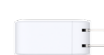# D-Link®

# 140W GaN Charger

## DCF-141

## Key Features

- Empower your at-home workforce with a reliable and efficient charging block to keep your devices csharged all the time
- The block's high-power charging capability includes one USB Type-C port that delivers up to 140W of charging power
- 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 minimizing 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

## User Benefits

**Supercharged Productivity**

GaN technology enables efficient and reliable charging for up to 4 devices simultaneously for better workplace 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 and simplifies storage with a foldable plug*

**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 standardized charging technologies

**Best Work-at-Home Partner**

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

# Technical Specifications

| General | |
|---|---|
| Power Input | 110AC-240 V AC (MIN: 100 V, MAX: 264 V)<br>Rated frequency: 50/60Hz<br>Rated Input Current: Max 3.2A@110-240 V input & Full load |
| Output Interfaces | • When only one charging port is used<br>  • USB Type-C1 or C2<br>    - 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<br>    - Output protocol: Power Delivery 3.1 (PD 3.1) and Quick Charge 4.0 (QC 4.0)<br>  • USB Type-C3<br>    - Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@2.5A \| MAX 30W<br>    - Output protocol: Power Delivery 3.0 (PD 3.0) and Quick Charge 4.0 (QC 4.0)<br>  • USB Type-A<br>    - Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@2.5A \| MAX 30W<br>    - Output protocol: USB Type-A: Quick Charge 3.0 (QC 3.0)<br>• When more than one charging port is used<br>  • USB Type-C1 & C2: 70W & 70W<br>  • USB Type-C1 & C3: 100W &30W<br>  • USB Type-(C1 or C2)& USB Type-A: 100W &30W<br>  • USB Type-(C1 or C2) & USB Type-C3: 100W &30W<br>  • USB Type-C3 & Type-A: Total 18W<br>  • USB TYPE-C1 & C2 & C3: 65W & 45W & 30W<br>  • USB TYPE-C1 & C2 & USB Type-A: 65W & 45W & 18W<br>  • USB Type-C1 or C2 & (USB Type-C3 & USB Type-A): 100W & (Total 18W)<br>  • USB Type-C1 & C2 & (USB Type -C3 & USB Type-A): 65W & 45W & (Total 18W)<br>Maximum Total Output: 140W |
| Protection | • Overcurrent protection<br>• Overvoltage protection<br>• Overcharge protection<br>• Overtemperature protection<br>• Short circuit protection |

| Physical | |
|---|---|
| Dimensions | 67 x 63 x 31 mm (2.64 x 2.48 x 1.22 in) |
| Power Input | MAX 3.2A@110-240 V |
| Weight | 240 g (8.47 oz) |
| Operating Temperature | 0 to 40 °C (32 to 104 °F) |
| Storage Temperature | -20 to 80 °C (-4 to 176 °F) |
| Operating Humidity | 10% to 100% non-condensing |
| Storage Humidity | 30% to 100% non-condensing |
| Certifications | CE, FCC |

| Package Contents | |
|---|---|
| DCF-141 | 140W GaN Charger<br>Quick Installation Guide<br>Warranty Card |

*Foldable plug is only available to countries that uses USA plug type.

**D-Link®**