



# RGB WIRELESS TKL MECHANICAL GAMING KEYBOARD

INSTRUCTION MANUAL ADXWMK0520



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# **Safety Warnings**

- Read all the instructions carefully before using the unit and keep them for future reference.
- Retain the manual. If you pass the unit onto a third party, make sure to include this manual.

### Damage

- Please inspect the unit for damage after unpacking.
- Do not continue to operate the unit if you are in any doubt about it working normally, or if it is damaged in any way - switch off, unplug from the mains socket and consult your dealer.

### Wireless Devices

 Wireless devices can transmit radio frequency (RF) energy, whenever batteries are installed and the wireless device is turned on (If it has an On/Off switch).

#### Temperature

- Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources such as radiators or gas / electric fires.
- · Avoid exposure to direct sunlight and other sources of heat.

#### **Naked Flames**

 Never place any type of candle or naked flame on the top of or near the unit.

#### Interference

 Do not place the unit on or near appliances which may cause electromagnetic interference. If you do, it may adversely affect the working performance of the unit, and cause a distorted sound.

### **Built-in Battery Care**

- · Your product is powered by a built-in rechargeable battery.
- The battery can be charged and discharged hundreds of times, but will eventually wear out.
- Unplug the charger from the electrical plug and the product when not in use.

- Do not leave a fully charged battery connected to a charger, since overcharging may shorten its lifetime.
- If left unused, a fully charged battery will lose its charge over time.
- Leaving the product in hot or cold places, such as in a closed car in the summer and winter conditions, will reduce the capacity and lifetime of the battery.
- Always try to keep your device in a cool, moisture-free environment that's less than 32°C. A product with a hot or cold battery may not work temporarily, even when the battery is fully charged. Battery performance is particularly limited in temperatures well below freezing.
- If you plan to store your device for longer than six months, charge the battery for an hour every six months to keep it fresh.
- The unit should be fully recharged after using the device each time. This will keep the health of the battery.

### **Battery Warning!**

 The battery used in this product may present a risk of fire or chemical burn if mistreated.

- Do not attempt to open the product or replace the battery. It is built-in and not changeable. Use of other batteries may present a risk of fire or explosion and the warranty will be terminated.
- Only recharge your battery with the provided approved USB cable designated for this product.
- Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste or in a fire as they may explode.
- Batteries may explode if damaged.

# **Thank you** for purchasing your new product.

We recommend that you spend some time reading this instruction manual in order that you fully understand all the operational features it offers. You will also find some hints and tips to help you resolve any issues.

Read all the safety instructions carefully before use and keep this instruction manual for future reference.

# Unpacking

Remove all items from the packaging. Retain the packaging. If you dispose of it please do so according to local regulations.

The following items are included:



Gaming keyboard (with USB dongle)

# **System Requirements**

Operating Systems: Microsoft® Windows® 8 / 10

Hardware: 1 available USB port

### **Product Overview**

### **Top View**

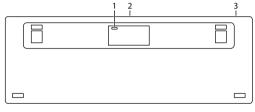


4. Brightness ON/OFF

5. Volume Control

- 1. Battery Indicators
- 2. Light effect
- 3. Wired / Wireless Switch

# **Bottom View**



- 1. Charging Mode
- 2. USB Type C Socket

3. USB Dongle Storage

### **Wireless Connect**

- 1. Press the ⇔ button until the LED is off.
- Plug the Dongle directly into your computer's USB port. The keyboard will automatically connect to the computer.



Ensure the **Charging Mode** switch is in **OFF** position.

### **Wired Connect**

- 1. Press the ⇔ button until the LED is on.
- Connect your computer and the keyboard with the USB type C cable.

# **Charging the Battery**

When using the unit for the first time, charge it fully first.

- 1. Connect the USB type C cable to the keyboard.
- 2. Connect the other end of the USB charging cable to a powered USB device.

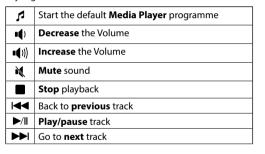
Status	LED Indicator
Low battery	The △ indicator will flash.
Charging	The 🗪 indicator will light up.
Fully charged	The <b>■</b> indicator will turn off.



To achieve the best charging speed, turn the **Charging Mode** switch to **ON** position. However, the wireless connection will be disconnected.

### **Function Keys**

To access these functions, press the **FN** Key and the desired key together.





<b>#</b>	Start the default <b>Web browser</b> and load the
	Home Web page
$\bowtie$	Start the default <b>e-mail</b> programme
a	<b>Lock</b> Keyboard
	Open Calculator

<sup>\*</sup> Not all functions are available, depending on your operating system.

# **Backlight Effect**

To access these functions, press the  $\mathbf{F}\mathbf{n}$  Key and the desired key together.

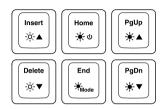
<b>☆▲/</b> ☆▼	Adjust the backlight flashing sequence level.	
<b>*</b> ∪	Switch the backlight on/off.	
₩Mode	Select different backlight effects. (5 modes / 1 customised mode)	
<b>*</b> ▲/ <b>*</b> ▼	Adjust the backlight brightness.	
Spacebar	Change the backlight colour.	



# Customising the Backlight Effect

You may customise the backlight for each keypress.

- Press Fn + \*\*\*<sub>fodo</sub> repeatedly to select customise backlight mode. Keypress WASD and ■▲▼► will light up as the first time.
- Press and hold Fn + \*\*\*<sub>Mode</sub> to enter backlight setting mode.
  CAPS and WIN keypresses will start flashing.
- Press Fn + Spacebar to select the colour (8 colours + 1 colourless). Spacebar will flash the colour which is chosen.
- Press and hold Fn + \*\*tooto when done. CAPS and WIN keypresses will stop flashing.





To reset customised backlight effect to default setting, press and hold  $\mathbf{Fn} + \mathbf{*} \mathbf{0}$  until all backlights start lighting in succession.

# **Specifications**

### Keyboard

Rated Input	DC 5V 500mA
Wireless Frequency	2.4GHz
Operating Range	< 8m (open space)
Frequency Band(s)	2406 – 2470 MHz
Max. Radio Frequency	Keyboard: -8 dBm
Power Transmitted	Dongle: -12 dBm
Battery Life	Up to 10 hrs
Charging Time	4.5 hrs
Operation Temp.	5 – 40 °C
Dimensions (L x W x H)	362 × 134 × 35 mm
Net Weight	885 g

### **Batteries**

Model	ARS3034120
Battery Type	DC 3.7V 1000mA
Battery Rating	3.7V 1000mAh 3.7Wh
Number of Battery	1
Designation Code	1ICP4/35/51-2
Manufacturer	Dongguan Airuisi Battery Co. Ltd.
Dimension	120 × 34.2 × 3.2 mm
Net Weight	26 g

Features and specifications are subject to change without prior notice.

# **Hints and Tips**

- Restart the computer.
- Recharge the battery if the keyboard no longer reacts to input.
- Make sure the USB plug is fully plugged into a USB port and the computer is on or try to use a different USB port.
- If the Nano Receiver is plugged into a USB hub, try plugging it directly into the computer.
- If keyboard performance is slow or intermittent around a wireless network, unplug the Nano Dongle from the USB port and then reinsert it. To reactivate the keyboard, switch it off, on and off again using the **Charger Mode** switch on the bottom of the keyboard.



### Notes for battery disposal

The batteries used with this product contain chemicals that are harmful to the environment.

To preserve our environment, dispose of used batteries according to your local laws or regulations. Do not

dispose of batteries with normal household waste. For more information, please contact the local authority or your retailer where you purchased the product.



The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste

electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

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### Declaration of Conformity (RED)

Hereby, DSG Retail Ltd. declares that the radio equipment type [ADXWMK0520] is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

https://www.teamknowhow.com/ Click on SEARCH and enter the model number.

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