

450-BDZB

Dell 280W USB-C GaN AC Adapter with Power Cord

Product Overview

Dell 450-BDZB 280W USB-C GaN AC Adapter with Power Cord



Specifications

Overview Summary:

Power compatible Dell laptops with the Dell 280W USB-C GaN AC Adapter with Power Cord. Designed for systems that require high-wattage USB-C charging, this genuine Dell adapter delivers reliable power while benefiting from compact and efficient GaN technology. It is an ideal replacement or spare charger for home, office, or travel.

Supplied with a power cord, this adapter provides everything needed to connect to mains power and keep supported Dell devices charged and ready for work. Buy now or shop now for dependable Dell USB-C charging backed by genuine compatibility.

Performance tier:High Performance

Uses:Charging compatible Dell laptops, replacement power adapter, spare office charger, home charging, travel charging, workstation power supply

Overview:

Dell 280W USB-C GaN AC Adapter with Power Cord 450-BDZB

The Dell 280W USB-C GaN AC Adapter with Power Cord is designed to provide high-wattage USB-C power for compatible Dell systems. Using GaN technology, it offers a practical charging solution for users who need a powerful replacement or spare adapter for supported devices.

Description:

The Dell 280W USB-C GaN AC Adapter (Part Number: 450-BDZB) is a high-capacity power solution built for compatible Dell laptops and workstation-class devices that require substantial USB-C power delivery. It uses GaN (gallium nitride) technology to improve efficiency and reduce size while maintaining strong, stable output. This makes it suitable for demanding workloads, extended office use, and users who need consistent high-power charging in a portable form factor.

Features:

High Power Delivery for Demanding Systems

Designed for devices that exceed standard USB-C charging limits, this 280W adapter ensures stable energy delivery for performance-focused Dell systems. It is intended for users who require dependable power for intensive computing tasks across professional or workstation environments.

Typical use scenarios include:

- Replacement adapter for compatible Dell systems
- Secondary power supply for office or remote setups
- High-performance charging for supported USB-C Dell laptops

Compact Efficiency with GaN Technology

The integration of GaN technology improves energy efficiency and allows a more compact adapter design compared to traditional silicon-based chargers. This helps reduce bulk without compromising output capability, making it practical for travel and desk setups where space efficiency matters.

Included Power Connection and Compatibility Guidance

The adapter is supplied with a power cord for direct connection to mains power. Before use, users should confirm compatibility with their specific Dell device, particularly power requirements and USB-C charging support, to ensure optimal performance.

Key Technical Details

- Part Number / SKU: 450-BDZB
- Power output: 280W USB-C
- GaN-based power efficiency design
- AC adapter with included power cord
- Designed for compatible Dell high-power USB-C systems

Practical Use and Deployment

This adapter is suited for professional environments where reliable and continuous power delivery is required. It supports consistent charging performance whether used in office docking setups, home workstations, or as a portable backup power source for supported Dell devices.

Specifications:

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.	
Specifications	
Product Code	450-BDZB
Brand	Dell
Product Name	Dell 280W USB-C GaN AC Adapter with Power Cord
Manufacturer Part Number	450-BDZB
Product Type	USB-C AC adapter
Power Output	280W
Connector Type	USB-C
Technology	GaN

ComX Computers

Product Specification Sheet

Compatibility	Compatible Dell systems that support 280W USB-C charging
Included Items	AC adapter and power cord

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/450-BDZB-Dell-280W-USB-C-GaN-AC-Adapter-with-Power-Buy-p-338365.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-09 10:07:26.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.