

# ChargeBox®

Keeping the mobile world powered

## Product Information

### QUBE

## Phone & Tablet Charging

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# Introduction

ChargeBox® is the global leader and pioneer in providing self-service charging solutions for public spaces. Distributed to over 40 countries and over 2,000 stations deployed, our systems deliver more than 7 million charges to mobile devices annually across business sectors.

Our in-house team is responsible for designing, software coding, engineering and assembling all products in the UK while maintain a primarily EU supply chain.

## The Best Customer Experience is Paramount

At the core of ChargeBox® is to deliver a wonderful client and customer experience.

**Ease of Use** — Eight enhanced USB cables securely fitted, designed to stand up to the high demands of public environments, charging phones, tablets and other USB devices.

**Best Charging Technology** — The certified USB 2.0 technology is capable of safely charging iPhones ~33% faster than Apple's iPhone charger. The iPhone and iPad charging cables are sourced directly through Apple Inc. Android devices charge as fast as the USB 2.0 industry standard allows.

**Real-time Analytics** — Enables management information, automated remote diagnostics, and real time performance visible online.



Specification	Value	Notes
<b>Composition</b>	Integrated mains-powered cube-shaped unit for indoor table-top use equipped with 8 manufacturers' cables for charging mobile devices (in accordance with USB 2.0 standards)	A K-slot cable lock can be supplied to secure the unit to a suitable strong point
<b>Dimensions</b>	190(H) x 163(W) X 163(D) mm	
<b>Dimensions (packed)</b>	257(H) x 176(W) x 176(D) mm	Printed cardboard box and accessories box
<b>Weight</b>	~4 Kg	
<b>Electrical</b>	This equipment is earthed through a 3-core power lead fitted with a fused 3A plug plugged in to a 110V (60Hz) or 240V (50 Hz) supply socket	
<b>Power Use (Idle)</b>	~2W	
<b>Typical Power Use</b>	~20W (includes 2-3 phones charging)	
<b>Max Power Usage</b>	~80W up to 8 charging cables in use charging phones or tablets	PSU is rated 84W max.
<b>Colour</b>	Transparent clear acrylic outer casing. Suspended mirrored stainless steel inner casing. Top central LED white diffuser	Diffuser can be coloured and badged with customer's logo
<b>Cabinet</b>	Fabricated from 6mm clear acrylic sheet, mitred corners, adhesive joints	
<b>User Interface</b>	The LED ring on top of the unit flashes rotating blue when the unit is booting up. Thereafter, it switches to steady white. The only indication of correct functioning is the charging indication on the screen of a device plugged onto a charging cable	
<b>Charging Cables</b>	Standard specification 3 Apple Lightning, 3 Anker micro USB, 2 Anker Type C	Other cables can be specified (possibly at extra cost)
<b>Payment</b>	Free to use	
<b>Computer</b>	64-bit quad-core ARM Cortex-A53, 1 Gb memory	
<b>Connectivity</b>	There is an RJ45 socket for a cabled Ethernet connection on the Inlet Plate of the unit (accessible only by removal of the bottom Base Plate). The WiFi network connection can be set up by following the Configuration instructions in the Welcome Guide. WiFi standards 802.11 b/g/n are supported.	Connectivity provides on-line telemetry only in association with a Sparta licence
<b>Licence Fee and Software Options</b>	The Qube has embedded software which controls the charging process and captures status and usage data. The Qube will transmit this data to the ChargeBox cloud-based telemetry server (Sparta) when the unit is connected on-line (see Connectivity). The optional licence fee provides for a user-account on the Sparta telemetry system for viewing and analysing this data.	

# Sample QUBE Images

