

product data sheet

Wall Charger PDPlug SiC Dual 45W 2C, white



- **SiC Technology:** Advanced SiC-based power semiconductors, as used in electric mobility – delivering high efficiency, precise power control and reliable performance
- **Dual USB-C Ports:** Charge two devices simultaneously with one compact and efficient charger
- **45W Fast Charging:** Fast USB-C charging for smartphones, tablets and compatible USB-C laptops
- **Compact Travel Design:** High charging performance in a space-saving design – ideal for everyday use, work and travel

Item no.
552045

EAN/GTIN
4252011914647

SRP
29,90 €

specifications

Master Data	
Product Type	Wall charger
Color	white
Material	Polycarbonate (PC), Metal, Acrylonitrile butadiene styrene (ABS)
Product Dimensions in cm	3,60 x 7,80 x 3,60
Product Weight in kg	0.071
Series	PDPlug
Warranty Period	24 months
Scope of Delivery	1x Wall Charger PDPlug Dual 45W SiC 2C, white
Compatibility	Compatible with USB-C devices supporting Power Delivery (PD) up to 45W. Suitable for smartphones, tablets, and light to mid-sized laptops such as the MacBook Air, MacBook Neo, and comparable models. For high-performance laptops (e.g., MacBook Pro under heavy load), charging performance may be limited.
Charging & Power	
Input	Euro plug (Typ C), AC 100–240V 50/60Hz 1.3A Max.
Number of USB Ports	2
Output 1	USB-C1, DC 5V/3A - 15W, 9V/3A - 27W, 12V/3A - 36W, 15V/3A - 45W, 20V/2.25A - 45W max. AVS: 9-15V/3A - 45W, 15-20V/2.25A - 45W max. PPS: 5-16V/3A - 45W max.
Output 2	USB-C2, DC 5V/3A - 15W, 9V/2.22A - 20W max.
Max Power (Watt)	45W
Power Distribution	C1+C2: 20W + 20W - 40W max.
Average Operating Efficiency	83.8 %
Efficiency at Low Load (10%)	82.1 %
Power Consumption at No Load	0.17 W
Fast Charging Protocol	USB Power Delivery PPS, Samsung Adaptive Fast Charge (AFC), USB Power Delivery 3.2, Hisilicon FCP, Apple 2.4A, Qualcomm® Quick Charge™ 4+, Huawei Super Charge (SCP), Adjustable Voltage Supply (AVS)
Protection Circuits	Over Current Protection (OCP), Over Voltage Protection (OVP), Short Circuit Protection (SCP), and Over Temperature Protection (OTP)
Product-Specific Features	
Special Features	SiC-Technology
Consumer Notice	For the maximum charging performance with 20V, use USB-C1 on its own. When both USB-C ports are used simultaneously, the maximum output voltage is 15V, meaning 20V output is not available in dual-port operation.
Shipping & Logistics	
TARIC Code	85044083

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Packaging Dimensions in cm	9.50 x 4.00 x 10.50
Shipping Weight in kg	0.104
Packaging	Retail packing with euro hole
Packaging Ecology	plastic free
Paper Content of Packaging in g	33
Plastic Content of Packaging in g	0
Other	
Successor of	540400 Wall Charger PDPlug Dual 45W GaN 2C white