

Maximizing PM5 Battery Lifetime, Deep Sleep Mode

While using PM5, you may want the longer battery lifetime of PM5. There are three activity modes on PM5, Run mode, Low power mode, and power off state. And the low power mode is what you should focus on.

The low power mode has two sub-mode, Deep Sleep Mode and Normal sleep mode.

Depending on the sub-mode, the battery lifetime can be longer.

This article describes the Deep Sleep Mode which is suitable for maximizing the PM5 battery lifetime.

See [PM5 Supported Activity Mode](#) to find detail about all PM5 activity modes.

APPLIES TO

PM5

What is Deep Sleep Mode?

Deep Sleep Mode is one of the sub-modes of the low power mode of PM5.

When enabled the mode, PM5 will reduce battery consumption by turning off the power of scanner and Bluetooth while the ring scanner is not in use.

So you can maximize the battery time.

| | Disable Deep Sleep Mode (= Normal sleep mode) | Enable Deep Sleep Mode |
|---|--|--|
| Battery Consumption (While not in use) | Normal | Battery save |
| Power of Scanner & Bluetooth | Scanner - ON Bluetooth - ON | Scanner - OFF Bluetooth - (Connected) ON - (Not Connected) OFF |
| Wake Up Delay | No delay | About 1 second |

** Normal sleep mode is set by default.*

But Note,

Deep Sleep Mode will make a delay (about 1 second) to wake up the ring scanner to run mode, and it may be not acceptable depending on your working environment.

How to Set?

You can set the Deep Sleep Mode using PM5 configuration > System Settings with following methods.

- RingControl (Lite) app
- Configuration Profile (JSON file)
- Parameter barcode

RELATED ARTICLES

- [PM5 Supported Activity Mode](#)
- [PM5 Battery & Charging](#)