

product data sheet

Wall Charger PDPlug SiC 45W 1C, white



- **SiC Technology:** Advanced SiC-based power semiconductors, as used in electric mobility – delivering high efficiency, precise power control and reliable performance
- **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
- **Single USB-C Port:** Full charging power for one device – simple, efficient and reliable

Item no.
551045

EAN/GTIN
4252011914654

SRP
23,90 €

specifications

Master Data	
Product Type	Wall charger
Color	white
Material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS), Metal
Product Dimensions in cm	3,00 x 7,00 x 3,50
Product Weight in kg	0.057
Series	PDPlug
Warranty Period	24 months
Scope of Delivery	1x Wall Charger PDPlug SiC 45W 1C
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	1
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: 5-11V/4.05A - 45W max.
Max Power (Watt)	45W
Average Operating Efficiency	84.4 %
Efficiency at Low Load (10%)	82.3 %
Power Consumption at No Load	0.08 W
Fast Charging Protocol	Apple 2.4A, Hisilicon FCP, USB Power Delivery PPS, Qualcomm® Quick Charge™ 4+, Adjustable Voltage Supply (AVS), Samsung Adaptive Fast Charge (AFC), Huawei Super Charge (SCP), USB Power Delivery 3.2
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
Shipping & Logistics	
TARIC Code	85044083
Packaging Dimensions in cm	9.50 x 4.00 x 10.50
Shipping Weight in kg	0.088
Packaging	Retail packing with euro hole

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Packaging Ecology	plastic free
Paper Content of Packaging in g	31
Plastic Content of Packaging in g	0