the Eye Q™ Auto 2 and 4 Slice

Instruction Book – BTA850 & BTA870

Powered by sensability™



BTA850



BTA870

Breville®

Contents

2 Limited Product Warranty
2 Breville® recommends safety first
6 Components
7 The Eye Q™ Features
8 Functions
11 Care & Cleaning
12 Troubleshooting

Limited Product Warranty

Breville's warranty for this product covers the repair or replacement if it's found to be defective due to faulty materials, workmanship, or function within the warranty period. All legal warranty rights under applicable national legislation will be respected and will not be impaired by our warranty. For details on length of warranty, to obtain a printed copy or to read full terms and conditions please scan the QR code or visit www.breville.com. Alternatively, call the Breville Service Centre (see back cover for contact details).

QR149

BREVILLE® RECOMMENDS SAFETY FIRST

At Breville® we are very safety conscious. We design and manufacture appliances with your safety foremost in mind. We also ask that you exercise a degree of care when using any electrical appliance and adhere to the following precautions.

IMPORTANT SAFEGUARDS

Read all instructions before use and save for future reference.

- Before using for the first time please ensure that your electricity supply is the same as shown on the rating label on the underside of the appliance. If you have any concerns, please contact your local electricity company.
- Remove and safely discard any packaging materials before first use.
- To eliminate a choking hazard for young children, safely discard the protective cover fitted to the power plug.
- Do not place the toaster near the edge of a table, counter or bench top during operation.

Ensure the surface is level, clean and free of water.

- Do not place the toaster on or near a hot gas, or electric burner, or where it could touch a heated oven.
- The bread may burn, therefore do not use the toaster near or below combustible material, such as curtains. The toaster should be attended when in use.
- Always ensure the toaster is properly assembled before use.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.
- Ensure that bread to be toasted is the correct size for the toaster and does not protrude above the bread slice opening. Ensure the bread is not too thick or too long that it will jam or wedge the bread carriage.
- Oversized foods, metal foil packages, or utensils must not be inserted into the toaster as they may cause a fire or risk of electric shock.
- Metal utensils such as a knife, should not be inserted into the toaster to remove jammed toast, bagels, or any other items from the toaster. This can damage the heating elements as well as lead to electrocution.
- Do not attempt to dislodge food when the toaster is plugged in.
- Never cover the toaster whilst it is plugged into the power outlet or while hot.
- Do not place toast directly on top of toaster slots to warm toast, as this may prevent correct air circulation and damage the toaster.
- Do not move the toaster while in operation or when hot.
- The outer housing of the appliance may be hot during and after use. Always keep the power cord of this products and those of other appliances nearby, clear from the housing.
- Do not use the toaster on a sink drainboard.
- The appliance is not suitable to be used in a small appliance enclosure. Ensure to leave adequate space all around the appliance.
- Always switch off at the power outlet, then remove the plug from the outlet and allow cooling the unit completely before storing. Store in an upright position, on a flat surface, on your bench top or in an accessible cupboard. Do not store anything on top of the toaster.

- Do not use the toaster without the slide out crumb tray in place. Do not allow breadcrumbs to accumulate in the bottom of the toaster. Failure to clean the crumb tray regularly may result in a fire hazard.
- The toaster crumb tray is not dishwasher safe. Cleaning it in the dishwasher will cause cosmetic damage, product malfunction or even electric shock.
- When heating toaster pastries, always use the lowest shade setting.
- Do not clean with metal scouring pads. Pieces can break off the pad and touch electrical parts creating an electric shock hazard.

CAUTION

To prevent damage to the appliance, do not use alkaline cleaning agents when cleaning, use a soft cloth.

- Keep the toaster clean.
- Do not leave the toaster unattended when toasting.

IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES

- Fully unwind the power cord before operating.
- Do not let the power cord hang over the edge of a table or counter, touch hot surfaces, or become knotted.
- This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be undertaken by children unless they are older than 8 and supervised.
- Keep the appliance and its cord out of reach of children less than 8 years.
- This appliance is for household use only. Do not

use the appliance for anything other than its intended use. Do not use in moving vehicles or boats. Do not use outdoors. Misuse may cause injury.

- It is recommended to regularly inspect the appliance. Do not use the appliance if the power cord, power plug or appliance becomes damaged in any way. Return the entire appliance to the nearest authorised Breville Service Centre for examination and / or repair.
- Any maintenance other than cleaning should be performed at an authorised Breville Service Centre.
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliances. It is advisable that the safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.
- The appliance must be used on a properly grounded outlet. If you are not sure if the power outlets are properly grounded, please consult your electrician.
- Do not, under any circumstances, modify the power plug or use an adapter.

WARNING

- Do not carry or move the toaster by holding the top metal cover between toasting slots as sharp edges may cause injury.
- Never operate the toaster on its side.
- Never add any food substance to the bread, muffins or crumpets as this can lead to electrocution or fire.
- To prevent electric shock, unplug before cleaning.
- The temperature of accessible surfaces may be high when the appliance is operating.

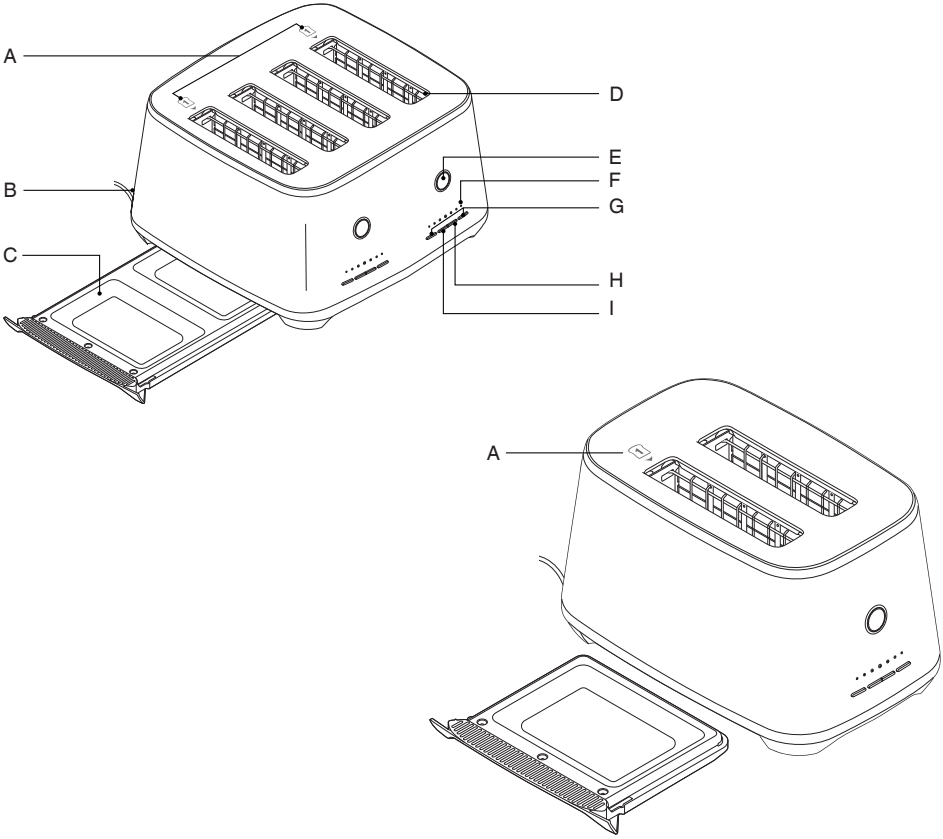
To protect against, fire, electric shock; do not immerse the power cord, power plug or appliance in water or any other liquid.

NOTE

This toaster is electronically controlled; the toaster will not operate until it is plugged into a 220/240-volt power point and switched on.

FOR HOUSEHOLD USE ONLY
SAVE THESE INSTRUCTIONS

Components



A. Sensing slot - use this slot when toasting one piece of bread. This slot contains the optic sensor that accurately detects the colour change of bread during the toasting cycle.
B. Power Cord Compartment
C. Fully Removable Catch-all Crumb Tray
D. Extra Wide Toasting Slots
E. Start | Cancel button
F. LED Toast Shade Selection lights
G. Plus (+) | Minus (-) shade selection toast buttons
H. A Bit More™ button
I. Bagel | Crumpet | English Muffin mode button

The Eye Q™ Features

EYE Q™ TOASTING SYSTEM POWERED BY SENSABILITY™

Determines toast shade by continuously monitoring the surface colour of the bread then toasting it to the selected level of brownness.

AUTOMATED ONE TOUCH LOWERING

Automatically lowers and raises the bread carriage to begin and complete the toasting cycle.

SOURDOUGH MODE

Automatically adjusts the toasting cycle to reduce the chance of burnt crusts.

ENGINEERED EASY CLEAN

Clearway Cavity

Designed to ensure any crumbs fall straight through the toasting slot and onto the crumb tray; preventing crumbs from catching and burning inside the toaster.

Catch All Crumb Tray

Extra-large crumb tray catches all crumbs that fall through the toasting cavity, making for an easy clean-up.

Ceramic Coated Top Cap

The ceramic coated top surface has no crumb traps and can be easily wiped clean.

BAGEL / CRUMPET / ENGLISH MUFFIN MODE

Provides additional heat on one side to perfectly cook bagels, crumpets, and English muffins.

MANUAL TIMER MODE

Ideal for toasting waffles or toaster pastries that require specific cooking times or don't change colour while toasting.

A BIT MORE™ FUNCTION

If toast comes up too light, one press of this button adds a little extra toasting time. This feature can be selected after the toasting cycle.

VOLUME CONTROL

Set the sound volume of the toaster from high to low or mute.

ONBOARD CORD STORAGE

A storage compartment at the rear of the toaster neatly houses the cord when not in use, helping to save space. However, never operate the toaster while the cord is inside the storage compartment.

Functions

BEFORE FIRST USE

Remove and safely discard any packaging and promotional material attached to your toaster.

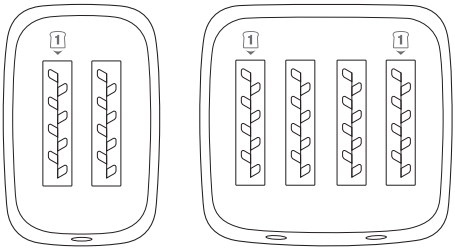
Fully remove the power cord from the power cord storage. Insert the power plug into a power outlet and turn the power on; the Shade Selection lights will illuminate, and the toaster will beep, indicating it is ready for use.

SENSOR LOCATION

The Eye Q Auto toaster has optical sensors that measure colour change 10 times a second during the toasting cycle.

Bread must be positioned in front of the sensor throughout the toasting cycle. If bread is not placed in front of the sensors, the toaster will not operate.

The sensors are located in the slots marked with the bread symbol containing the digit '1.'



2 Slice 4 Slice

During a toasting cycle, the green lights of the sensors can be seen measuring the bread colour.

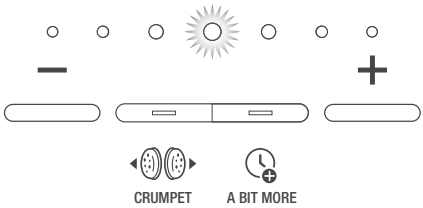
TOASTING MODES

The Eye Q Auto toaster has 3 unique toasting modes to achieve your desired result: Eye Q Toast Mode, Eye Q Sourdough Mode and Timer Mode.

Eye Q Toast Mode

This mode is the default setting and is suitable for most bread types. It uses the optical sensor to monitor the surface colour of bread during the toasting cycle and determines when the target shade is met.

1. Place bread into the toasting slot, ensuring it is centred in the slot. Press the plus (+) or minus (-) shade selection toast buttons to select the desired shade.
   For first use, it is recommended to start on the middle setting as indicated below. From there you can then determine your ideal toasting shade.



2. Press the Start I Cancel button to begin the toasting cycle. The toaster will automatically lower the bread.
   When toasting is in progress, the Start I Cancel button will illuminate in green and swirl gently to indicate that the sensors are operating.
   The shade selection lights will also illuminate to communicate progress towards target shade.
3. The toaster will detect when the bread has achieved the selected shade of toasting and will automatically end the toasting cycle. The toast ready alert will sound, and the carriage will rise.

Eye Q Sourdough Mode

This mode has been specially developed to toast sourdough and other artisanal bread. These types of bread typically have a dense centre and a dry crust. The toasting algorithms in this mode have been modified to stop toasting a little earlier to reduce the chance of burnt crusts.

1. Place bread into the toasting slot, ensuring it is centred in the slot. Press the plus (+) or minus (-) shade selection toast buttons to select the desired shade.
2. Press and hold Start | Cancel button until it illuminates in blue, the light will swirl gently to indicate that the sensors are operating in sourdough mode.
3. The toaster will detect when the bread has achieved the selected shade of toasting and will automatically end the toasting cycle. The alert will sound once the toast is ready, and the carriage will rise.

Timer Mode

This mode disables the sensor so that the toasting cycle is based on time, as per a conventional toaster. Ideal for toasting waffles or pastries that require specific cooking times or don't change colour while toasting

1. Place bread into the toasting slot, ensuring it is centred in the slot. Press the plus (+) or minus (-) shade selection toast buttons to select the desired shade.
2. Press the Start | Cancel button twice, it will illuminate in a solid red colour (it will not swirl like the previous sensors modes) to indicate that the toaster is now in Timer mode
3. The toaster will operate for a set amount of time. The toast ready alert will sound, and the carriage will rise.

NOTE

When heating toaster pastries, always use the lowest shade setting.

NOTES

- The toast shade selection plus (+) or minus (-) buttons can be pressed at any time during the toasting cycle. If required, the Start | Cancel button can also be pressed at any time to cancel the toasting cycle.
- The toasting modes can be changed dynamically at anytime during the toasting cycle by pressing the Start | Cancel button to enter an alternative toasting mode.

WARNING

Do not leave the toaster unattended when in use as toast may jam. In the unlikely event that bread, crumpet, bagels or muffins become jammed in the toasting slots, switch the toaster off at the power outlet, remove the power plug and allow the toaster to cool completely before carefully easing the bread out of slots.
Be cautious not to damage the heating elements during this process.

TOASTING ONE SLICE

When toasting one slice of bread, it must be placed in the toasting slot that has the Toast Shade Sensors marked with the icon showing a piece of bread with the digit '1' inside.

If the sensors do not detect bread once the bread carriage has lowered, the toaster will emit an error beep and the bread carriage will raise. The toaster will return to ready mode.

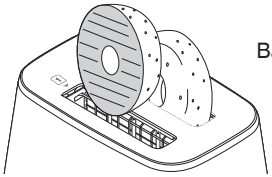
Ensure that the toast is in the correct toasting slot and positioned in front of the sensors.

FROZEN BREAD

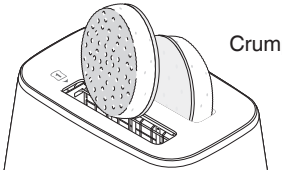
When toasting frozen bread, follow the same steps as toasting fresh / non-frozen bread. The shade sensors in the toaster will detect the change of shade and will toast accordingly.

TOASTING BAGELS, CRUMPETS OR ENGLISH MUFFINS

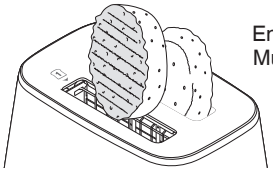
When toasting bagels, crumpets, english muffins or similar bread products where additional heat is required on one side; ensure that the surface requiring more toasting is facing outwards. When in this mode more power is sent to the the outer heating elements, closer to the edge of the toaster than the inner elements that are closer to the middle of the toaster.



Bagels



Crumpets



English Muffins

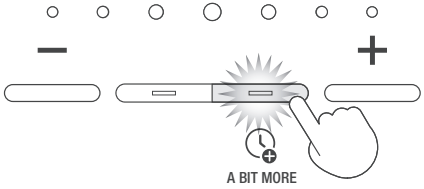
To use this mode:

1. Place the bread product into the toasting slots, ensuring the correct surface is facing the sensor / outwards.
2. Press the button, the button will illuminate indicating that it has been selected.
3. Press the toast shade selection plus (+) or minus (-) button to select the desired shade.
4. Press the Start | Cancel button to begin the toasting cycle.
5. The toaster will detect when the selected shade has been achieved and will automatically end the toasting cycle.
6. Once the carriage has risen fully, the toast ready alert will sound.
7. If required, the Start | Cancel button can be pressed at any time to cancel the toasting cycle.

A BIT MORE™ FUNCTION

Use this feature after the toasting cycle has completed.

After pressing the A BIT MORE™ button, the toaster will beep once and the carriage will automatically lower and begin the additional toasting time. Only the A BIT MORE™ button light pulses.

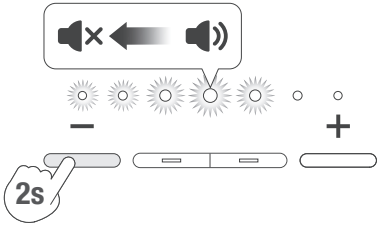


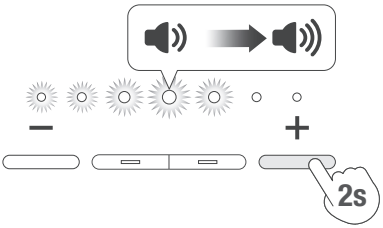
POWER SAVING MODE

When the toaster is plugged in but not used for a few minutes, it will go into Power Saving Mode. Press one of the buttons to return to ready mode.

HOW TO ADJUST THE VOLUME

Press and hold either the plus (+) or minus (-) buttons for 2 seconds to adjust the volume selection. If all lights are illuminated, that indicates the maximum volume is selected.





Care & Cleaning

CLEANING YOUR EYE Q™ TOASTER

Switch the toaster off at the power outlet and then remove the power plug. Allow the toaster to cool completely before cleaning or storing.

Engineered Easy Clean Features

This toaster is specifically designed to minimise time and effort required when cleaning.

The top cap and toasting slots are designed for crumbs to fall straight through the toaster and into the extra-large crumb tray.

Cleaning the Top Cap

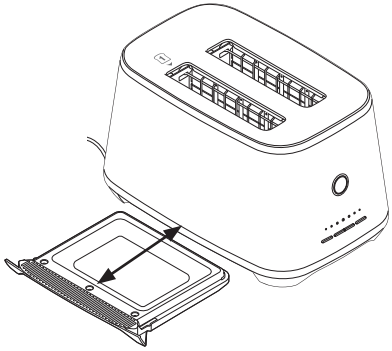
The black top cap of the toaster is ceramic coated, ensuring that any food that remains on the surface can be easily wiped off and not result into stains or discolouration.

Wipe the top cap with a damp soft cloth and with a soft dry cloth before storing.

Cleaning the Crumb Tray

The toaster crumb tray should be removed and cleaned frequently. The crumb tray is located on the left side of the toaster.

Slide the crumb tray out by pulling outward, away from the toaster until it is clear of the appliance. Remove any crumbs and wipe of the crumb tray with a dry cloth. Replace the crumb tray back into the toaster by sliding it back in until it clicks firmly into place.



If the crumb tray is not properly reinserted into the toaster, it will not operate.

WARNING

Do not allow crumbs to build up in the crumb tray. Failure to clean the crumb tray regularly may result in a fire hazard.

WARNING

Do not put the crumb tray or any part of the toaster in the dishwasher.

Cleaning the Outer Housing

Wipe the outside and top cap of the toaster with a slightly dampened soft cloth and then dry it with a soft dry cloth.

WARNING

Do not clean the toaster with metal scouring pads. Pieces can break off the pad and touch electrical parts creating an electric shock hazard.

STORAGE

Ensure the toaster is completely cool before storing.

Replace the cord into the cord storage in the base of the toaster.

Store in an upright position on a flat surface.

Do not store anything on top of the toaster.

Troubleshooting

PROBLEM	POSSIBLE CAUSES	EASY SOLUTION
Toaster lights are not illuminated.	• Toaster has gone into standby mode. • Toaster is not properly connected to a power source. • Crumb tray isn't correctly inserted into the toaster.	• Press any button to return to ready mode. • Ensure the toaster is plugged into a power outlet and switched on. • Ensure the crumb tray is firmly clicked into position.
Toaster Start I Cancel button flashing green,	• Crumb tray is not correctly inserted.	• Reinsert the crumb tray.
Bread carriage doesn't stay lowered (rises straight after starting cycle).	• The sensor has not detected any bread.	• Ensure the bread is positioned in the correct toasting slot; refer to 'Sensor Location'. • Ensure the bread is positioned in front of the sensor.
Bagels / Crumpets / English Muffins aren't toasting properly.	• Bagel / Crumpet / English Muffin mode hasn't been activated. • Bread hasn't been inserted into the toaster correctly.	• Press the Bagel / Crumpet / English Muffin mode button prior to starting the toasting cycle. Button will illuminate when selected. • Refer to "Toasting Bagels, Crumpets, and English Muffins for correct orientation.
Toasting bread products that don't change colour with heat.	• The Manual Timer Mode needs to be activated.	• Activate Manual Time Mode. Sensors will be deactivated, and the toaster will operate based on time; refer to 'Manual Timer Mode'.

Notes



Notes

Notes

Breville Service Centre

Australian Customers

Phone: 1300 139 798

Web: **www.breville.com**

New Zealand Customers

Phone: 0800 273 845

Web: **www.breville.com**

Breville®

Master Every Moment™

Breville, the Breville Logo, is trademark of Breville Pty Ltd ("Breville") and Breville's products are distributed in Australia and New Zealand under license.
Copyright Breville Pty. Ltd. 2025.

Due to continued product improvement, the products illustrated/photographed in this brochure may vary slightly from the actual product.

BTA850 & BTA870 ANZ – A25v12