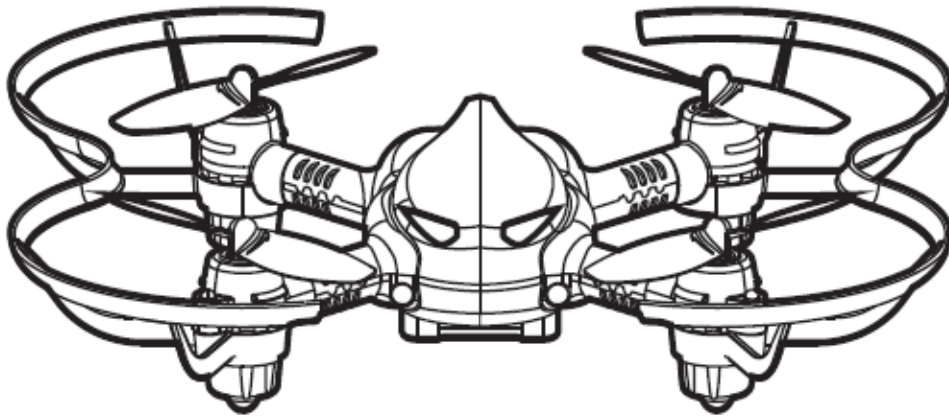


# BYROBOT DRONE FIGHTERS

Quick Start Guide



# PETRONE

Model No.: BR-PT-100



**Fly and Play**

## PETRONE Quick Start Manual

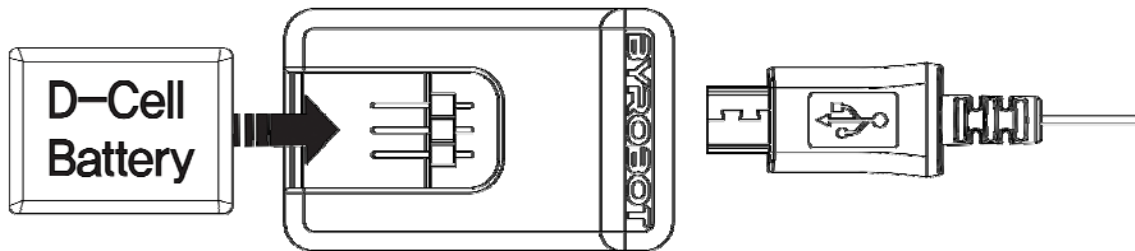
### Byrobot Drone Fighters

This manual is designed to help you start using your Petrone right away. For further details, please consult the Byrobot website ([www.byrobot.co.kr](http://www.byrobot.co.kr)).

### App Download

Download the free App from App Store or Google Play.  
(App name : "PETRONE")

### Battery Charging



1. Insert the battery into the charger.
2. Connect the charger to the USB cable. Then, connect the cable to your PC or the USB port of the charger adapter.
3. When the LED light on the charger is turned on, it means that charging has started. It takes approximately 40 minutes to charge the battery.

### Account Registration

Start the application and register your account on the first screen displayed. You need to open a user account to enjoy online battle games. If you do not register an account, you will be connected to the app under the 'Guest' mode. In this mode, the use of application content is limited, including access to battle game records and battle items.

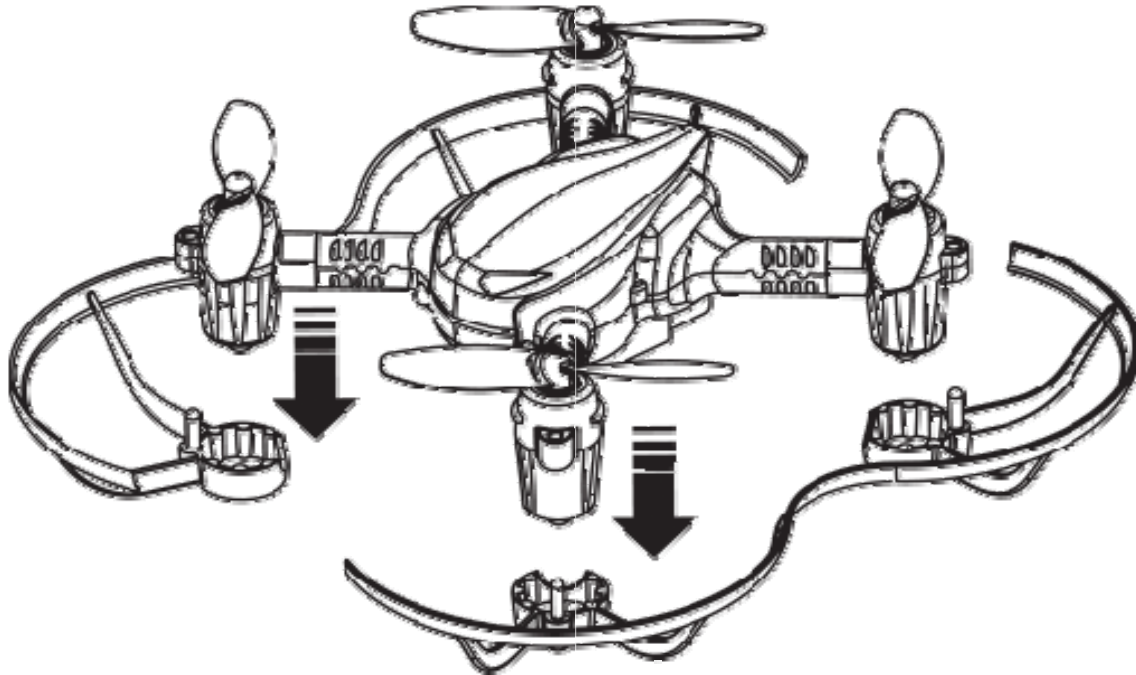
### Smartphone Connection

Note: To use Petrone, you need a smartphone or a tablet PC that supports Bluetooth® 4.0 or higher.

1. Insert the battery into the battery slot.
2. Place Petrone on the floor and check that the green LED light at the back blinks.
3. Turn on the Bluetooth function of the device you will use as a controller.
4. Start the Petrone application.
5. Proceed with pairing by following the instructions displayed in the application.
6. When the device is connected to Petrone, the green LED light at the back of Petrone will be turned on continuously rather than blinking.
7. For free flight, press the Solo Play button.

## Propeller Guard Installation

The propeller guards protect Petrone from damage caused by collision. Insert the propeller guards into the slots at the bottom of the motor bracket.



## Basic Control and Tutorial

Learn the basic control method by watching Flight Tutorial Simulation in the application.

## General Information

Components and spare parts

Components and spare parts are available for purchase in Byrobot stores or on the Byrobot website ([www.byrobot.co.kr](http://www.byrobot.co.kr)).

## Precautions for Using Petrone and Maintenance

- This product is suitable for users over the age of 14.
- Sufficiently learn the control techniques by watching the tutorial provided in the application before flying the product. Make sure to follow all the instructions and precautionary procedures.
- Small components may pose a risk of choking. Keep them out of reach of children and pets.
- This product can be used both indoors and outdoors. However, keep a watch on the rotating propellers when flying in the vicinity of people or animals.

- In flight, the propellers of the Petrone can cause injury to people and property. Don't touch the Petrone while it's flying. Wait until the propellers have completely stopped before handling the Petrone.
- It is recommended NOT to fly the product at below-zero or high temperatures (40°C or higher) as it may reduce the performance of the drone and battery.
- Depending on the environment, the function for maintaining altitude following take-off (approx. 10 seconds) may not work properly.
- Fly the product within the user's range of vision.
- Do not randomly change the structure of this product.
- Lithium polymer batteries must be used. Follow the rules for lithium polymer battery use.
- After a flight, remove the battery from the product.
- Keep the product at a safe distance from other electronic devices, magnetic objects or wireless equipment.
- To charge the battery, make sure to use only the charger provided by Byrobot.
- Touching the battery with wet hands or using a wet object may result in product failure.
- Children who are not experienced in controlling the product must use the product under the guidance of an adult.



### Precautions for Using the Battery

Failure to comply with instructions may cause permanent damage to the battery or its surroundings, and may cause injury.

- Do not charge the battery for long periods. The battery may become overcharged.
- Make sure to charge the battery by using the enclosed charger.
- Do not disassemble the battery.
- Avoid using the battery in a hot environment or near combustible objects.
- Charge the battery in locations with good air ventilation and be mindful of it throughout the process.
- Do not store or transport the battery together with a metallic object.
- Do not heat the battery or place it in or near a fire.
- When not using the battery, store it in a cool, dry environment.

**Caution** : Risk of explosion if battery is replaced by an incorrect type.

Dispose of used batteries according to the instructions.




### Recycling this product

The symbol on this product and on its literature shows that at the end of its life, it is not to be disposed of with household waste. The uncontrolled



disposal of waste is harmful to the environment: please separate this from other types of waste and dispose of responsibly. Private individuals are invited to contact the retailer who sold them the product or to ask advice from their local authority to find out how and where it can be recycled.

 **Registered Trademark**

BYROBOT, Drone Fighters, Petrone and the Byrobot logo are Trademark of Byrobot. AppStore is the service mark of Apple Inc. Google Play is the trademark of Google Inc. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, inc. and any use of such marks by Byrobot is under license. The ownership rights for all other trademarks mentioned in this manual are held by their respective owners.

### **Declaration of Conformity**

BYROBOT Co., LTD. #417, Human Sky Valley, 33, Omokcheon-ro 132beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do, 16642, Republic of Korea, declares under their sole responsibility that the product described in this user guide complies with EN301489-1, EN301489-17, EN60950-1, IEC61547, IEC62133, EN300328 technical standards following the provision of the Radio Equipment, Telecommunication Equipment directive (1999/5/EC R&TTE), and of the General Safety directive (2014/35/EU).

The Declaration of Conformity is available on our website :

### **Warranty**

For the warranty conditions please refer to the retailer's General Conditions of Sale where you purchased your Petrone.

### **Notice regarding the right to privacy**

Recording and distributing images of an individual without their consent could constitute a violation of their privacy, for which you may be held liable. Ask for permission before filming individuals, particularly if you want to keep your recordings and/or share them online. Do not distribute any degrading images or those that could undermine an individual's reputation or dignity.

### **FCC Compliance Certification**

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.  
Increase the separation between the equipment and receiver.  
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
Consult the dealer or an experienced radio/TV technician for help.  
This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:  
This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Caution: exposure to radio frequency radiation**

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not permit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website at [www.hc-se.gc.ca](http://www.hc-se.gc.ca).  
The user is required to apply for localized Radio-communication Station Licence in Singapore. Applicants can apply online for the localized Radio-communication Station Licence through [www.business.gov.sg/licences](http://www.business.gov.sg/licences).



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment.

This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.