



■ Wireless power

# Mundus

UV-C Phone Disinfector & Qi Wireless Charger.





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# Product overview

Thank you for choosing the **Einova Mundus**! Sanitize anything that fits inside, including smartphones, eyewear, keys and more. Mundus is proudly brought to you by Einova, the only provider of UV-C disinfecting devices certified 99.998% effective by Intertek and the EPA.

Mundus is also a sleek wireless charger with a 10W Qi-certified fast wireless charging spot — perfect for desks, nightstands, and home entryways.



It took thousands of hours of research to develop the technology inside Mundus. **Designed and precision engineered in Italy** at Einova's research and design

headquarters (Modena, Emilia-Romagna), and tested by laboratories around the world for efficacy and performance.



# 4 Layers of Microbe-Killing Protection

Unlike other UV-C light sanitizers that just use UV-C light, Mundus keeps your most important high-touch accessories safe and germ-free via a unique multi-layer disinfection method. We call it the **4 Layers of Microbe-Killing Protection**:

## 1

### Layer 1: UV-C lamp.

The powerful UV-C lamp emits light with a wavelength tuned to the germicidal peak of 264 nm, destroying microbial DNA and thus killing the entire microbe.

## 2

### Layer 2: Two UV-C LEDs.

Different viruses and bacteria are sensitive to different UV-C wavelengths. The UV-C light emitted by the LEDs is of a higher wavelength than the UV-C lamp. By using both sources of UV-C light, Mundus targets a much broader spectrum of microbes versus using UV-C lamps alone.

## 3

### Layer 3: Ozone,

naturally produced by the UV-C LEDs. The ozone molecules target and destroy microbe cell walls. Eventually the walls rupture, causing the immediate death of the cells.

## 4

### Layer 4: Titanium dioxide.

The interior of the disinfecting chamber is coated with titanium dioxide, a photocatalytic agent that amplifies the germicidal effect of both the UV-C light as well as the ozone.

The dual UV-C lamp / UV-C LED wavelength mix exerts maximum light pressure on the surface microorganisms inside the chamber. Together with ozone and titanium dioxide, it creates an optimized microbe-killing environment.

# UV-C light and SARS-CoV-2

Current research from scientists at the University of Milano INAF suggests that **UV-C light destroys 99.99% of SARS-CoV-2**, the virus that causes COVID-19, with as little as **10 seconds** of exposure. (Due to current market restrictions, laboratories are not able to directly test commercial disinfecting devices for efficacy against SARS-CoV-2).

**Laboratory Reports and Certifications:** EPA Est. No.: 97617-CHN-1; Intertek Report No.: 200904150GZU-006, Intertek Report No.: 200904150GZU-007, Gmicro Report No. 2020FM26836R01D, Gmicro Report No. 2020FM26835R01D



# What makes Mundus unique?

1

**EPA-certified 99.998% disinfection you can trust:** The only UV-C disinfecting device that eliminates 99.998% of viruses and bacteria in one fast 8-minute cycle.

2

**Certified germicidal performance:** In addition to the EPA, multiple other independent laboratories attest to Mundus Pro's certified germicidal performance, including Intertek, SGS, and Gmicro.

3

**4 Layers Of Microbe-Killing Protection:** Exclusive to Einova, the germicidal UV-C lamp / UV-C LED wavelength mix with ozone and titanium dioxide destroys harmful microbes including Streptococcus pyogenes, Aspergillus niger, Candida albicans, and E.coli.

4

**Eggtronic's patented Wireless Charging Technology:** The 10W fast charging spot includes advanced safety features, overheat protection and highly efficient power delivery.

5

**1-year limited warranty and lifetime customer support:** With 24/7 support by phone, live chat, or email, Einova stands by its products.

# What specifically to look for

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1

**Fast Qi wireless charging spot:**

Qi certified with max 10W of fast wireless power delivery; just 3h 44' to fully charge an iPhone 11.

2

**Easy alignment:** Simply place your Qi-enabled device on the Mundus lid — charging is that easy.

3

**Textured bottom:** Thanks to the textured bottom of the interior chamber, the UV-C light can disinfect your phone or other object from every possible angle.

4

**LED indicator light:** The intuitive LED indicator lights show you the progression of the cycle at a glance. Begin the fast 8-minute disinfection cycle by pressing the touch-sensitive indicator button. In a rush? Remove your items after only four minutes — at this point, the sanitization is already substantially completed.

5

**Automatic-off UV-C light safety feature:** Mundus immediately turns off the UV-C light whenever the lid is opened, so your eyes will always remain shielded from its effects.

# Compatibility

Mundus is compatible with all **Qi-enabled devices**, including iPhone 13 / iPhone 12 / 12 Pro / 12 Pro Max / 12 Mini / 11 / 11 Pro / XS / XS Max / XR / 8 / 8 Plus AirPods / AirPods Pro / Samsung Galaxy S20 / S10 / Galaxy S9 / S9 Plus and many more. Most recent smartphones (since roughly 2018) have native Qi wireless charging capabilities.

Fully compatible with the **Apple MagSafe** wireless charging standard and **iPhone 13**.

Feel free to charge your phone with a wireless-charging compatible **phone case** attached (< 5 mm thick, no metal components).



# How to use

Please see your user manual for detailed information on how to use your Mundus.

## 1

### UV-C light smartphone disinfecter

One powerful UV-C lamp, two UV-C LEDs, ozone, and titanium dioxide kill 99.998% of viruses and bacteria in one fast 8-minute disinfection cycle.

## 3

### Simultaneous charger and disinfecter

Use both of the above capabilities simultaneously for powerful combination cleaning and charging.

## 2

### Qi wireless charger

The Qi wireless charging spot on the top of the unit lets you wirelessly charge Qi-enabled devices including iPhone 8 and newer, AirPods, Samsung Galaxy S8, S9, S9 Plus, and many more.



# Competitive comparison



**Einova**  
\$79.99



**Lexon**  
\$79.90



**Phonesoap**  
\$99.95

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**UV-C lamps**

2

2

3

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**Disinfection rate**

99,998%

99,9%

99,99%

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**Sanitary certifications (EPA, Intertek, Gmicro)**



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**Wireless charging spots**

1

1



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**Duration of cleaning cycle**

8 mins

20 mins

10 mins

# Specifications

## Mundus Pro:

### Outer dimensions:

7.6 x 4.7 x 2.5 in

### Inner chamber dimensions:

6.4 x 3.4 x 1.1 in

### Wireless output:

5W / 7.5W / 10W fast charge

### Coil:

1 coil

### USB-C input:

QC 2.0 5V 3A, 9V 2A, 12V 1.5A

### 5W UV-C:

1x LAMPs + 2x LEDs

**Color:** white

## Cable (6ft)

## Power adapter:

### Input:

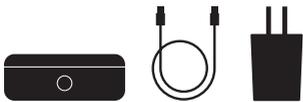
100-240V 50-60Hz 0.5AA

### Output:

5V 3A, 9V 2A, 12V 1.5A 18W max.

## Package includes:

Mundus, cable (6ft), power adapter, user manual.



# Charging times<sup>1</sup>

Device	Time to full charge
Samsung S8	2h 40'
Samsung S10+	3h 20'
iPhone 8	3h 27'
iPhone 11	3h 44'

<sup>1</sup> Charging times based on tests conducted under real-world conditions at Einova's research laboratories. Your charging performance may vary.



# Availability

**Authorized retailers** for Mundus include Einova.com, Amazon, and Newegg.com



# About Einova by Eggtronic

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## Empowering Your Life

**Eggtronic** has been revolutionizing the world of power electronics and wireless power since 2012. Based in Modena, Italy, San Francisco, and Guangzhou, China, Eggtronic's specialized mechatronic and electrical engineers are creating the next generation of micro-sized, energy-efficient power conversion. More than 200 international patents have been granted worldwide to date.

**Einova** is the Eggtronic retail brand that unites Eggtronic innovations with premium Italian product design. Einova wireless chargers, power banks, and power adapters are sold in retailers throughout North America, Europe, and the Middle East and online at [Einova.com](http://Einova.com). Whether for B2B partnerships or for today's discerning consumers, Eggtronic and Einova help make modern life easier, more efficient and more connected.

## For more information

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