

**THE GERMAN
WORKSPACE
BRAND** 

ICY BOX® Diamond Charge 2401

GaN Charging Station with LCD-TFT
Display up to 240 W

Key features

- USB-C1/C2 output: 5 V/3 A, 9 V/3 A, 12 V/3 A, 15 V/3 A, 20 V/5 A, 28 V/5 A up to 140 W maximum
- USB-C3/C4 output: 5 V/3 A, 9 V/3 A, 12 V/3 A, 15 V/3 A, 20 V/5 A up to 100 W maximum
- USB-A1/A2 output: 5 V/3 A, 9 V/3 A, 12 V/2.5 A, 20 V/1.5 A up to 30 W maximum
- Supports up to 240 W total output when two ports are used simultaneously
- Easy monitoring: LCD display shows real-time USB voltage and temperature



Packing content

1x IB-PS2401
1x AC power cord, 100 cm
1x Manual



LCD-TFT display with real-time monitoring

The integrated 2.26" LCD-TFT display shows real-time voltage information and temperature status. Thanks to TFT technology, it provides high resolution and quick screen updates with minimal delay. Switch effortlessly between total output data, individual port information, and temperature monitoring. Instead of guessing what is happening, you see it instantly.



Advanced GaN technology in a compact design

Built with modern GaN technology, Diamond Charge 2401 combines high output power with a compact housing. This makes it suitable for professional desks as well as demanding home environments. Power and space efficiency go hand in hand.



Massive 240 W power

Which device to charge first? All! Diamond Charge 2401 gives you the freedom to power multiple high-demand devices at the same time. Whether it's notebooks, tablets, smartphones, or smaller everyday devices, this charging station is built to handle it. Even when 2 high-power ports are used simultaneously, it supports serious performance.



ICY BOX® Diamond Charge 2401 GaN Charging Station with LCD-TFT Display up to 240 W

General data

Model	IB-PS2401
Article no.	61222
EAN code	4250078175605
Colour	Black
Material	Plastic
Length of cable	100 cm
Plug & Play	Yes
LED	-
ON/OFF button	-
Chipset	TEA2016+TEA2095T+SW3566HD+SW3536C

Interfaces

USB Type-C®	4x
USB Type-A	2x
Power Delivery	-
Quick Charge	-

Maximum charge port output

USB-C1	5 V-20 V/5 A; 5 V/3 A, 9 V/3 A, 12 V/3 A, 15 V/3 A, 20 V/5 A, 28 V/5 A
USB-C2	5 V-20 V/5 A; 5 V/3 A, 9 V/3 A, 12 V/3 A, 15 V/3 A, 20 V/5 A, 28 V/5 A
USB-C3	5 V-20 V/5 A; 5 V/3 A, 9 V/3 A, 12 V/3 A, 15 V/3 A, 20 V/5 A
USB-C4	5 V-20 V/5 A; 5 V/3 A, 9 V/3 A, 12 V/3 A, 15 V/3 A, 20 V/5 A
USB-A1	5 V/3 A, 9 V/3 A, 12 V/2.5 A, 20 V/1.5 A
USB-A2	5 V/3 A, 9 V/3 A, 12 V/2.5 A, 20 V/1.5 A

Additional features

Additional interfaces	-
Display	2.26" LCD-TFT Display
Control buttons	Display switch
Lock	-
Kensington Lock	-
Degree of protection	-
Cooling	Passiv
Fan volume	-

Power

Power supply	Wall power plug 110-240 V
Plug dimension	-

Logistical data

Packing unit	20 pcs. / carton
Total weight	1.73 kg
Gross weight (with packing)	0.670 kg
Net weight	0.527 kg
Dimension/carton	360x290x310 mm
Dimension (with packing)	50x170x140 mm
Dimension of article	85x107x40 mm
Country of origin	China

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Best combined with



IB-DK2251 AC

11-in-1 DockingStation with dual video output

[About the product](#)

IB-EW206B-T

Height adjustable ergonomic desk frame

[About the product](#)

