

# 140W GaN Charger Dock

A compact GaN charger dock that combines **140W USB-C PD 3.1 charging, HDMI 2.1 display output, 10Gbps USB expansion, and built-in Gigabit Ethernet**—designed for high-power, clean, and space-efficient desk setups.



## KEY FEATURES

### 140W USB-C PD 3.1 (28V/5A)

Power and charge high-performance laptops through a single USB-C connection.

### HDMI 2.1 Display Output

Supports **8K30** or **high-refresh 4K144 / 4K120** with DSC (system dependent).

### 10Gbps USB Expansion

Includes **1× USB-C + 2× USB-A** for high-speed storage and peripherals.

### Built-in 1GbE LAN

Stable wired Ethernet for reliable data transfer and enterprise environments.

### Compact GaN Design

Integrated GaN power supply reduces size without compromising performance.

### Safety & Thermal Protection

OTP protection automatically throttles power to **65W** if overheating occurs.

## APPLICATION SCENARIOS



### Creator / Studio Desk

One compact dock to power laptops, connect high-speed storage, and drive HDMI 2.1 displays.



### Hot-desking / Flexible Office

Single-cable charging, display, and network for clean and efficient shared workspaces.



### IT / Deployment Bench

Multiple 10Gbps ports and stable LAN for provisioning and device setup.



### Minimal & Portable Power Desk

Ultra-compact footprint for space-constrained or mobile work environments.

## SPECIFICATIONS

Item	Specification
Product Name	140W GaN Charger Dock
Model Number	DUG7391
Host Interface	1 × USB-C (10Gbps)
Power Delivery	USB-C PD 3.1, up to 140W (28V/5A)
USB Expansion	1 × USB-C (10Gbps, 7.5W) 2 × USB-A (10Gbps, BC1.2)
Display Output	1 × HDMI 2.1
Max Resolution	8K30 or 4K144 / 4K120 (DSC)
Ethernet	1 × RJ45 (Gigabit Ethernet)
Power Supply	Built-in GaN power module
Thermal Protection	OTP protection, power throttles to 65W
Dimensions	80 × 80 × 52 mm
Supported OS	Windows / macOS / Chrome OS