Ilium Alpha 9-W

**User Manual** 

# 1. For your safety

Please read this manual before using the wireless charging base to ensure your safety and proper use.



#### **SWITCH OFF WHEN REFUELING**

Don't use near fuel or chemicals.



#### **USE QUALITY EQUIPMENT**

Use authorized equipment to avoid danger.



#### **INTERFERENCE**

All wireless devices may be susceptible to cause interference, which could affect performance.



#### **SWITCH OFF IN AIRCRAFT**

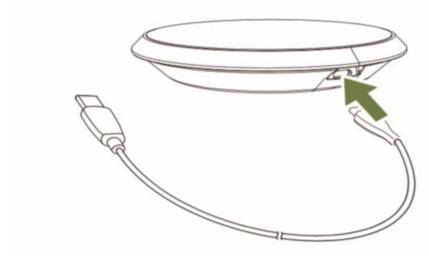
Wireless devices can cause interference in aircraft. It's not only dangerous but also illegal to use wireless device in an aircraft.

### 2. Product Specification

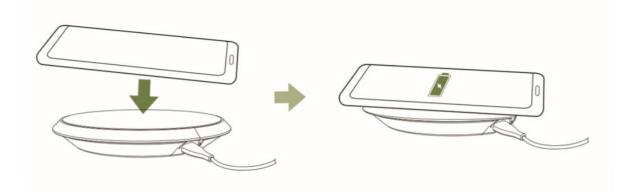
Product name	Wireless Charger
	•
Model	Ilium Alpha 9-W
Input	10W Max
Output	DC 5V/2A; DC 9V/2A
Operating Frequency	111kHz-148kHz
Charging distance	3-8mm
Weight	81g

## 3. Charging Your Wireless Device

Connect the supplied ac wall adapter to the charging base and connect to the wall outlet.



Place the wireless device on the wireless charging base as shown in the illustration below. Make sure the center of the device is aligned over the center of the charging base. Charging will begin on contact.



## 4. Charging Status Indicator

A LED indicator that gives off White light, showing its charging status:

LED on---Compatible device is detected and charging properly.

LED off---Charging complete or Non-compatible devices or misaligned devices detected and will not charge.

### 5. Features and Notes

- FOD inside
  - The metal foreign objects can be detected for a safer using experience.
- Protection
  - No worries about over-heat, over-voltage, over-current or shut down.
- Temperature & Effective Charging Distance Operating Temperature: 0-35 Celsius degrees. Storage Temperature: -20 to 70 Celsius degrees Effective Charging Distance: 3-8mm from TX coil to RX coil.
- Support most phones with a phone case thickness not bigger than 3mm, no need to remove the case when charging.

- Remove your phone case if the thickness is beyond the effective charging distance.
  Otherwise your phone will not be charged.
- The wireless device must be placed accurately on the wireless charging base.
- Do not put the metal interferences on the wireless charger.
- If there is a foreign object between the wireless device and the wireless charging base, the charger may not be able to charge normally.
- Please do not use wireless chargers in areas where network signals are weak, may not be able to receive the network.
- Do not place too close to a card with a magnetic bar or chip (ID card and bank card etc.) to avoid the card lose magnetism.
- Please keep the distance more than 20cm between the charger implanted medical device (pacemakers, implants, etc.) to avoid potential interference to the medical device.
- Please keep it away from fire, water and other liquid.
- Not toys for fun, please keep it away from children.
- The charging equipment must meet the Qi standard to be use.

### 6. Warnings

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - -- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (I) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

### **Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.