

# Ajazz K870T

# **Extended Manual**





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# Introduction

## Comments by Epomaker

If you think any part of this manual needs correction, adjustment or updating, send the team a message at support@epomaker.com . You can also send a message there if you have any issues with your keyboard.

## Warranty Information

Epomaker's Warranty covers any factory defects that might affect the proper functionality of your purchase. It doesn't cover any damage that may occur from normal wear and tear. If your product is defective we will send you a replacement unit. Replacement units might require you to send the defective unit back to Epomaker.

We provide a 1 year warranty for our products when bought from our website (Epomaker.com). Your item will not be covered by your 1 year warranty if the inspection shows any sign of modification or changes unsupported by the original product, these include: Changing internal components, Assembling and reassembling the product, Replacing Batteries, etc.

We will ONLY cover the item if it is bought from our stores, you do not have a warranty with us if you bought the item from another reseller or likewise. You are required to contact them to resolve issues.

# Where To Buy

Website http://epomaker.com/ Amazon US https://www.amazon.com/s?me=A31XCF3C216O31&marketplaceID=ATVPDKIKX0DER Amazon UK https://www.amazon.co.uk/s?k=EPOMAKER Amazon DE https://www.amazon.de/s?k=EPOMAKER Aliexpress https://www.aliexpress.com/store/5877346

# Unboxing

## What's Included in the box



- 1. Epomaker Ajazz K870T
- 2. Ten Rainbow Keycaps
- 3. USB-A to USB-C Cable (1.6m / 5.2ft)
- 4. Ajazz K870T Manual
- 5. Keycap Puller

### Keyboard Specifications

Product Brand: Ajazz Product Model: K870T Battery Capacity: 2000mAh Interface Type: USB-C Bluetooth Capable: Yes Wired Capable: Yes Keyboard Dimensions: 362mm x 134mm x 34.5mm Product Weight: 880g Keyboard Layout: Tenkeyless, 87 Keys Reprogrammable: No

# Keycap Dimensions

R4	F	R4 R4	R4	R4	R4	R4	R4	R4	חר	R4	R4 R	4 R4	R	-	R4	R4
1x1	1	x1 1x1	1x1	1x1	1x1	1x1	1x1	1x1		1x1	1x1 1:	1 1x1	1x	1	1x1	1x1
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R4	R4 F	14 R4	R4	R4 F	R4 R	R4 R	4 R	4	R4	R4	R4	R4	R	I I	R4	R4
1x1	1x1 1	x1 1x1	1x1	1x1 1	x1 1:	x1 1x	1 1	1	1x1	1x1	1x1	1x2.0	1x	1	1x1	1x1
R3	R3	R3	R3 R3	3 R3	R3	R3	R3	R3	R3	R3	R3	R3			R3	R3
1x1.5	1x1	1x1	1x1 1x	1 1x1	1x1	1x1	1x1	1x1	1x1	1x1	1x1	1x1.5	1x	1	1x1	1x1
R2	R2	R2	R2	R2 R2	R2	R2	R2	T F	22 F	2 R	2	R2				
1x1.75	1x1	1x1	1x1	1x1 1x1	1x1	1x1	1x1	1	x1 1	x1 1x	1	1x2.25	J			
R1		R1 R	1 R1	R1	R1	R1	R1	R1	R1	R1		21	1		R1	
1x2.2	25	1x1 1x	1 1x1	1x1	1x1	1x1	1x1	1x1	1x1	1x1	1x	2.75	J		1x1	
R1	R1	R1		;	SpaceBar			Ĩ	R1	R1	R1	R1			R1	R1
1x1.25	1x1.25	1x1.25			1x6.25				1x1.25	1x1.25	1x1.25	1x1.25	1x	1	1x1	1x1

The "units" of a keycap refer to a comparison between a one "unit" standard key. This is such that a 2u key will be two units of a 1u key.

## Key Combinations

Mac Keys

FI	Decrease Screen Brightness
F2	Increase Screen Brightness
F3	Mission Control Access
F4	Main Control Panel
F7	Previous Song
F8	Play/Pause
F9	Next Song
F10	Mute
FII	Volume -
F12	Volume +

#### Windows Keys

FN + F5	Previous Song
FN + F7	Next Song
FN + F9	My Computer
FN + F10	Calculator
FN + F11	Homepage
Fn + F12	Search

#### System Switching

FN + S	Windows Mode
FN + A	Mac Mode

#### Backlight Settings

FN + INS	Always On/Single On/Single Off	
FN + Home	Rainbow Options	
FN + Page Up	Rain/Rainbow Rain/Slow Rain	
FN + Del	Reactive Press	
FN + End	Slow Strobe	
FN + Page Down	Pulsating Waves	
FN + 1	FPS Lights*	
FN + 2	LOL Lights*	
FN + 3	Office Lights*	
FN + ~	Record/Save Lighting Mode	
FN + Up Arrow	Light Brightness +	
FN + Down Arrow	Light Brightness -	
FN + Left Arrow	Light Direction	

FN + Right Arrow	Backlight Color
FN + +	Light Speed +
FN + -	Light Speed -

\* Lights Can Be Edited

#### Extra Shortcuts

FN + WIN	Lock Windows Key
FN + P	Bluetooth Pairing Mode
FN + Q/W/E	Bluetooth Device Switching

# Quick Startup

## Indicator Information

- A Caps Lock Indicator Blue = On
  - Charging Indicator Red = Charging



Connection Mode - Off = Wired, On = Bluetooth



Wheel Function - Off = Volume, Backlight Brightness = On

## Charging Information

If the battery is low on the keyboard, the FN key will flash to to indicate that the keyboard requires a charge. When the keyboard is charging, you should see the charging indicator, which will be red. When the keyboard is fully charged, this indicator will turn off.

## **Bluetooth Preface**

#### Wired Mode

Disable the Connection mode to off. Connect the USB-A to USB-C cable. You will see the animation of the lights turning off indicating the keyboard is connected. You do not have to turn on the switch at the back of the keyboard to use wired.

#### Wireless Mode

Make sure the switch at the back is turned to "On" and the Connection Mode indicator is On, and should be a Blue color. The keyboard is then ready to be paired.

# **Bluetooth Connection**

#### Windows 10 Bluetooth

- 1. First, charge the keyboard via a USB port on your computer until it has decent charge. You should see the Red light turn off on the indicator when it is full.
- 2. Make sure the switch at the back is turned to "On" and the Connection Mode indicator is On, and should be a Blue color. The keyboard is then ready to be paired.
- 3. First Press **FN + P**, It will flash a white colour indicating pairing mode.

All Apps Documents Web More	•	<u>م</u>			
Best match					
Bluetooth and other devices settings System settings					
Settings		Bluetooth and other devices settings			
8 Find and fix problems with Bluetooth devices	>	System settings			
ප් Airplane mode	>	ロ Open			
🔍 Dynamic lock	>				
幻》 Turn mono audio on or off	>	Get quick help from web			
Search the web					
Duetooth - See web results	>	Sharing files over Bluetooth Reinstalling Bluetooth drivers			
Documents (1+)					
		Related settings			
Description of the setting of the					

- 4. Press the windows key, and type "Bluetooth" into the search.
- 5. Select "Bluetooth and other device settings"



7. Select "Bluetooth" from the add devices section. Make sure your "P" key is still flashing. If it stops flashing, it means your device will not be seen in the Bluetooth list and you will need to press it again so it can be paired to.



- 8. Select the "Key" From the device selection, it might also appear as "Ajazz K870T Keyboard".
- Assign the device to a key. You can assign up to three devices using FN + Q, FN + W, or FN + E.



Your device will then be paired on that specific button. To disconnect/reconnect the keyboard, press the same button until the button turns white.

#### iOS Bluetooth Setup

- First, charge the keyboard via a USB port on your computer until it has decent charge. You should see the Red light turn off on the indicator when it is full. Make sure the switch at the back is turned to "On" and the Connection Mode indicator is On, and should be a Blue color. The keyboard is then ready to be paired.
- 2. First Press **FN + P**, It will flash a white colour indicating pairing mode.
- 3. Press the "Settings" Application from the home section on your iDevice.



When your keyboard is connected to your iPhone, it should show as "Connected". You should be able to type on it normally.



Note: If you want to disconnect the device, you can press the information icon on the side, and then select "Disconnect" or "Forget this device". Your device will then be paired on that specific button. To disconnect/reconnect the keyboard, press the same button until the button turns white.

#### MacOS Bluetooth

Note: make sure your device is discoverable and turned on.

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and the second second	୍ୟ Bluetooth File Exchange	4	
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	SYSTEM PREFERENCES		
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all and the second	Keyboard	¥	Carlos Carlos
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	SIRI KNOWLEDGE	Version: 7.0.6	
	🗟 Bluetooth		
	😞 Bluetooth Low Energy 🗕		
	Bluetooth profile	Kind Application	and the second second
	SIRI SUGGESTED WEBSITES	Size 1.2 MB	S 39/2
	8 bluetooth.com	Created 17/09/19 Modified 10/06/20	
	asmarena.com	Mounica Tojoojeo	
	Also Les may		

- 1. Press Command + Space to open Search
- 2. Type "Bluetooth" into the Spacebar, select "Bluetooth" (Don't select Bluetooth File Exchange).
- 3. First, charge the keyboard via a USB port on your computer until it has decent charge. You should see the Red light turn off on the indicator when it is full.
- 4. Make sure the switch at the back is turned to "On" and the Connection Mode indicator is On, and should be a Blue color. The keyboard is then ready to be paired.
- 5. First Press **FN + P**, It will flash a white colour indicating pairing mode.



- You should see "Ajazz K870T Keyboard" in the Bluetooth devices. Assign the device to a key. You can assign up to three devices using FN + Q, FN + W, or FN + E when it connects to the device.
- 7. Press "Connect" to connect to the keyboard.

	Bluetooth	Q loca	8
	Devices	J. Star	
	AJAZZ K870T keyboard Connected	8	
Bluetooth: On			
Turn Bluetooth Off		Connect	
Now discoverable as		Connect	
MacBook Pro"		Connect	
		Connect	
	Show Bluetooth in menu bar	Advanced	?

8. You should see a keyboard symbol that is connected. The mac keyboard assistant dialogue might pop up. Follow through the instructions and the keyboard should register input properly.

# **Backlight Creation**

#### Create a Backlight Preset



We can assign different colours to the three presets on the lighting. We can change the lighting within **FN + 1**, **FN + 2**, and **FN + 3**.

- Press the recording key by holding FN + ~. This will allow for you to assign lighting to different keys.
- 2. Press any key you would like lit up, and press it multiple times to change the colors, and you can press it a few times and it will turn the light off.
- 3. Press the key you want to save your custom backlighting to. You can place it in either **FN + 1**, **FN + 2**, or **FN + 3**.
- 4. You can then change the colours using **FN + Left Arrow** if you dislike the colors you picked and want a static color.

# Unofficial Software Support

The software introduced by this chapter is not endorsed by Epomaker and should be used at your own risk. We will not be held liable for using this software and should only be used by advanced users. **DO NOT DOWNLOAD ANY FIRMWARE!** *We will not be providing any technical support for this software.* 

#### Download Unofficial Software

Download Link:

https://drive.google.com/file/d/IEHPGrqPKiIRgJYXHHFy\_9UvXto29uQSG/



computer.

RAKK FINETUNER

Click Next to continue.

3. Run through the installer until it installs the software. Make sure your keyboard is connected in wired mode or it will not detect the device.

Next >

Cancel

All Apps Documents Web M	ore 🔻	<i>ه</i>
Best match		
RAKK Lam-Ang Pro Mechanical Keyboard App		み
RAKK Lam-Ang Pro FineTuner V1.00.rar rar Archive	>	RAKK Lam-Ang Pro Mechanical Keyboard App
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4. Search for the "RAKK Lam-Ang" software and launch the application.

## Custom Backlight Options

Profile1	T					<b>⇔</b> - ×
	/	CUSTOMIZE	LIGHTING	GAMING MODE	MACRO	
Pulsating	•	u .	)			
		Color		Direction	1	
		Color 1	Full Color			
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				_		
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	Profile1	$\mathbb{D}$	CUSTOMIZE	LIGHTING	GAMING MODE	MACRO	*	-	×
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	Scrolling Rolling Explode Launch Ripples Flowing Pulsating		Speed Slow				Fast		
	Shuttle UserDefine		Brightness						
			Off	Dim		ormal	Bright		

1. Head to the lighting section of the application

2. Select your preset, you can also make user defined ones, if your keyboard is connected, then you will see it change to your desired lighting. You can also select your colour, or "Full Color", which is Rainbow Mode.

#### **Custom Layout Options**



1. Go to the customize section, select one of the keys you would like to adjust



2. Select the keyboard option to reassign to a keyboard key. You can also use this to assign keys, combo keys, etc. Reminder, this is not official software. Some features might not work.



3. Assign the key you would like into the menu, and then click "Ok" to save it to your keyboard.

## Custom Macro Creation

	Profile1		CUSTOMIZE	LIGHTING	gaming mod	E MACRO	*	- ×
	New macro	1200	New					
	Select name		Start record	Stop record	d 🔛 🖌	ey down sequence	REC	
			Insert a	mouse event	•			
$\sim$			Left Bu	elay	on Down 🗸			
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		,			Re	cover	Apply	

1. Head to the Macro section of the software, you should see the section which can be used to record and save the macros.

Profile1	CUSTOMIZE LIGHTING	GAMING MODE	MACRO	*	- ×
New macro Tutorial	New				
Select name	Start record Stop	record	lown sequence	REC	
	Insert a mouse e	vent 声			
	Left Button 🗸	Button Down 🗸			
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1	,	·····································	$\downarrow \uparrow \uparrow$	× .4	
		Recov	ver	Apply	

2. Enter the name you would like to use for the macro, and then press the "New" button.

Profile1	CUSTOMIZE LIGHTING GAMING MODE MACRO
New macro	Ne w
Select name	Key down sequence
	Insert a mouse event 🛶
	Left Button 🗸 Button Down 🗸
	Insert delay 5 ms
	Fixed delay
<b>d</b>	
	Recover Apply

- 3. Click "Start Record" and then begin typing, you will see on the right panel it will record your key presses.
- 4. When you are done, click "Stop Recording, and "Apply".