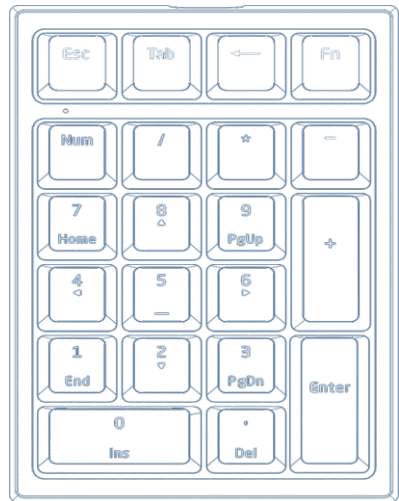# WOMIER WK21

21-Key Numeric Mechanical Keyboard

Relevant MCU parameters：

Working voltage：VDD = 3.3V - 5.5V
Working current：46mA< I < 170mA
Working ambient temperature：- 40°C - + 85°C
Size: 133.4*87.6*41.6MM
Weight: 164 ±10 g

Indicator light prompt：
The indicator light is located at the top left of the NUM key，
Single color LED is for NUM function,
Light on NUM Function on, When the light is off,
it is the function input of up,
down, left, right and other function keys

Multimedia and key combination functions：

FN+Esc ---Reset（Hold for 3 seconds）

FN+Esc --- Calculator（Press）

FN+TAB --- Vol+ 🔊

FN+← --- Vol— 🔉

FN+5 --- Backlight mode shift

FN+ + --- Backlight color shift

FN+8 --- light brightness (Adjustable in 5 gears)

FN+2 --- light darkness (Adjustable in 5 gears)

FN+4 --- Speed down the light（Adjustable in 5 gears)

FN+6 --- Speed up the light（Adjustable in 5 gears)

Backlight mode
1、Breathing mode
   The keyboard has a full bright breathing effect
2、Flowing mode
The light starts from the upper left corner,
and the backlight changes in the form of streamer
at an angle of 45 degrees.
3、Bright stars mode
The overall backlight of the keyboard changes
 dynamically like star. The default color can be switched.
4、Single light model
The keyboard has no backlight by default.
 After each key is triggered,
 the light is on each key pressed and the color can be switched.
5、Constant light mode
The overall backlight is always on,
the default is green, and the color can be switched.
6、Raindrops mode
 Backlight like raindrops fall，Switchable color.

Remarks:Breathing mode Default colorful breathing，
press FN+‘＋’turn to single color breathing，
Press FN+‘＋’at this time can change to other colors，
When change to white light and FN+‘＋’it will back to colorful breathing

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Side LED control（This model have 2 version,
with or without Side LED and Side LED version
 control by following key combination）：

FN+ 0 Side LED backlight mode shift
（Multi color gradient, constant light,
colorful breathing , Rainbow running)

FN+ . Side LED Backlight color shift

FN+ 7 light brightness (Adjustable in 5 gears)

FN+ 9 light darkness (Adjustable in 5 gears)

FN+ 1 Speed down the light（Adjustable in
5 gears)

FN+ 3 Speed up the light（Adjustable in
 5 gears)

Remarks： This model use our double injection
pudding keycaps， The default function of
characters in the first row is following by laser
character (Same as reference version)，
The multimedia function shall be input according
to the operation instructions of multimedia
key combination