

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Qi Specification version 2.0 –  
Part 1: Introduction**

**Spécification Qi version 2.0 –  
Partie 1 : Introduction**



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IEC Secretariat  
3, rue de Varembe  
CH-1211 Geneva 20  
Switzerland

Tel.: +41 22 919 02 11  
[info@iec.ch](mailto:info@iec.ch)  
[www.iec.ch](http://www.iec.ch)

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## Qi SPECIFICATION VERSION 2.0 –

### Part 1: Introduction

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IEC 63563-1 has been prepared by technical area 15: Wireless Power Transfer, of IEC technical committee 100: Audio, video and multimedia systems and equipment. It is an International Standard.

It is based on *Qi Specification version 2.0, Introduction* and was submitted as a Fast-Track document.

The text of this International Standard is based on the following documents:

Draft	Report on voting
100/4247/FDIS	100/4274/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

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# Qi Specification

## *Introduction*

**Version 2.0**

**April 2023**

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**RELEASE HISTORY**

Specification Version	Release Date	Description
2.0	April 2023	Initial release of the v2.0 Qi Specification.

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# 1 About the Wireless Power Consortium

The Wireless Power Consortium (WPC) is a worldwide organization that develops and promotes the global interface standard for wireless power transfer called *Qi*<sup>1</sup>. Interface standards ensure the interoperability of devices that conform to that standard. Supported by more than 600 companies and with thousands of certified products, Qi has become the international wireless-charging standard for hand-held consumer electronics.

This document introduces the *Qi Specification*, which applies to flat surface devices such as mobile phones and tablets that use up to 15 W of power.<sup>2</sup>

The WPC actively investigates new applications for wireless power transfer, such as a cordless kitchen solution that uses Power Transmitters installed underneath countertops and tables that enable a variety of kitchen appliances and smart cookware to operate without power cords.

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<sup>1</sup> Qi (氣 ; qì) is pronounced “chee,” and is the Chinese word for energy flow or life force.

<sup>2</sup> Version 1.2 of the *Qi Specification* introduced fast charging, which covers transmitter and receiver products that use up to 15 W of power. However, the architectural limit of the extended power profile is about 30 W, which will accommodate a growing family of Qi product designs.