



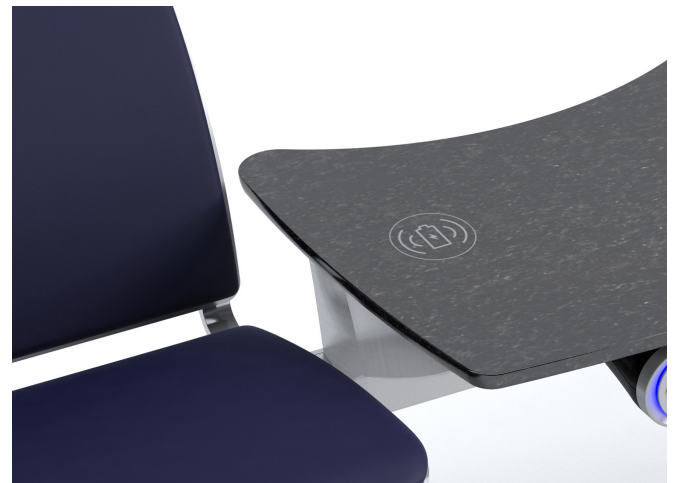
Place tablet arm



inPower Bar



Flyaway intermediate table



Bernù Aero intermediate table

## Wireless Charging

Wireless charging technology is seamlessly integrated into the tables and surfaces of many Arconas products. This technology allows users to conveniently and safely charge their compatible phones without the use of cables.

### OVERVIEW

- Complies with the version 1.2 wireless power consortium (WPC) standard, also known as Qi, which has been adopted by major technology brands including Apple, Google, Samsung, LG, Sony, and Blackberry.
- Charging power: 5W (5V/1A).

ARCONAS FURNITURE  
AVAILABLE WITH  
WIRELESS CHARGING:

- Place tablet arm
- inPower Bar
- Bernù Aero intermediate table
- Flyaway intermediate table
- inPower hub

## Frequently Asked Questions

### What is wireless charging?

Wireless charging is an easy, convenient and safe way to charge your electronic device without using cables.

### Why wireless?

Stay charged: Users get a boost every time they put their phone down on a charging spot

Convenience: Users don't need to use cables to charge their electronics

Future Proofing: Wireless charging is the type of technology the public will expect

### What is Qi?

Qi is an established wireless charging standard owned by the Wireless Power Consortium (WPC) and has been backed by more than 200 leading companies, including Apple and Samsung. Their goal is to deliver wireless charging conveniently, and safely, while ensuring compatibility across all Qi devices.

### How does Qi wireless charging work?

A wireless charger, and a compatible smartphone both have a component built into them called induction coils. The one in the charger is a 'transmitter coil' that generates a magnetic field. This field sends out a signal to search for a 'receiver coil', like the one in your smartphone. When you place your phone on a wireless charger, these two coils temporarily act as a transformer, which transfers the magnetic field into the receiver in your smartphone. This creates an electrical current in the coil located in your device, which flows to the phone's battery and starts charging.

## Safety

### Is wireless charging safe?

YES – When not connected to a smartphone, the charger emits a harmless signal that searches for a wireless charging receiver coil like the one in your smart phone.

### What happens if there is a power surge?

Although the charging spot is connected to a wall outlet, the wireless charger cannot pass harmful increased voltages on to your phone.

### Will the charger get hot?

All chargers create some heat as they charge. Arconas' system has been developed to minimize the amount of heat generated.

### What if the surface gets wet?

Since Arconas' charging spot is built under the surface of each table, a spilled drink on the surface will not effect the technology.

### What happens if another object is sitting on the wireless charger?

Arconas' wireless charger has a mandatory Foreign Object Detection (FOD) function. Any metal, such as a key or coin, placed between the charger and a user's phone is detected as a foreign object, and causes charging to stop.

## Certification

The wireless chargers installed in all Arconas products are certified to the Wireless Power Consortium standard, ensuring they are safe and reliable