

FCC Part 15 C Notice

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

NOTE: 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 experienced radio/TV technician for help.

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.



Conforms to safety requirements of ASTM, FCC and CPSIA.

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Made in China

PA-1000

ULTRA MICRO DRONE

with Gesture Control Technology



INSTRUCTION BOOKLET

WARNING: Never leave product charging unattended for extended periods of time. Always disconnect the micro drone from charger immediately after the micro drone is fully charged. Please refer to enclosed safety instructions.

THIS PACKAGE CONTAINS:



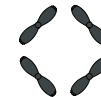
PA-1000



Remote Control



USB Charging Cord



Spare Rotor Blades



Instruction
Booklet

Colors and styles may slightly vary.

ARTWORK NO.	DESCRIPTION	MDSER	DESIGNER	DATE
IM.ai	110 x 173MM		Alan	

TABLE OF CONTENTS

Features.....	1
Charging the remote control.....	2
Charging the drone.....	2
Drone diagram, remote control diagram.....	3
Preparing for flight.....	4
Syncing your drone.....	4
Calibrating the PA-1000.....	4
Automatically take off/land.....	5
Flight controls.....	5
How to do 360° stunt rolls.....	6
Drone warning and safety precautions.....	7
Battery warnings,Care and Maintenance.....	7
Replacing the propeller blade.....	7
Limited 90-Day Warranty.....	8
FCC Information.....	9

Thank you for purchasing the PA-1000 2.4GHz Motion Controlled Micro Drone. Please read this instruction booklet carefully as it contains valuable information on how to properly fly and care for your drone.

FEATURES

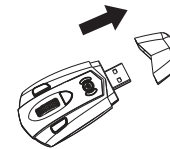
- New gesture controlled ultra-micro drone with automatic altitude hold
- Barometric pressure sensor and 6 axis gyro keeps the micro drone extremely stable
- 2 Speed settings for beginner to advanced pilots
- New intuitive gesture motion controller (included)
- Rechargeable li-poly battery, usb charging cable included

CHARGING THE REMOTE CONTROL

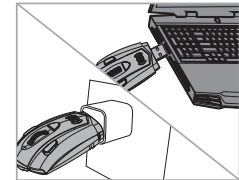
1. Make sure the Controller's power switch is OFF and remove protection cover. (see diagram A).
2. Plug the Controller to your computer's USB port or a USB wall charger (see diagram B).
3. The red LED lights on the CONTROLLER turns solid when charging is complete.

Note: If the red LED lights flashing indicate the controller is under charging process.

4. The charging time will vary depending on the percentage of battery already charged. The average charging time is approximately 60 minutes.



A



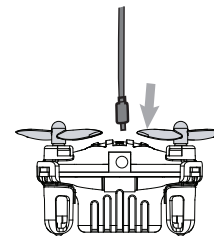
B

CHARGING THE DRONE

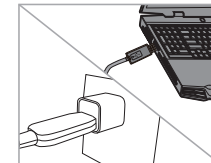
1. Make sure the drone's power switch is in the OFF position and plug the USB charging cord into the charging socket of the drone (see diagram C).
2. Connect the USB end of the cable to your computer's USB port or a USB wall charger (see diagram D).
3. The red LED on the USB plug lights up when charging is complete (See diagram E).

Note: If the red LED lights up, either the charging is complete or the USB plug is not properly connected.

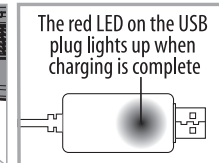
4. The charging time will vary depending on the percentage of battery already charged. The average charging time is approximately 35 minutes(via 5.0V $\pm$ 2A USB wall charger). The drone operates for approximately 4 minutes per charge.



C



D

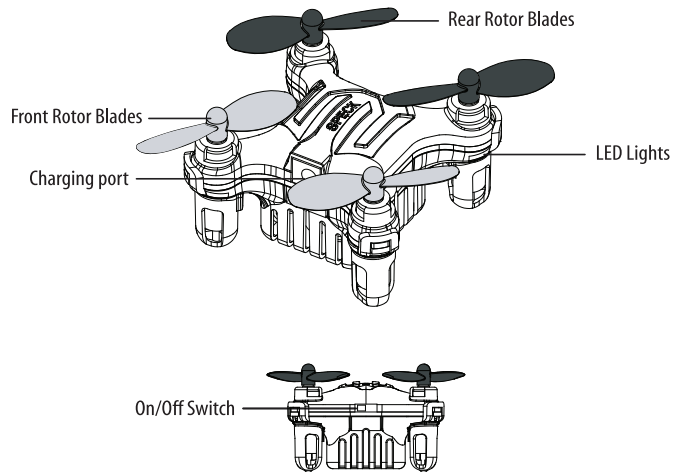


E

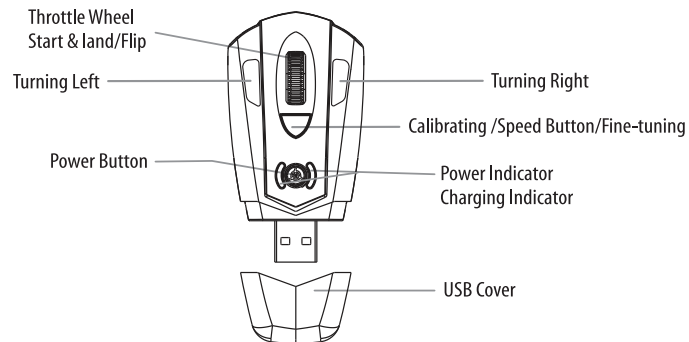
IMPORTANT: ALWAYS DISCONNECT CHARGER CORD AFTER CHARGING. NEVER LEAVE CHARGER CONNECTED TO THE MICRO DRONE OVERNIGHT OR FOR EXTENDED PERIODS OF TIME.

DRONE DIAGRAM

Below is a basic list of features and parts on the drone.



REMOTE CONTROL DIAGRAM



PREPARING FOR FLIGHT

- Verify that there are the drone and remote control has been fully charged.
 - Make sure your drone is turned on and properly synced to your remote control (See "SYNC YOUR DRONE" below).
 - Fly only in a large room free of obstacles with an open radius of at least 25 feet. Close all windows and doors, turn off fans and close air ducts or any other openings that may cause drafts in the room.
- IMPORTANT: YOUR PA-1000 DRONE IS DESIGNED FOR INDOOR USE ONLY. DO NOT FLY OUTDOORS.

SYNCING YOUR DRONE

Your PA-1000 utilizes an automatic 2.4G selection system that allows up to 8 people to fly side by side in the same wireless range.

FOR ONE PERSON PLAY:

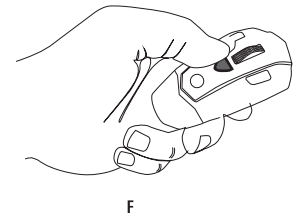
1. Before starting, make sure that both your remote control and drone are turned OFF.
Make sure that there are no other 2.4G devices nearby.
2. Turn ON the drone and set it down on a flat surface. The LED indicators flashing on the drone, This means your drone is searching for a controller to pair with.
3. Turn ON your remote control. Roll the Throttle wheel forward and Roll the Throttle wheel backwards. The LED indicators on the drone stay solid, indicating that the drone and remote control are synced. When this happens you have properly synced your drone and you are ready to fly.
Note: If the LED indicators do not stay solid, repeat steps 1-3 to sync the again.

FOR MULTI-PERSON PLAY:

4. Before starting, make sure that all of the drone and remote controls are turned off. Make sure that there are no other 2.4G devices nearby.
5. Players must sync their drone successively. Make sure that no one else is syncing while you sync your drone by following steps 1 to 3 above.
6. When a player's drone is synced and working it should be left ON while the other players sync their drone.
7. Should there be a mistake or interference, all players must turn off their remote controls and drone and start the process all over again.

CALIBRATING THE PA-1000

If the PA-1000 becomes unstable during the course of flying, you may need to calibrate the internal gyros. To do this place the PA-1000 on a flat level surface. Long press calibrating button. The LEDs on the PA-1000 will flash quickly and then remain solid, this indicates your drone has been recalibrated (see diagram F).



AUTOMATICALLY TAKE OFF / LAND

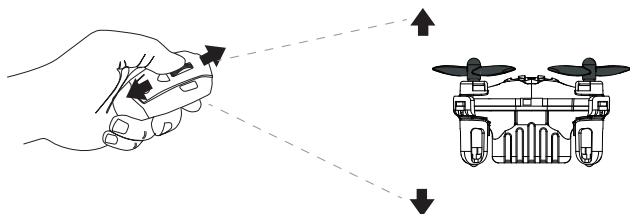
Make sure you have properly synced The PA-1000.

- Simply press the "Throttle wheel/start & land" down on the controller, your PA-1000 will automatically take off.
- To stop or land the PA-1000 just press the "Throttle wheel/start & land" down again and the PA-1000 will descend and land automatically.

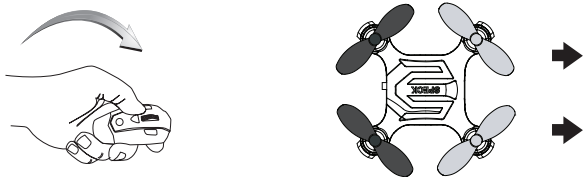


FLIGHT CONTROLS

While you're learning to fly your drone, it is best to start with a large room until you get used to the basic controls.



Roll the Throttle wheel forward to increase the speed of the main rotor, and roll the Throttle wheel backwards to decrease the speed of the main rotor. The drone will rise or descend accordingly.



Tilt the controller forward and the drone will move forward.



Tilt the controller backward and the drone will move backward.



Turn the controller to the left, the drone will bank to left.



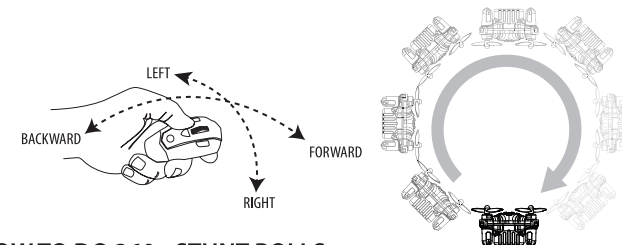
Turn the controller to the right, the drone will bank to right.



Long press the left button of the controller, the drone will rotate counterclockwise.



Long press the right button of the controller, the drone will rotate clockwise.



HOW TO DO 360° STUNT ROLLS

1. In order to make your PA-1000 do 360° rolls you must fully charge your battery.
 2. Once you are ready to attempt a 360° roll, Press and hold the scroll wheel during flight, and the red and white lights of the drone will blinking, this means you are now in "STUNT MODE."
 3. Now quickly releasing the scroll wheel and turn the controller in the direction of the gesture in any of 4 directions (forward, backward, left or right). Your drone will instantly roll in the associated direction.
- Note: After performed the stunt roll, Repeat step 2 to 3 if you wish to do it again. If the light flashes for 6 seconds and there is no operation, it will automatically exit.

Multiple stunt actions will shorten flying time of the ultra micro drone

SPEED CONTROL: Your PA-1000 drone can operate in beginner (slower) or advanced (faster) speed mode. Simply press the Speed Button to switch the speed.

DRONE WARNING AND SAFETY PRECAUTIONS

The drone blades revolve at high speeds and can cause damage to the user, spectators, and animals. Stand away from the drone to reduce the risk of getting into the flight path. Warn spectators that you will be flying your drone so that they are aware of its position. Before flight, inspect the rotor blades to make certain that the blades are securely fastened to the drone.

WARNINGS

- Choking/Cutting Hazard. Small Parts/Sharp Rotor Blades.
- Keep hands, hair, and loose clothing away from the propeller when the power switch is turned to the ON position.
- Turn off the transmitter and drone power switches when not in use.
- The charging cable is for charging the drone's Li-poly battery. Do not use it to charge any other battery.
- Parental supervision recommended when flying the drone.

BATTERY WARNINGS

RECHARGEABLE BATTERY:

This drone uses an internal Li-Poly rechargeable battery and is not replaceable. If the battery can no longer be charged, dispose of the drone properly according to local disposal requirements.

CARE AND MAINTENANCE

- To clean, gently wipe the remote control and drone with a clean damp cloth.
- Keep the toy away from direct heat or sunlight.
- Do not submerge the toy into water. This can damage the unit beyond repair.

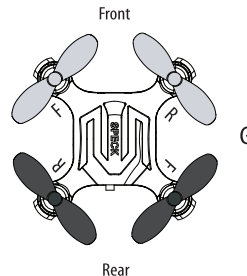
REPLACING THE PROPELLER BLADE

Your PA-1000 propeller system is a precision instrument that may need repair or replacement from time to time for optimal flight function. Crash landing from high-speed aerial flights may cause damage to your PA-1000's propellers.

1. PA-1000 have four blades, two gray propellers on the front, and two black propellers on the back. Please note that the blades and the PA-1000 are labeled with an embossed F or R (see the diagram G).
2. When replacing the propeller blades, gently remove the blade from the rotor shaft. Make sure to match both the color of the blade and the indication letter on the blade with the letter on the aircraft.
3. Replace the broken blade with the correct spare blade.

Blade Front Left = F
Blade Front Right = R

Blade Rear Left = R
Blade Rear Right = F



Limited 90-Day Warranty

NORTH AMERICA

AMAX Group USA warrants to the original consumer that this product is free from any electrical or mechanical defects for a period of 90 DAYS from the date of purchase. If any such defect is discovered within the warranty period, AMAX Group USA will repair or replace the unit free of charge upon receipt of the unit, shipped postage prepaid and insured to our warranty center ALONG WITH THE ORIGINAL RECEIPT evidencing that the product was purchased from an approved AMAX retail partner and that the product is still within the 90 day warranty period. The warranty covers normal consumer use and does not cover damage that occurs in shipment or failure that results from alterations, accident, misuse, abuse, neglect, wear and tear, inadequate maintenance, commercial use or unreasonable use of the unit. Removal of any parts/components voids all warranties. This warranty does not cover cost of repairs made or attempted outside by third-party individuals or companies. Any applicable implied warranties, including warranties of merchantability and fitness, are hereby limited to 90 DAYS from the date of purchase. Consequential or incidental damages resulting from a breach of any applicable express or implied warranties are hereby excluded. Some states do not allow limitations on the duration of implied warranties and do not allow exclusion of incidental or consequential damages, so the above limitations and exclusions in these instances may not apply.

REPAIR/REPLACE PRODUCT

If your product begins to malfunction or stop working, immediately contact our warranty center (contact details listed below). If it is determined that a return is necessary, our warranty department will issue you an RMA number/form and an address to the nearest return center for shipping the product to us. When honoring the warranty, AMAX reserves the right to either repair, replace or refund the product.

IMPORTANT NOTICE:

We will reject and return to sender returns that are not accompanied by an AMAX issued RMA form and RMA number so make sure to contact our warranty center before attempting to return your product!

PREPARATION FOR SHIPPING YOUR PRODUCT:

Please repack your product in a durable box, preferably in the original carton, and send it prepaid, and adequately insured. Include the RMA form that was issued by our warranty department along with your daytime telephone number and email address inside the shipping carton. If your warranty has expired and you still require service please contact our customer care team. For further information please send all inquiries to: customer care@amaxbrands.com

IMPORTANT NOTICE!
DO NOT ATTEMPT TO SHIP YOUR PRODUCT BACK
WITHOUT FIRST CONTACTING OUR WARRANTY
DEPARTMENT AT:

www.amaxbrands.com

Email: customer care@amaxbrands.com