



ICY BOX IB-CH403 4-Port USB-fast-charging-device



Key Features

- Premium Aluminium enclosure
- Four USB Type-A ports with following specification:
Charging: 2x up to 1 A, 2x up to 2.4 A
- One port supports QC 2.0 specification for high speed charging
- Current and Voltage meter LED for the corresponding QC 2.0 port
- Intelligent chipset automatically recognizes the charging mode
- Safe use by overvoltage and short circuit protection

The QC 2.0 interface charges mobile devices with the fastest speed allowed by the device manufacturer



Technical Data

Model	IB-CH403
Article no.	70160
EAN Code	4250078163176
Brand	ICY BOX
Article Text	4-Port USB-fast-charging-device
Colour	Black
Material	Aluminium & Plastic
Output	2x 5 V/1 A (max) 1x 5 V/2.4 A (max) 1x 5.1 V/9 V/12 V/2.4 A (max)
Total Max Output	14 V/2.5 A/35 W
LED	Current and Voltage meter (red)
Chipset	uPI Semiconductor uP9602 (QC 2.0), Via Labs VP201 (BC)
Charging standards	<ul style="list-style-type: none"> • USB 2.0 Battery Charging Specification 1.2 (BC 1.2) • Chinese Telecommunication Standard YD/T 1591-2009. • Divider mode, complaint with most of Apple® mobile devices such as iPod®, iPhone® (1 A), and iPad® (2.4 A). • DCP 1.2 V Mode, compliant with Samsung devices. • QC 2.0 for high speed charging (5.1 V/9 V/12 V)
Power supply	Wall power supply 14 V/2.5 A/35 W



Intelligent charging

The IB-CH403 is an intelligent fast-charger and supports the simultaneous charging of 4 units of all available brands with 2x up to 1 A and 2x up to 2.4 A per charging port. The QC 2.0 port shows the voltage and current of the connected device and uses the fastest possible charging speed that the device manufacturer intended.

Information regarding the USB and QC charging specification can be found in the tables below.

USB Battery Charging (BC)

Specification	Voltage	Current max	Power max
USB 1.0/1.1	5 V	0,1 A	0,5 W
USB 2.0	5 V	0,5 A	2,5 W
USB 3.0/3.1	5 V	0,9 A	4,5 W
USB BC 1.2	5 V	1,5 A	7,5 W
USB Type-C	5 V	3,0 A	15 W
USB PD	5 to 20 V	5,0 A	100 W

Quick Charging® (QC)

Specification	Voltage	Current max	Power max
QC 1.0	5 V	2 A	10 W
QC 2.0	5 V	3 A	15 W
	9 V	3 A	27 W
	12 V	3 A	36 W



QC 2.0 Display - shows the voltage and current of the connected device

Rear view



Packing content: 1x IB-CH403, 1x wall power supply, 1x quick installation guide

Logistical Data

Packing unit:	40 pcs./carton	Dimension/carton:	530x290x330 mm	Import tax:	85044030
Total weight:	15.2 kg/carton	Dimension of packing box:	130x125x60 mm		
Gross weight (incl. packing):	0.352 kg	Dimension of article:	72x40x26 mm		
Net weight:	0.065 kg	Country of origin:	China		

RaidSonic Technology GmbH • Kurt-Fischer-Straße 50 • 22926 Ahrensburg / Germany
 Telefon: +49-(0)4102 – 468 900 (Vertrieb) • Fax: +49-(0)4102 – 468 901 • www.raidsonic.de
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