

# EGG MASTER PRO 2020

ARDUBOY EDITION

## User Manual

### Installing

Install EGG MASTER PRO 2020 from hex file or compile in Arduino 1.8+. EGG MASTER PRO 2020 does not come with the required cabling or software. Please consult your manual for more information on installing software.

### Usage

Use up and down keys to navigate menus. Press <A> to accept highlighted choice, <B> to return to the previous menu.

### Boiling an egg

EGG MASTER PRO 2020 can assist with boiling chicken eggs between 40-60 grams (1.5-2 oz.). Both white and brown eggs are supported. Best results are obtained when the target egg is at room temperature (15°C, 59°F).

- 1) Select a suitable egg. It should not have any cracks or feel squishy. Spin the egg around on a flat surface, a fresh egg should slow down due to inertia of its liquid contents.
- 2) Pick a needle and puncture a small hole in the blunt end of your egg. This will allow internal pressure to escape during the boiling process, preventing the shell from cracking.
- 3) Fill a pan with enough water to fully submerge the egg and bring it to a boil.
- 4) Turn on your EGG MASTER PRO 2020 and follow these steps:



Select the size of the egg you want to boil, compared to an average chicken egg.



Select how well you want your yolk done.



Make sure the water is fully boiling and insert your egg. Then press <A> to start the timer.



The timer will count down to zero while continuously displaying the internal state of your egg. Press <B> then <A> to reset.



When the alarm goes off, press <A> and remove the egg from the water. Rinse with cold water for about 10 sec.



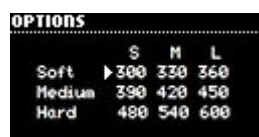
Your egg is now correctly boiled. Let it set for another 2 minutes before peeling. Bon appetit!

### Options

EGG MASTER PRO 2020 has a number of configurable options. Press <LEFT> + <B> at any time to enter options mode (WARNING: any running timers are discarded). When in options mode, press <LEFT> + <B> again to enter advanced options mode. Here you can modify the timer values if you feel the default settings do not meet your own preferences.



Alarm: Set alarm tune  
Volume: Set speaker volume  
Time: Set alarm duration  
Led: Set LED flash enable



Set time table. Move cursor to select, <A> to edit. When editing press <A> to confirm or <B> to cancel.

### Warranty

EGG MASTER PRO 2020 is not responsible for damaged eggs, cooking furniture or personal hygiene. Use at your own risk. EGG MASTER PRO 2020 does NOT promote stealing eggs from chicken.