

240W GaN Charger with USB-A and 4 USB-C ports

DCF-241

Your Work-from-Home Power Station

- Empower your at-home workforce with a reliable and efficient charging block to keep your devices charged all the time
- The block's high-power charging capability includes one USB Type-C port that delivers up to 140W of charging power
- Features 4 x USB-C and 1 x USB-A ports to charge 5 devices simultaneously
- GaN technology facilitates powerful, efficient, and safe charging with comprehensive protection mechanism
- A compact and convenient multi-port charging block designed to power a variety of devices while minimising heat buildup
- The USB connectors support a wide range of power outputs, with various maximum capacities
- Designed with advanced protection features: overcurrent, overvoltage, overtemperature, overcharge, and short circuit protection
- PD 3.1 and QC 4.0 for fast charging



Supercharged Productivity

GaN technology enables fast and reliable charging to 5 devices simultaneously for better productivity



Energy Efficiency

Gallium nitride, or GaN, is energy efficient, which saves electricity cost and reduces carbon footprint



Compact Yet Powerful

Compact and capable of charging multiple devices, it keeps your desk tidy by eliminating the need for extra power strips



Safety Protection

The multifold protection includes an intelligent temperature control that reduces the rated power to 70% when the temperature exceeds 95°C



Fast Charging

Power your personal devices and office gadgets with fast charging capabilities, thanks to standardised charging technologies



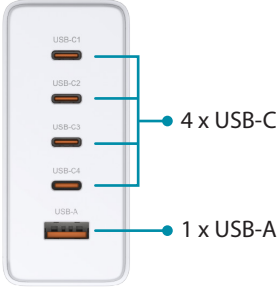
Best Work-at-Home Partner

Energise your work-at-home essentials by charging smart and portable accessories safely and efficiently – all at the same time

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Technical Specifications

Functionality

Power Input	100 - 240V AC (MIN: 100V, MAX: 264V) Rated frequency: 50/60Hz Rated Input Current: Max 3.5A@110-240V input & full load
Output Interfaces	<ul style="list-style-type: none"> • When only one charging port is used <ul style="list-style-type: none"> • USB Type-C1 <ul style="list-style-type: none"> - Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@3.0A, 15.0V@3.0A, 20.0V@5.0A, 28.0V@5.0A MAX 140W - Output protocol: Power Delivery 3.1 (PD 3.1) and Quick Charge 4.0 (QC 4.0) • USB Type-C2 <ul style="list-style-type: none"> - Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@3.0A, 15.0V@3.0A, 20.0V@5.0A MAX 100W - Output protocol: Power Delivery 3.1 (PD 3.1) and Quick Charge 4.0 (QC 4.0) • USB Type-C3 <ul style="list-style-type: none"> - Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@3.0A, 15.0V@3.0A, 20.0V@5.0A MAX 100W - Output protocol: Power Delivery 3.0 (PD 3.0) and Quick Charge 4.0 (QC 4.0) • USB Type-C4 <ul style="list-style-type: none"> - Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@2.5A MAX 30W - Output protocol: Power Delivery 3.0 (PD 3.0) and Quick Charge 4.0 (QC 4.0) • USB Type-A <ul style="list-style-type: none"> - Output: 5.0V@3.0A, 9.0V@2.0A, 12.0V@1.5A, 10.0V@2.25A MAX 22.5W - Output protocol: Quick Charge 3.0 (QC 3.0) • When more than one charging port is used <ul style="list-style-type: none"> • USB Type-C1 & (C2 or C3): 140.0W & 100.0W • USB Type-C1 & C4: 140.0W & 30.0W • USB Type-C1 & USB Type-A: 140.0W & 22.5W • USB Type-C2 & C3: 100.0W & 100.0W • USB Type-(C2 or C3) & C4: 100.0W & 30.0W • USB Type-(C2 or C3) & USB Type-A: 100.0W & 22.5W • USB Type-C4 & USB TYPE-A: Total 15.0W • USB Type-C1 & C2 & (C3 or C4): 140.0W & 70.0W & 30.0W • USB Type-C1 & C2 & USB TYPE-A: 140.0W & 70.0W & 22.5W • USB Type-C1 & C3 & USB TYPE-A: 140.0W & 70.0W & 22.5W • USB Type-C1 & C3 & C4: 140.0W & 70.0W & 30.0W • USB Type-C1 & (C4 & USB TYPE-A):140.0W & (Total 15.0W) • USB Type-C2 & C3 & Type-C4: 100.0W & 70.0W & 30.0W • USB Type-C2 & C3 & USB TYPE-A: 100.0W & 70.0W & 22.5W • USB Type-C3 & (C4 & USB TYPE-A):100.0W & (Total 15.0W) • USB Type-C1 & C2 & C3 & C4: 100.0W & 70.0W & 30.0W & 30.0W • USB Type-C1 & C2 & C3 & USB TYPE-A: 100.0W & 70.0W & 30.0W & 22.5W • USB Type-C1 & C2 & (C4 & USB TYPE-A): 100.0W & 70.0W & (Total 15.0W) • USB Type-C2 & C3 & (C4 & USB TYPE-A): 100.0W & 70.0W & (Total 15.0W) • USB Type-C1 & C2 & C3 & (C4 & USB TYPE-A): 70.0W & 70.0W & 30.0W & (Total 15.0W) <p>Maximum Total Output: 240W</p> 
Protection	<ul style="list-style-type: none"> • Overcurrent Protection • Overvoltage Protection • Overcharge Protection • Overtemperature Protection • Short Circuits Protection

Physical

Dimensions	120 x 77 x 33 mm
Weight	634g
Power Input	MAX 3.5A@100-240V
Operating Temperature	0°C ~ 25°C
Storage Temperature	-20°C ~ 80°C
Operating Humidity	10% to 100% non-condensing
Storage Humidity	30% to 100% non-condensing
Certifications	CE, FCC, RCM

Ordering Information

DCF-241	240W GaN Charger with USB-A and 4 USB-C ports
Barcode / UPC	790069479717