

SMART DEVICE FOR YOUR REFRIGERATOR

Shelfy is the smart device that fights food waste starting with your refrigerator: it extends the shelf life of food in the refrigerator, reduces circulating bacteria and odors by breaking down pollutants responsible for ripening fruits and vegetables thanks to innovative photocatalytic technology, with no filters to change.

It features a temperature sensor and reading of opening and closing refrigerator doors to help you limit energy consumption.



EXTEND THE SHELF LIFE OF THE FOOD IN YOUR REFRIGERATOR

Thanks to its technology, Shelfy breaks down the chemical and organic pollutants that fruits and vegetables naturally emit during their ripening process, delaying the appearance of wilt and rot and thus preserving their freshness. In just 10 minutes, Shelfy can kill up to 97.5 percent of bacteria in the air. It also helps reduce up to 80% of fish, cheese and other lingering odors that alter the taste of your food. It is also very effective in removing ethylene and mold.

PHOTOCATALYSIS AND FILTER

Through mechanical ventilation Shelfy takes air from your refrigerator and leads it to the photocatalytic filter, where pollutants are eliminated. Photocatalysis is a natural process that decomposes organic matter at the molecular level. The best part is that the filter does not need to be replaced but just washed under running water.

DOOR OPENING RECOGNITION ALGORITHM

Frequently opening refrigerator doors results in a great deal of energy waste, as temperature and humidity change and the refrigerator must restore ideal conditions. With Shelfy's door opening and closing algorithm, you can limit this phenomenon.

IOT READY

Shelfy can connect to other smart home devices, and is compatible with Amazon Alexa and Google Assistant. Easily interact with your smart assistant through voice commands to control your Shelfy.

EASY INTERACTION

You can use Shelfy by controlling it with the central button to turn it on, off and to change modes (3: Eco, Crisper, Performance).

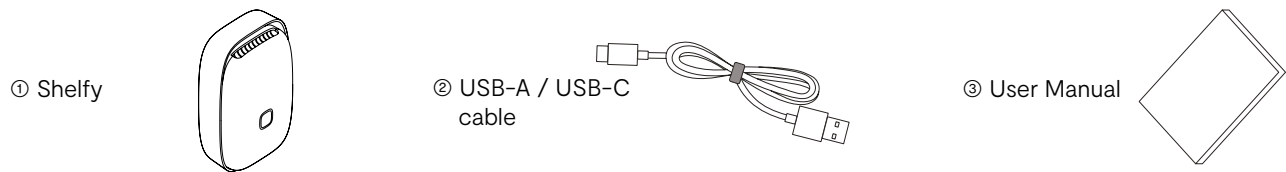
EASILY RECHARGEABLE

When Shelfy has low battery, the interface lights up red. To recharge it, simply remove it from the refrigerator, separate the two main shells, and connect the main body to the power supply using the supplied cable (alternatively, a compatible power supply can be used as per the specifications in the dedicated section). The duration of the charging phase depends on the power supply used, and the battery life depends on the mode chosen, reaching up to 3 weeks.

Functions

- ① Extend the shelf life of food in your refrigerator
- ② Reduce bacterial and fungal load
- ③ Reduce odors
- ④ Monitor refrigerator doors opening
- ⑤ Three pre-set operating modes
- ⑥ Works with Google Assistant and Amazon Alexa
- ⑦ Remote control with Vitesy Hub App
- ⑧ Controllable with a physical button

What's in the box



Versions

TARIC: 8421392590

COMMERCIAL CODE: SHL0

SKU	EAN	Description
SH00AA00	8054314921126	Shelfy
SH00AA01	8054314921195	Shelfy - retail band EN
SH00AA02	8054314921201	Shelfy - retail band IT
SH00AA03	8054314921218	Shelfy - retail band DE
SH00AA04	8054314921225	Shelfy - retail band FR
SH00AA05	8054314921232	Shelfy - retail band ES



Specification

PURIFICATION

See detailed Test Report on our website by clicking on the following link: <https://vitesy.com/research>

MONITORING

- Temperature sensor
- Door opening-closing recognition algorithm

ELECTRICAL SPECIFICATION

- Charging voltages: 5V
- Maximum charging power: 15W
- Battery capacity: 10400 mAh

MATERIALS

- Plastic Parts: ABS Dafnelac and PC Makrolon
- Gasket: Thermolast K
- Filter: ceramic coated with photocatalyst, washable

LEDS

- Purification: 12 white LEDs polarized at 2.7 V, each consuming 4 mW and producing a luminous flux of 1.8 lm
- Interface: 4 RGB interaction LEDs

DIMENSIONS AND WEIGHT

- Height: 167 mm; 6.6 in - Width: 114 mm; 4.5 in
- Depth: 67.4 mm; 2.6 in - Weight: 560 g; 1.2 lbs
- Cable length: 1000 mm; 39.4 in

CONNECTORS

- USB-C - UJC-HP-3-SMT-TR

CONNECTIVITY

- Wi-Fi 802.11 b/g/n compatible (2.4GHz)
- Supported security: Open/WEP/WPA/WPA2-personal (TKIP and AES)/WPA/WPA2-enterprise (contact support for compatible authentication methods)
- Bluetooth Low Energy (BLE) v4.2

Managed only on project:

- 5 GHz WiFi router
- Networks requiring proxy authentication

- Login portals
- Managed login networks

REQUIREMENTS FOR THE FULL EXPERIENCE

- Strong Wi-Fi connection
- Vitesy Hub app, available on App Store and Google Play
- Compatible power supply
- Can be used in purification mode without the need for connectivity

VITESY HUB APP

- Languages: English - Italian - German - Spanish - French
- iOS requirements: operating system version 14.0 or higher, compatible with iPhone, iPad and iPod touch
- Android requirements: operating system version 6.0 or higher

WARRANTY

- Limited 2 years warranty
- For assistance, contact us at vitesy.com/contact

CERTIFICATIONS

In conformity with the essential requirements of the following EU Directive or other normative documents. This declaration is based on the full compliance of the products with the following European standards:

EMC Standards:

- EN 55014-1:2017 + A11
- EN 55014-2:2015
- EN IEC 61000-3-2:2019
- EN 61000-3-3:2013 + A1

Safety Standards:

- EN 62233:2008
- EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019
- EN 60335-2-65:2003 + A1:2008 + A11:2012
- IEC 60335-2-65:2002 + C1:2004 + A1: 2008 + A2: 2015 (Second Edition) in conjunction with IEC 60335- 1:2010 (Fifth Edition) incl. C1:2010 + C2:2011 + A1:2013 + C1 2014 + A2 2016

+ C1 2016
 - RoHS Directive (EU) 2015/863 amending Annex II to Directive(2011/65/EU)
 - REACH Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH")

In accordance with the following Directive(s):
 - 2014/30/EU (EMC – Electromagnetic Compatibility)
 - 2014/35/EU (LVD – Low Voltage Directive)
 - 2014/53/EU (RED – Radio Emission Directive)

This equipment has been tested and found to comply with:
 - Fans and Ventilators [CSA C22.2#113:2018 Ed.11]
 - Electric Fans [UL 507:2017 Ed.10+R:27May2020]
 - FCC [CFR 47 part 15 subpart B]

Operating Instructions

PLACEMENT

Easy to place without taking up too much space. Can be moved at any time, adapts to any positioning and refrigerator.

For maximized effect place in the fruit and vegetable drawer with the appropriate mode. For effect on odors and circulating microbial load place on the shelves with the appropriate mode.

DO NOT OBSTRUCT THE AIRFLOW

Do not place Shelfy near objects or in spaces that may interfere with its airflow.

REFRIGERATOR SIZING

We recommend 1 for every 300 liters (volume of interior space of a standard-sized refrigerator). For large-capacity refrigerators (above 350 liters), 2 are recommended to achieve a better and faster odor elimination effect.

Logistics → Packaging dimensions and weight

RETAIL PACKAGING

→ Dimensions: 10x15x20 cm; 3.9x5.9x7.9 in
 → Total weight: 760 g; 1.7 lbs

EPAL 1 WITH RETAIL PACKAGING

→ Dimensions: 80x120x160 cm; 31.5x47.2x63 in
 → Total weight: 375 kg; 826.7 lbs
 → Total boxes: 20 Box Shelfy x22 (440 Shelfy)

SHIPPING PACKAGING

Box Shelfy x1
 → Dimensions: 20x30x25 cm; 7.9x11.8x9.8 in
 → Total weight: 0,9 kg; 19.8 lbs
 Box Shelfy x22
 → Dimensions: 60x40x30 cm; 23.6x15.7x11.8 in
 → Total weight: 19 kg; 41.9 lbs