





Product name Rcom PRO 20 DO

Manufacturer AUTOELEX

Brand Rcom

Model PX-20DO

Origin MADE IN KOREA







Artificial intelligence incubator

## Rcom PRO 20 DO

The Greatest Life Creation with Superb Technique







## **Artificial intelligence incubator**

(Automatic Temperature & Humidity setting and control)

Smarter Rcom PRO 20 DO shows high accuracy by minute checking the set temperature and humidity.

Minimized temperature anomaly by AUTOELEX's very own integrated incubating technology.

Don't have to worry about maintaining the temperature and humidity.



## Easy with jog-dial

DO model is easy to operate as dial button is applied. And you can easily check the current condition by color of the ambient LED light.



## Automatic mode for beginner, Manual mode for mania



\* Automatic mode: This mode offers you the easiest way of incubation conditions.

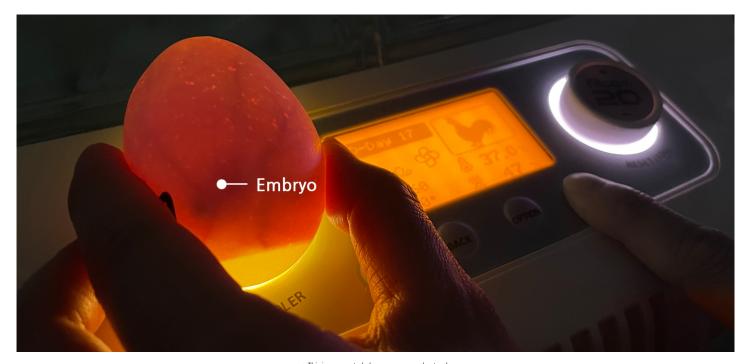
Users do not need to control or monitor the incubator except to add water.

\* Manual mode: This mode is used when users are expert at incubation, or when they have to hatch some birds which are not indicated on the incubator. User can set the temperature, humidity, and egg-turning.



## 20 DO's unique egg candling system

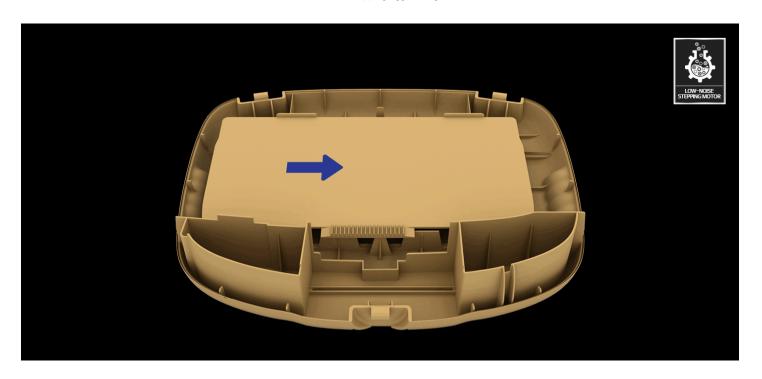
Incubator included egg candler, External egg candler is unnecessary.





# Automatic egg-turning and stop function

Rcom PRO 20 DO automatically adjust the egg-turning according to the setting and low noise stepping egg-turning motor.



## Cooling control cycle setup function

What is the cooling control cycle setup function?
It is an implementation of times like when a hen is not brooding the eggs away for feeding, a function that cools down for the set time out of 24 hours a day.

Natural cooling provides the environment which is most similar to the conditions in chicken hatching. (Periodic cooling helps to achieve hatching successfully, but prior knowledge may be required to perform cooling control functions.)





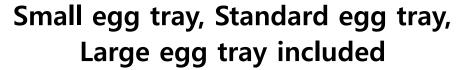
### **Drying mode**

After hatching, the drying mode quickly removes invisible moisture remaining inside and reduces cleaning time.

Enables hygienic management without worrying about odor or mold.

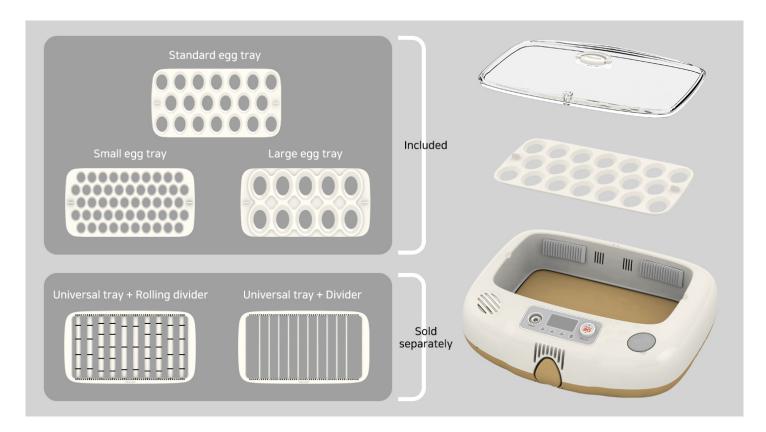






A variety of eggs can be hatched at once, as it comes with a small, standard, and large tray that can be used according to the egg size.

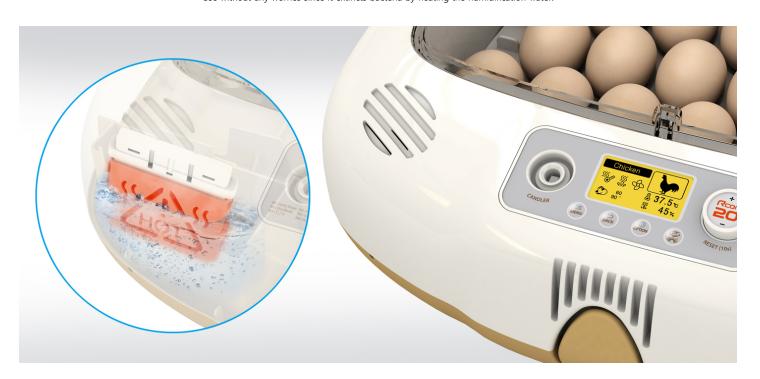
\* Universal tray, divider, rolling divider sold separately.





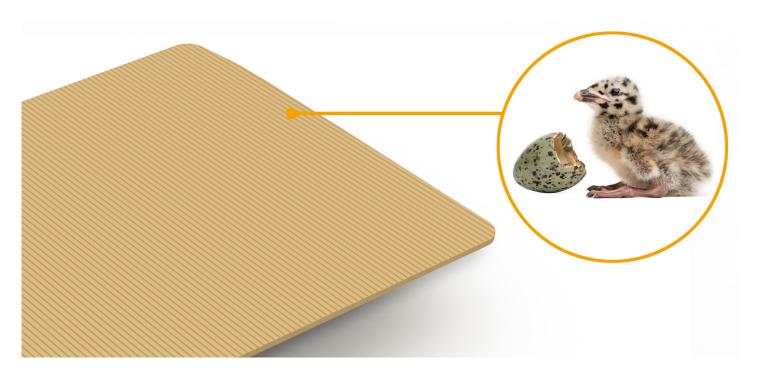
### **Anti-bacterial humidification unit**

Rcom's own humidification unit with a new patented technology greatly improves durability. Use without any worries since it extincts bacteria by heating the humidification water.



# Slide plate with embossed feature for preventing skid

The egg-turning plate where the newborn bird steps on is embossed with an anti-slip treatment to prevent leg deformity.





### **Built-in control box**

The upgraded built-in control box enables easy replacement and convenient maintenance.



## Wide LCD display

LCD display with incubation information, and animation graphic design.

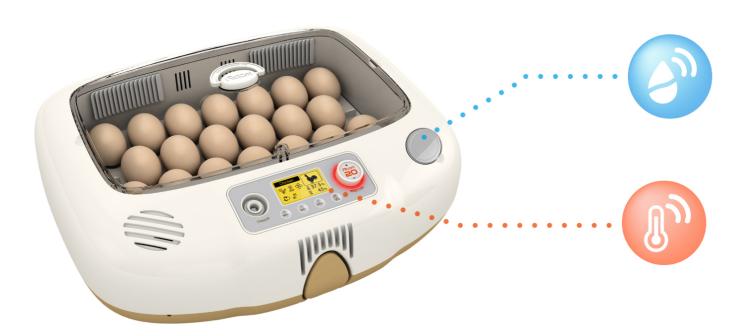




## Alarm when water need replenishing and buzzer with abnormal conditions

There is no need to check the water shortage often. Rcom PRO 20 DO notifies you when water is low, so you can easily determine the condition and alarm sounds when abnormal temperature occurs.

\* Incubation data memory function and power outage notification function in case of power failure.





# WiFi temperature and humidity automatic calibration

The temperature and humidity error is minimized by applying a WiFi automatic calibration system during the manufacturing process.



# High-reliability incubator for hatching of rare birds

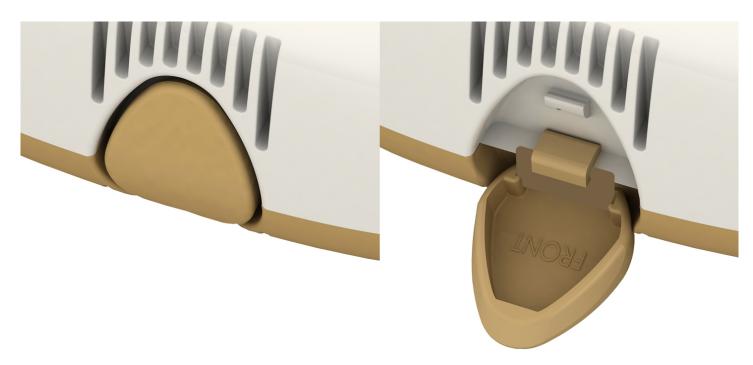
Incubation environment except for general poultry is controlled automatically.





## **Body locking device**

The main body can be easily detached for convenient cleaning





## Handle on window

Handle is applied on the window for easy open and close. Double-glazed view window for minimizing the influence of outside temperature.









### > Hatchery egg

Hatchery egg means fertilized egg for incubation. Hatchery egg should be fertilized egg, but it does not mean every fertilized egg can be hatched.

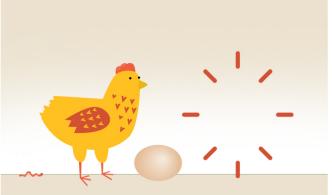
Hatching result can be different from egg condition. For being a good hatchery egg, mother birds need to be under good nutritious state.

Also, eggs should be incubated before 7days passed after laid out. It's better to keep at the place with temperature of 10-16°C and 70% humidity avoiding direct ray of light before start incubation. Eggs with cracks on eggshell, abnormal shape or eggs with contaminated eggshell are not good as hatchery eggs.



#### Fertilized Egg

Fertilized egg is an egg laid by mating a hen and a cock. So, it can become a chicken.



#### Unfertilized Egg

Unfertilized egg is an egg we generally eat. As an unfertilized egg is laid by a hen alone, it cannot become a chicken.









PX-20 / MX-20	Model NO.	PX-20 DO / MX-20 DO
Membrane button	Control	Membrane + Jog dial button
X	Candling facility	<b>✓</b>
X	Main body drying function	<b>✓</b>
✓ (PRO 20 only)	One-touch button setting for early and end stage incubation	✓
Existing	Humidity unit	Improved durability
X	LED ambient light	✓
Stepping egg-turning motor	Turning motor	Stepping egg-turning motor
Inseparable all-in-one system	Control box	Separable built-in control box
X	WIFI Automatic calibration	✓
X	Window handle	✓
Chick Egg Size 20EA	Capacity	Chick Egg Size 20EA
20~42℃ (68~107.6℉)	Temp, Limits	20~42℃ (68~107,6°F)
30~70%	Humi, Limits	30~70%
LCD / FND	Display	LCD / FND

#### **SPECIFICATION**

Rcom PRO 20 DO Name Model NO. PX-20D0

Capacity Small egg tray - Quail egg size 52EA

Standard egg tray - Chick egg size 20EA

Large egg tray - Goose egg szie 10EA

Temp. Control Automatic

Temp. Limits 20 ~ 42°C / 68 ~ 107.6°F

Humi. Control

Humi. Limits  $30 \sim 70\%$  (It can be changed according to the conditions) Egg-turning Automatic (0 ~ 120, 180, 240 ° range, Different from the species of egg)

Display

AC 100-120V, 50/60Hz / AC 220-240V, 50/60Hz Power

MAX. 65W / Average 48W Power consumption (W)500 x (L)410 x (H)160mm Size 4.7kg(N.W.) / 6kg(G.W) Weight

#### **BASIC PRODUCT INFORMATION**

AUTOELEX CO., LTD. Manufacturer

KOREA Country of manufacture

- \* You will be asking for service charge if you are in below cases.
- Broken or Problem caused by 'No cleaning' or 'Improper handling'
- Broken or problem caused by 'Not using distilled water' Broken or problem caused by 'Trying Bird brooding in incubator'
- (Please don't try bird brooding in incubator. Please use Hatcher during bird hatching.)
- Broken or problem caused by 'Wrong controling(Using)'
- Broken or Problem caused by using the machine out of User's Manual. Broken or problem caused by 'Customer's mistake or fault'
- \* Successful hatching depends on many numbers of factors. Neither Autoelex (Rcom) nor its global distributors and vendors can be held responsible for loss of life or property damage caused by user neglect, alteration, modification or painting, change of use or power failure. To avoid errors, mishaps and danger, carefully check this User Manual before initial use. Also please check the manual regularly to ensure your operation of the machine is correct.

#### **AUTHORISED DISTRIBUTOR**



OFFICE: 1066, Civil Lines, Station Road Jhansi, U.P-284001, INDIA ● Contact :+91-9559777053

■ E-MAIL : thepetsnation@gmail.com

info@petsnation.in Website: www.petsnation.in