



 Wireless power

## Mundus Pro

UV-C Disinfectant Accessories Tray  
& Fast Qi Wireless Charging Dock.





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# Product overview

Thank you for choosing the **Einova Mundus Pro**! Sanitize anything that fits inside, including smartphones, eyewear, keys and more. Mundus Pro 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 Pro is also a multi-device fast-charging power station. It **charges three devices simultaneously** via two 10W fast Qi wireless charging spots and the 18W USB-A Quick Charge port.





It took thousands of hours of research to develop the technology inside Mundus Pro. **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 Pro 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: Two UV-C lamps.**

Two powerful UV-C lamps with wavelengths tuned to the germicidal peak of 264 nm destroy microbial DNA, thus effectively killing the entire microbe. Thanks to the textured bottom of the interior chamber, the UV-C light can disinfect your phone or other object from every possible angle.

## 2

### **Layer 2: Four 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 lamps. By using both the UV-C lamps as well as the UV-C LEDs, Mundus Pro 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.

## Mundus Pro vs RNA viruses

You may be understandably interested in Mundus Pro's performance against the coronavirus. Unfortunately, due to current market restrictions laboratories are not able to test commercial disinfecting devices for SARS-CoV-2.

It is, however, possible to use a virus with a similar genetic structure and viral profile and then extrapolate the findings to the target virus. Since SARS-CoV-2 is an RNA virus, Einova chose the RNA *feline calcivirus* as a testable coronavirus proxy. The virus is as infectious to cats as SARS-CoV-2 is to humans, and causes similar respiratory symptoms.

How effective was Mundus Pro against the *feline calcivirus*? The result was clear: Mundus Pro eliminated it completely. **"After treatment for 8 minutes... we could find no recovery of the virus's genetic material"** (Lachiver Alimenti, Study of the "Mundus Pro" Medical Device, Reference No.: 20CN00179).

**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, Lachiver Alimenti Report No.: 20LA24529

# What makes Mundus Pro 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

**Multi-device fast wireless charging dock:** Fast charge up to three devices simultaneously.



## 5

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

## 7

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

## 6

**Sleek accessories storage, designed in Italy:** Keep all your most important personal items organized and in one place. Mundus Pro is also a versatile valet tray that's perfect for your desk, home entryway or nightstand.



# What specifically to look for

1

**Two Qi wireless charging spots:**

Qi certified with max 10W of fast wireless power delivery; just 3h 44' to fully charge an iPhone 11). Charge two smartphones or other Qi devices simultaneously.

2

**18W USB-A Quick Charge port:**

Found in the back of the device near the power port. It's ideal for connecting your Apple Watch charging puck or any other USB-A device.

3

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

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 Pro immediately turns off the UV-C light whenever the lid is opened, so your eyes will always remain shielded from its effects.

# Compatibility

Mundus Pro 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 Pro.

1

## UV-C light smartphone disinfecter

Two powerful UV-C lamps, four UV-C LEDs, ozone, and titanium dioxide kill 99.998% of viruses and bacteria in one fast 8-minute cycle. The spacious inner chamber allows for two smartphones, or one smartphone plus a personal item.

2

## Dual Qi wireless charger

Two Qi wireless charging spots on the top of the unit let you wirelessly charge two devices at the same time, including iPhone 8 and newer, AirPods, and all other Qi-enabled devices.

3

## USB-A Quick Charge port

Charge other electronic devices via the USB-A Quick Charge port. Connect your Apple Watch magnetic charging puck or any other USB-A device.

4

## Multi-charger and disinfecter

Use all of the above capabilities simultaneously for powerful multi-device cleaning and charging.

5

## Accessories tray

Mundus Pro is also a convenient place to organize and store your most essential personal items. It's perfect for desks, nightstands, front entryways, and more.



# Competitive comparison



**Einova**  
\$119.99



**Lexon**  
\$79.90



**Phonesoap**  
\$99.95

**UV-C lamps**

4

2

3

**Disinfection rate**

99,998%

99,9%

99,99%

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



**Wireless charging spots**

2

1

1

**18W USB-A Quick Charge port**



**Duration of cleaning cycle**

8 mins

20 mins

10 mins

# Specifications

## Mundus Pro:

### Outer dimensions:

7.6 x 7.6 x 2 in (19,5 x 19,5 x 5 cm)

### Inner chamber dimensions:

6.4 x 6.4 x 1.1 in

### Input:

12V/2A

### Wireless output:

(5W / 7.5W / 10W) X2 fast charge

### Coil:

2 coils, charging two devices at the same time

### USB-A output (QC):

5V 3A (15W) / 9V 2A (18W)

### Input:

5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A 30W max

**12W UV-C:** 2x LAMPs + 4x LEDs

**Color:** white

## Cable (4ft)

## Power adapter:

### Input:

AC 100-240V 50-60Hz 1.5A

### Output:

20V 3.25A

**Integrated cable (4ft)**

### Dimensions:

2.7 x 2.7 x .78 in.

## Package includes:

Mundus Pro, cable (4ft), power adapter with integrated cable (4ft), user manual.



# Charging times<sup>1</sup>

Device	Time to full charge
Samsung S8	2h 40'
Samsung S10+	3h 20'
iPhone 8	3h 00'
iPhone 11	3h 44'

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



# Availability

**Authorized retailers** for Mundus Pro 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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