a low - quality, non - standard power adapter to charge the keyboard.
- Keep away from high - temperature devices while charging.
- Turn off the mouse if not in use for a long period of time.

8. Device Name

- Wired Mode : Ryunix Yuzen
- 2.4GHz Wireless Mode : Ryunix Yuzen
- BT1 Mode : Ryunix Yuzen

9. Troubleshooting

If the keyboard isn't working:

- Check if your keyboard is turned on.
- Check if the receiver is properly plugged into a USB port on your computer.
- If the receiver is plugged into a USB HUB, try plugging it directly into your computer.
- Try plugging the receiver into another USB port closer to your keyboard.
- Remove any metal objects between the receiver and your keyboard.
- Check the batteries.

10. Inside the Box

- 1x Ryunix XO-787 Keyboard
- 1x 2 in 1 Key Puller / Switch Puller
- 1x 2.4G Nano Receiver
- 1x USB Type-C Cable
- 1x Set Additional Keycaps (Esc, Enter, Space, Arrow)
- 1x Manual Book

11. Color Variant



Black Purple



Black Blue

RYUNIX



YUZEN XO-787

TRI-MODE TKL MECHANICAL KEYBOARD

BUKU MANUAL





ryunix.id

www.ryunix.id

MANUAL KEYBOARD YUZEN XO-787

[ID]

1. Fitur

- **Mode Koneksi 3 in 1**
Mendukung mode 2.4GHz Wireless, Bluetooth 5.0, dan kabel USB Type-C
- **Layout Keyboard Tenkeyless 87 Tombol**
Keyboard mekanikal yang simpel dan ringkas dengan keyboard layout 87 tombol
- **Light Bar Indikator Panjang**
Light bar indikator panjang untuk informasi baterai, daya dan koneksi
- **Hot-Swappable Switch**
Kompatibel dengan switch 5-Pin
- **Baterai Rechargeable 4000mAh**
Baterai built-in 4000mAh rechargeable dengan USB Type-C
- **Keycaps Profil ABS OEM**
Keycaps tidak tembus cahaya dan anti-luntur setelah penggunaan jangka panjang

2. Spesifikasi

Jumlah Tombol	: 87-Keys
Koneksi	: 2.4G Wireless, Bluetooth 5.0, USB Type-C Wired
Keyboard Switch	: KTT Coconut Latte (Linear) / KTT Baby Blue (Tactile)
Jenis PCB	: South Facing
Keyboard Socket	: Hot-Swappable Switch 5-Pin
Anti-Ghosting	: Full Anti-Ghosting Keys
Backlight	: White LED Light
Baterai	: 4000mAh
Panjang Kabel	: 1.8m
Keycaps	: Cherry Profile
Driver	: Yes
Tegangan Operasi	: 5V
Berat	: 860g
Dimensi	: 363.8 x 136.6 x 43.66mm
Kompatibel	: PC, Laptop, Tablet, Smartphone

3. Mode Koneksi

3.1 Mode 2.4GHz Wireless

Nyalakan keyboard. Alihkan mode koneksi di sebelah kiri keyboard ke mode 2.4G. Lepaskan dongle dari slot penyimpanan. Hubungkan dongle ke port USB laptop atau PC. Tekan [FN] + [Numkey 4] untuk memulai pairing.

3.2 Mode Bluetooth

Nyalakan keyboard. Alihkan mode koneksi di sebelah kiri keyboard ke mode Bluetooth. Tekan lama [FN] + [Numkey 1 / 2 / 3] untuk memulai pemasangan. Lampu indikator akan berkedip selama pairing. Nyalakan Bluetooth di pengaturan perangkat dan cari nama Bluetooth keyboard. Tekan sambungkan. Setelah 3 perangkat terhubung, tekan [FN] + [Numkey 1 / 2 / 3] untuk beralih perangkat.

3.3 Mode Kabel (Wired)

Hubungkan kabel USB Type-C dari keyboard ke port USB laptop / PC. Pindahkan toggle mode koneksi ke tengah.

4. Kombinasi Tombol FN

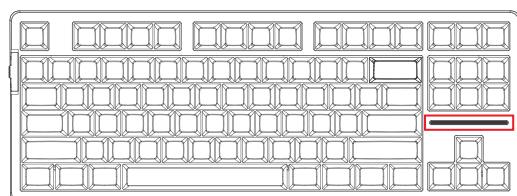
Kombinasi	Sistem WIN	Sistem MAC	Deskripsi
FN + F1	My Computer	Screen Brightness (-)	
FN + F2	Homepage	Screen Brightness (+)	
FN + F3	Calculator	Console	
FN + F4	Music Player	Search	
FN + F5	Previous Track	SIRI	
FN + F6	Next Track	Screenshot	
FN + F7	Play / Pause	Previous Track	
FN + F8	Stop	Play / Pause	
FN + F9	Mute	Next Track	
FN + F10	Volume Down	Mute	
FN + F11	Volume Up	Volume Down	
FN + F12	Email	Volume Up	
FN + Esc	Tekan & tahan selama 3 detik untuk reset		
FN + A	Beralih ke mode Windows		
FN + S	Beralih ke mode MAC		Tukar tombol WINDOWS dan tombol ALT
FN + Left Win	Kunci Tombol WIN		Indikator lampu putih tombol WINDOWS

Kombinasi	Sistem WIN	Sistem MAC	Deskripsi
FN + Right Ctrl	Tampilkan efek lampu pengisian daya		
FN + 1	Beralih ke perangkat BT 1		Lampu indikator panjang berkedip biru
FN + 2	Beralih ke perangkat BT 2		Lampu indikator panjang berkedip ungu
FN + 3	Beralih ke perangkat BT 3		Lampu indikator panjang berkedip cyan
FN + 4	Tekan lama untuk pairing 2.4G		Lampu indikator panjang berkedip hijau

5. Kombinasi Tombol FN Lighting

Kombinasi	Kontrol Lighting Efek
FN + Del	Power On / Off
FN + Ins	Mengubah mode lampu latar
FN + ←	Mengubah arah lampu latar
FN + →	Mengatur lampu latar tujuh warna
FN + ↑	Meningkatkan kecerahan lampu latar
FN + ↓	Mengurangi kecerahan lampu latar
FN + ⇨	Meningkatkan kecepatan lampu latar
FN + ⇩	Mengurangi kecepatan lampu latar
FN + Home	Mengubah efek lampu indikator panjang
FN + End	Mengubah warna lampu indikator panjang
FN + PgUp	Meningkatkan kecepatan lampu indikator panjang
FN + PgDn	Mengurangi kecepatan lampu indikator panjang
FN + [{	Mengurangi kecerahan lampu indikator panjang
FN +]}	Meningkatkan kecerahan lampu indikator panjang

6. Efek Lampu Indikator Light Bar



Kombinasi Tombol :



Lampu indikator light bar : dapat beralih untuk menampilkan efek pencahayaan dan daya; baterai lemah dan status koneksi.

Mode Kabel (Wired) :

Tekan [FN] + [Ctrl Kanan] untuk menampilkan efek lampu pengisian daya.
Charging : light bar berwarna hijau menyala bergerak.
Full Charged : light bar berwarna hijau menyala tetap.

Mode Wireless :

- Saat perangkat tidak terhubung, light bar akan memprioritaskan saluran wireless. Setelah perangkat terhubung, tekan [FN] + [Ctrl Kanan] untuk menampilkan efek lampu pengisian daya.
- Saat perangkat dipasangkan, indikator light bar akan berkedip cepat.
- Saat menghubungkan kembali, indikator light bar akan berkedip lambat. (2.4GHz : Hijau; BT1 : Biru; BT2 : Ungu; BT3 : Cyan)
- Setelah pairing berhasil, efek pencahayaan akan kembali normal.




7. Baterai

Untuk pengisian daya, hubungkan keyboard dengan kabel USB Type-C ke port USB laptop / PC.

Kapasitas Baterai	: 4000mAh
Tegangan Kerja	: 5V
Waktu Pengisian Daya	: 2 - 3 Jam
Waktu Penggunaan	: 8 - 12 Jam (dengan RGB) / 18 - 30 Jam (tanpa RGB)

Tekan tombol [FN] + [Right Ctrl] untuk memeriksa level baterai.

- Level ≥ 90% : 8 LEDs menyala **hijau** dari kiri ke kanan.
- Level < 90% ≥ 80% : 7 LEDs menyala **hijau** dari kiri ke kanan dan sisanya mati.
- Level ≥ 70% < 80% : 6 LEDs menyala **cyan** dari kiri ke kanan dan sisanya mati.
- Level ≥ 60% < 70% : 5 LEDs menyala **cyan** dari kiri ke kanan dan sisanya mati.
- Level ≥ 50% < 60% : 4 LEDs menyala **oranye** dari kiri ke kanan dan sisanya mati.
- Level ≥ 40% < 50% : 3 LEDs menyala **oranye** dari kiri ke kanan dan sisanya mati.
- Level ≥ 30% < 40% : 2 LEDs menyala **merah** dari kiri ke kanan dan sisanya mati.
- Level < 30% : Light bar menyala **merah** berkedip, menandakan baterai lemah.

Indikator Lowbatt	: Tombol angka berkedip merah	
Indikator Charging	: Light bar hijau menyala bergerak	
Indikator Full Charge	: Light bar hijau menyala tetap	

Sleep Function

Dalam mode 2.4GHz dan Bluetooth, keyboard memasuki mode tidur level 1 setelah 3 menit

tidak aktif, dengan lampu latar mati; memasuki mode tidur level 2 setelah 10 menit tidak aktif, 2.4GHz dan Bluetooth terputus. Tekan tombol apa saja untuk segera terhubung kembali.

Catatan :

- Pengisi daya tidak mendukung pengisian cepat.
- Diperlukan pengisi daya 5V / 1 - 2A.
- Harap isi daya keyboard hanya menggunakan kabel USB komputer.
- Jangan gunakan adaptor daya berkualitas rendah dan tidak standar untuk mengisi daya.
- Jauhkan dari perangkat bersuhu tinggi saat mengisi daya.
- Matikan mouse jika tidak digunakan dalam waktu lama.

8. Nama Perangkat

- Mode Kabel (Wired) : Ryunix Yuzen
- Mode 2.4GHz Wireless : Ryunix Yuzen
- Mode BT1 : Ryunix Yuzen

9. Troubleshooting

Jika keyboard tidak berfungsi:

- Periksa apakah keyboard Anda menyala.
- Periksa apakah receiver terpasang dengan benar ke port USB di komputer Anda.
- Jika receiver terpasang ke hub USB, coba sambungkan langsung ke komputer Anda.
- Coba sambungkan receiver ke port USB lain yang lebih dekat dengan keyboard Anda.
- Lepaskan benda logam apa pun di antara receiver dan keyboard Anda.
- Periksa baterai.

10. Isi Kemasan

- 1x Keyboard Ryunix XO-787
- 1x 2 in 1 Key Puller / Switch Puller
- 1x 2.4G Nano Receiver
- 1x Kabel USB Type-C
- 1x Set Keycaps Extra (Esc, Enter, Space, Arrow)
- 1x Manual Book

11. Varian Warna



Hitam Ungu



Hitam Biru