

# ***PondMAX***

WATERGARDENING TO THE MAX™

## **SOLAR AUTOMATIC FISH FEEDER**

**INSTRUCTION MANUAL**



**PondMAX USA**

**888.868.1185**

**[www.pondmax.com](http://www.pondmax.com)**

**DATE  
MAR. 2024**

**ITEM #  
27GF225**

**WELCOME TO THE WORLD OF PONDMAX.  
YOU MADE THE RIGHT CHOICE INVESTING IN THIS  
QUALITY PRODUCT. THANK YOU AND ENJOY.**

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## TECHNICAL SPECIFICATIONS

DESCRIPTION	ITEM # 27GF225
FISH FOOD GRAIN SIZE	3 TO 10 MM
RESERVOIR CAPACITY	5 LB.
FEEDING TIMES PER DAY	1 TO 6 TIMES
LITHIUM BATTERY CAPACITY	2200mAh
ADAPTER SPECIFICATION (ADAPTER SOLD SEPARATELY)	12V 1.66 A
DIMENSIONS (L x W x H)	10.8" x 9.9" x 16.5"



## FEATURES

- The PondMAX Solar Automatic Fish Feeder automatically enables solar charging, and built-in 2200mAh high-capacity lithium battery can be used continuously for 3 months after being fully charged. If there is no sun for 2-3 months, it can be used normally without charging the product separately.
- Equipped with adapter charging socket (adapter specification is 12V, purchased separately).
- Large screen design, high-end, decent, upscale.
- The design of newly added transparent protective cover not only can prevent false triggering, but also can effectively isolate the influence of harsh environment on the sensitivity of the operation panel, and the quality is more stable.
- 5 LB. super capacity feed barrel design.
- Transparent feed barrel, more transparent allowance.
- Full-automatic design, can set up to 6 groups of feeding time, so that make feeding arrangements more abundant.
- 120 degrees horizontal wide angle spraying feeding, spray feeding design for large area feeding, spread to each corner of the fish pond, conveniently feeding fish.
- The shell is made of ABS material, light and beautiful, strong and durable.

# SOLAR AUTOMATIC FISH FEEDER



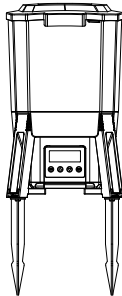
## IMPORTANT SAFEGUARDS

Please read the operating instructions and familiarize yourself with the equipment before placing it in service. Correct and safe use of the equipment requires strict compliance with the safety instructions. For safety reasons persons less than 16 years of age or people that are not familiar with these instructions should not use this equipment.

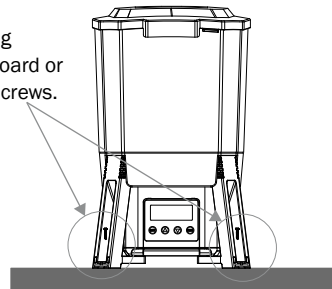
- The installation position must be firm to prevent it from falling into the water.
- When not in use for a long time, the external switch should be closed to prevent battery leakage from affecting the service life.
- You can hear the buzzer sound every time you press set button.
- When setting the mode, if there is no key input within 10 seconds, the system will automatically exit the setting mode and return to the real-time time display interface.

## INSTALLATION

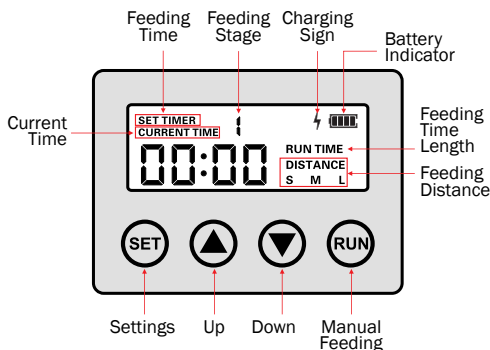
**OPTION 1:**  
Install the inserted bar and insert the whole part into the earth by pond.



**OPTION 2:**  
Fix the feeding device on a board or ground with screws.



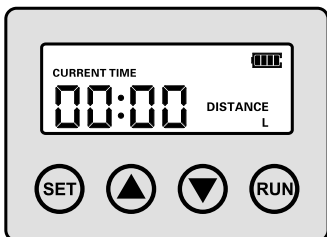
## DISPLAY PANEL SETTINGS



- Settings: Short press can change the modes.
- Current time: Short press can adjust the displayed current time. Feeding time: Set the feeding start time.
- Feeding time length: You can set feeding time between 0 to 20 seconds. 0 second means no feeding at this feeding stage.
- Feeding distance: Three feeding distances can be set. There are "S"-small range feeding, "M"-medium range feeding, "L"-large range feeding.
- Feeding stage : Up to 6 stages per day.
- Manual feeding: Long press for 3 seconds and it will start feeding for 3 seconds.
- Charging sign: Twinkle while charging, full displayed after charging.

**NOTE: SET SETTINGS ON THE DISPLAY PANEL DIRECTLY.**

## DISPLAY PANEL SETTINGS

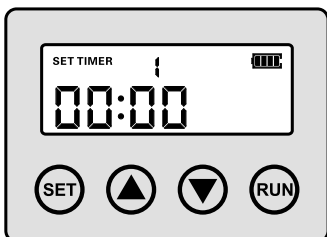


PICTURE 1

1. Turn on the external power switch. The initial state interface is as shown in Picture 1 on the left.
  - Press the **SET** button briefly to enter the current time and enter the hour setting. Short press the **SET** button e again to enter the minute setting.
  - Press UP button@ every time means increasing a unit.
  - Press DOWN button @ every time means decreasing a unit.

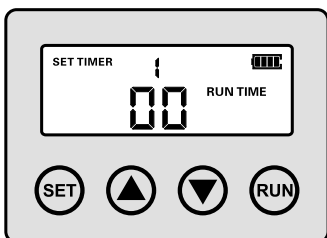
2. Short press **SET** button e again and the letter "L" flashes and enters the feeding distance setting. Switching feeding distance by pressing **ARROW UP** or **ARROW DOWN** button.
  - "S" means small-scale feeding, the motor speed is 60%, and the feeding distance is about 3ft.
  - "M" means feeding in the medium range, the motor speed is 80%, and the feeding distance is about 6ft.
  - "L" means large-scale feeding, the motor speed is 100%, and the feeding distance is about 9ft.

NOTE: If you need a longer feeding range, remove the feeding cover.



PICTURE 2

3. Set feeding stage as Picture 2 on the left. There are 6 time stages to set. Short press **SET** button and set time by pressing **ARROW UP** or **ARROW DOWN** button.

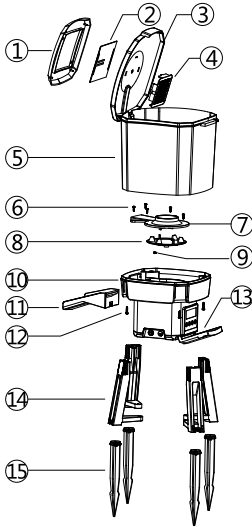


PICTURE 3

4. Set feeding time length as picture three. The feeding period is between 0 to 20 seconds. Short press on **ARROW UP** or **ARROW DOWN** button can set feeding time length. 0 second means no feeding at this stage.

# SOLAR AUTOMATIC FISH FEEDER

## EXPLODED VIEW



No.	DESCRIPTION
1	TRANSPARENT COVER
2	SOLAR PANEL
3	BUCKET COVER
4	DESICCANT RACK
5	FEEDING BUCKET
6	SCREW 1
7	IMPELLER COVER
8	IMPELLER

No.	DESCRIPTION
9	SCREW 2
10	MAIN BODY
11	PALLET
12	SCREW 3
13	PROTECTIVE COVER
14	FOOT
15	INSERTED BAR

## TROUBLE SHOOTING

TROUBLE	REASON	SOLUTION
No display	Loosen internal connecting cable	Unscrew the bottom screws and refix them
	Battery has no power	Place in sunlight for solar charging
		Charging with 12V Adapter (Correct adapter sold separately)
	The external switch is not on	Turn on the external switch
Displayed but no response	The impeller is stuck	Clean the foreign matter in the impeller
The impeller rotates but no feed is thrown out	Feed lumps	Mash feed

## LIMITED PRODUCT WARRANTY

- CMT Group LLC, a California limited liability company d/b/a PondMAX™ USA (the "Company") expressly warrants to the original purchaser that, for a period of two (2) years from the date of sale, the covered product (the "Product") will be reasonably free of defects in materials and workmanship and that when properly handled, will conform, within accepted tolerance to applicable manufacturing specifications. This Limited Product Warranty ("Limited Warranty") only applies to Company's Products that are used, stored, handled, and installed in the manner recommended by the Company in the Product instruction manual.
- Notwithstanding this Limited Warranty, customer acknowledges that some parts of the Product are consumable and may need to be replaced as part of ongoing Product maintenance, as recommended in the Product instruction manual, and are therefore not covered by this Limited Warranty.
- Company will, at its option, repair or replace Product without charge, if the Product fails or does perform as warranted solely due to a manufacturing defect within the warranty period, subject to the exclusions set forth in this Limited Warranty.
- Repair or replacement during this two (2) year warranty shall not include: reasonable labor charges necessary to repair or replace the defective Product, shipping costs, and packing and insurance costs. During the entire two (2) year warranty, Company's obligation as to repair or replacement shall further be limited to repair or replacement with the models of the Product that are available at the time of the repair or replacement, and shall be limited to the repair or replacement of only the specific Product that fails due to a manufacturing defect. Any repaired or replaced Product shall also remain subject to the original two (2) year warranty from the date of the original sale, and any repair or replacement shall not extend the original warranty period in any manner or start a new warranty period.
- You may obtain coverage under this Limited Warranty by providing Company with proof of original purchase. For service under this Limited Warranty, you must first contact the seller, distributor, retailer, or dealer from whom you purchased the Product and provide the following: copy of original receipt, your name and address, a description of the Product (including the serial number/date code set forth on the Product), and the nature of the defect. To expedite any warranty claims and processing, please submit to us the product registration card included with your purchased Product promptly after your purchase.
- All warranty repairs must be performed by the Company, or a Company authorized third-party. Any repairs performed by you or an unauthorized third-party will not be compensated by Company and are not the responsibility of the Company and will void this warranty.
- **DISCLAIMER OF WARRANTIES:** Company's Products must be stored, handled, installed, used, and maintained in accordance with instructions provided by Company, and this Limited Warranty is conditioned upon compliance with all such instructions. Copies of the Company's use guide/care guide are included with the Product and available from the Company at the address listed below. You may also obtain these materials by contacting Company at (888) 868-1185 or on the Company's website [www.pondmax.com](http://www.pondmax.com).
- This Limited Warranty does not cover defects caused by:
  - non-compliance with Company's use guides, care guides, and/or instruction manual. Such failures include, but are not limited to, exposure to physical abuse, including, but not limited to chemical abuse (e.g. harsh cleansers and solvents), thermal abuse or shock (e.g. excessive heat or cold), incompatibility of fluid used near the Product, or misuse;
  - improper storage, installation, handling, and/or use of the Product;
  - damage not resulting from manufacturing defects that occur while the Product is in the customer's possession;
  - unreasonable or unintended use of Product;
  - products installed with known or visible manufacturing defects at the time of installation;
  - minor conditions such as stains, scratches, etc.
- Any information or suggestion by Company with respect to the Products concerning applications, specifications, or compliance with codes and standards is provided solely for your convenient reference and are made without any representation as to accuracy or suitability. You must verify and test the suitability of any information with respect to the Products for your specific application.
- **THE WARRANTIES SET FORTH IN THIS LIMITED WARRANTY ARE THE ONLY WARRANTIES MADE BY COMPANY IN CONNECTION WITH THE PRODUCT. COMPANY CAN NOT AND DOES NOT MAKE ANY IMPLIED OR EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, AND DISCLAIMS ALL OTHER WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. PRODUCTS SOLD BY COMPANY ARE SOLD ONLY TO THE SPECIFICATIONS SPECIFICALLY SET FORTH BY COMPANY IN WRITING. OTHER THAN THE LIMITED WARRANTY SET FORTH HEREIN, COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. COMPANY'S SOLE OBLIGATION UNDER THIS WARRANTY SHALL BE REPAIR OR REPLACEMENT OF NON-CONFORMING PRODUCTS. BUYER ASSUMES ALL RISK WHATSOEVER AS TO THE RESULT OF THE USE OF THE PRODUCTS PURCHASED, WHETHER USED SINGULARLY OR IN COMBINATION WITH ANY OTHER PRODUCTS OR SUBSTANCES.**
- **LIMITATION OF LIABILITY:** No claim by the buyer/owner of any kind, including claims for indemnification, shall be greater in amount than the purchase price of the Product in respect to which damages are claimed. IN NO EVENT SHALL COMPANY BE LIABLE TO BUYER/OWNER IN TORT, CONTRACT OR OTHERWISE, FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, RELIANCE, STATUTORY, SPECIAL, PUNITIVE OR EXEMPLARY DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, LOSS OF USE, LOSS OF TIME, LOSS OF REVENUES, INCONVENIENCE, LOSS BUSINESS OPPORTUNITIES, DAMAGE TO GOOD WILL OR REPUTATION, OR LOSS OF DATA, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR SUCH DAMAGES COULD HAVE BEEN REASONABLY FORESEEN, IN CONNECTION WITH, ARISING OUT OF, OR AS A RESULT OF, THE SALE, DELIVERY, SERVICING, USE OR LOSS OF USE OF THE PRODUCT SOLD HEREUNDER, OR FOR ANY LIABILITY OF BUYER TO ANY THIRD PARTY WITH RESPECT THERETO.
- All provisions of this Limited Warranty are severable and if any provision shall be deemed invalid, the remaining provisions shall remain in full force and effect.
- Please consult your retailer for quality original Company replacement parts.
- Visit [www.pondmax.com](http://www.pondmax.com) for your nearest dealer.
- **Contact Information:**
  - Any question concerning this warranty should be addressed to:  
PondMAX USA  
P.O. Box, 341  
San Leandro, CA 94577  
Phone: 888.868.1185  
Email: [info@pondmax.com](mailto:info@pondmax.com)  
Website address: <https://pondmax.com>