

ICY BOX IB-CH405-QC3

4-Port USB-fast-charging-device with QC3.0 support



Key Features

- Premium aluminium enclosure
- Four USB Type-A ports with BC 1.2 specification support
- One port of them supports QC3.0 specification for high speed charging
- Non-rotating USB Type-A interfaces – connect your USB plugs in two directions
- The integrated stand lets you conveniently cradle your mobile device to allow you to keep it in view at all times, while it's charging
- Safe use with over-load, over-voltage/over-current, over-heated, and short circuit protection

The QC3.0 interface charges mobile devices with the fastest speed allowed by the device manufacturer



Technical Data

Model	IB-CH405-QC3
Article No.	60117
EAN code	4250078164531
Brand	ICY BOX
Colour	Anthracite
Material	Aluminium & Plastic
Chipset	NT6008
Power supply	Internal, AC 100-240 V, 1 A (max), 50/60 Hz
Total maximum Output	8 A, 40 W
Charging Port Output	3x 5 V/2.4 A (max) 1x 5 V/9 V/12 V/2.4 A (max)
Charging standards	USB 2.0 Battery Charging Specification 1.2 (BC 1.2) Divider mode, complaint with most of Apple® mobile devices such as iPod®, iPhone® (1 A), and iPad® (2.4 A) QC3.0 for high speed charging (5 V/9 V/12 V)
LED	Blue LED indicates power and 3.6-6.5 V output Purple LED indicates 6.5-9 V output Red LED indicates 9-12 V output



Intelligent charging

The IB-CH405-QC3 4-port USB charger adopts the NT6008 fast charging chip that not only supports QC3.0 fast charge technology but also is backwards compatible with all previous versions of quick charge technology (1.0 & 2.0). It is also can provide standard charging for non-quick charge devices. It is designed to charge twice as fast as QC1.0 and to be 38% more efficient than QC2.0. With QC3.0 you can charge a typical phone from 0 to 80% in about 35 minutes compared to conventional mobile devices.

QC3.0 Technology

QC3.0 is engineered to refuel devices up to four times faster than conventional charging. With automatic voltage adjustment it provides better control of power consumption and keeps charging temperature low. It is designed to charge twice as fast as QC1.0 and to be 38% more efficient than QC2.0. With QC3.0 you can charge a typical phone from 0 to 80% in about 35 minutes.

BC1.2 & Apple Fast Charge Protocol

It means your Apple® devices can be fast charging just like using the original Apple iPad® charger (up to 5 V/2.4 A Max). It is also compatible with all non-QC devices and will charge at their normal charging speed (up to 5 V/2 A max).

Packing content: 1x IB-CH405-QC3, 1x power cable, 1x quick installation guide

Non-rotating USB Type-A interfaces – connect your USB plugs in two directions



Rear view



Logistical Data

Packing unit:	20 pcs./carton	Dimension /carton:	500x220x320 mm
Total weight:	10.8 kg/carton	Dimension of packing box:	200x150x45 mm
Gross weight (incl. packing):	0.508 kg	Dimension of article:	90x90x32 mm
Net weight:	0.256 kg	Country of origin:	China

Import tax: 85044082

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