

WIRELESS POWER

CONSORTIUM



New Qi2 Standard for Wireless Devices Ensures Enhanced Consumer Convenience and Efficiency

Qi2 will lead to faster wireless charging and universal compatibility of handheld and mobile devices

Las Vegas, January 3, 2023 – The Wireless Power Consortium (WPC) will introduce a new wireless charging standard to unify the industry under one global standard and provide enhanced convenience and efficiency for mobile devices and wearables.

The Qi2 standard will be introduced later this year by the global consortium and will offer millions of consumers who rely on wireless charging a better user experience. The WPC is a global body dedicated to the creation of standards to ensure safe, efficient, and interoperable wireless charging and wireless power.

“Consumers and retailers have been telling us they’re confused concerning what devices are Qi Certified and those that claim to work with Qi but are not Qi Certified. This confusion can lead to a poor user experience and even safety issues,” says Paul Struhsaker, executive director of the Wireless Power Consortium. “Our standard assures consumers that their devices are safe, efficient, and interoperable with other brands. Qi2 will be the global standard for wireless charging and provide consumers and retailers with that assurance.”

Qi2’s Magnetic Power Profile will ensure that phones or other rechargeable battery powered mobile products are perfectly aligned with charging devices, thus providing improved energy efficiency and faster charging. Furthermore, it will pave the way for significant future increases in wireless charging speeds that are safe, energy-efficient and won’t shorten battery life or damage a user’s phone

The Qi2 (pronounced ‘chee two’) standard will replace its predecessor, Qi, in a rapidly expanding market where about one billion devices - transmitters and receivers – will be sold worldwide in 2023. The launch of the Qi2 standard will further expand the wireless charging market by opening the market to new accessories that wouldn’t be chargeable using current flat surface-to-flat surface devices.

“Energy efficiency and sustainability are on everyone’s minds these days,” says Struhsaker. “Qi2’s perfect alignment improves energy efficiency by reducing the energy loss that can happen when the phone or the charger is not aligned. Just as important, Qi2 will greatly reduce the landfill waste associated with wired charger replacement due to plugs breaking and the stress placed on cords from daily connecting and disconnecting. “

Qi2 Certified mobile phones and chargers are expected to be available for the 2023 holiday season.

At CES

Learn more about Qi2 at the Wireless Power Consortium’s CES booth number 53529 on Level 2 of the Venetian Expo Center.

About the Wireless Power Consortium

The Wireless Power Consortium leads the world in ensuring consumers, retailers and manufacturers that they can rely on universal, interoperable standards and certifications for wireless devices. Through rigorous testing and certifications, the global body is dedicated to ensuring safe, efficient, and interoperable wireless charging and wireless power. The WPC’s nearly 400 member organizations established and support the current Qi standard and are developing standards for innovative new applications of wireless power including the Ki Cordless Kitchen.

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