

## DAJA DJ6 Portable Laser Engraver Machine — Product Description

The **DAJA DJ6 Portable Laser Engraver Machine** is a compact yet powerful engraving solution designed for creatives, hobbyists, small business owners, and DIY enthusiasts who demand precision and versatility in a portable package. This all-in-one diode laser engraver combines **high-resolution engraving** with **wide material compatibility**, intuitive software control, and lightweight design — making it easy to produce stunning custom artwork, logos, labels, and markings on a broad range of materials both at home and on the go. [DAJA Laser+1](#)

With a robust **3W diode laser** and **80 × 80 mm working area**, the DJ6 delivers exceptional engraving quality for its size. Whether you're personalizing gifts, creating product tags, or designing unique crafts, this machine empowers you to bring your creative ideas to life with intricate detail and consistent results. It's an ideal choice for beginners as well as experienced users who want a reliable, portable engraver without the complexity of industrial systems.

[TechRadar](#)

Thanks to its intuitive connectivity options and smart control software, the **DJ6** integrates seamlessly into modern workflows. You can connect via USB or wireless apps on smartphones and tablets, enabling effortless design import and real-time control. Supported operating systems include **Windows, macOS, Android, and iOS**, allowing you to work from your preferred platform. [InterCyprus Trading Ltd](#)

Built with quality in mind, this engraver uses a combination of **ABS and aluminum alloy materials** for durability and lightweight mobility — weighing just over **1 kg**. Despite its compact footprint, the machine is engineered for steady, smooth engraving with anti-slip feet, built-in cooling fan, and protective eye shield for safety during operation. [DAJA Laser+1](#)

Whether you're etching wood grain, marking leather goods, engraving logos on plastics, or adding artistic patterns to kraft paper, the DJ6 supports a wide array of materials. Each piece you create benefits from up to **0.05 mm laser resolution**, delivering professional-level detail and clarity that makes your projects stand out. [InterCyprus Trading Ltd](#)

### Key Features

#### ◆ Portable & Compact Design

The DJ6's small, lightweight chassis (dimensions approx. **167 × 167 × 165 mm**) makes it easy to move between workspaces or store when not in use, without sacrificing performance.

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#### ◆ Powerful 3W Laser Module

Equipped with a high-performance **3 W (3000 mW)** diode laser, the DJ6 can engrave a variety of

materials with clarity and consistency. Its blue laser wavelength (~450 nm) delivers precise cutting and engraving paths for detailed work. [DAJA Laser](#)

#### ◆ **Wide Material Compatibility**

You can engrave on wood, leather, paper, ceramics, plastics, bamboo, and painted metals, making the DJ6 versatile for crafting, branding, prototyping, and decoration tasks. [DAJA Laser+1](#)

#### ◆ **Four Engraving Modes**

Choose from **Black & White**, **Grayscale**, **Outline**, and **Sketch** modes to match the style of your design and material. These modes enhance visual appeal and add personality to your engravings. [DAJA Laser](#)

#### ◆ **Multi-Device Connectivity**

Connect via USB to a PC or Mac, or use the mobile app to control the machine wirelessly from your phone or tablet. Supported OS includes Windows, macOS, Android, and iOS systems, giving you flexibility in how you work. [InterCyprus Trading Ltd](#)

#### ◆ **User-Friendly Software**

With intuitive software support, both beginners and experienced users can upload images or text, adjust settings, and preview the engraving path. The preview feature ensures your design is positioned perfectly before engraving begins. [TechRadar](#)

#### ◆ **Safety & Stability Enhancements**

Anti-slip feet, eye protection shields, and cooling fans work together to provide a stable, safe engraving environment. The unit also includes motion protection and built-in safety features to support smooth operation. [DAJA Laser](#)

#### ◆ **Ready to Use Out-of-the-Box**

Minimal assembly is required — simply plug in, connect to your device, and start engraving. Included accessories often comprise goggles, USB cable, power adapter, raised support columns, focus card, and test material. [Manuals+](#)

#### ◆ **Precision Focus & Adjustable Settings**

With adjustable focus distances (optimal range 30–50 mm, max focus up to 100 mm), you can fine-tune engraving depth and crispness according to material type and project requirements. [Manuals+](#)

#### ◆ **Supports Standard File Formats**

Upload your designs in multiple formats including JPG, PNG, SVG, DWG, BMP, GIF, and more. This flexibility ensures your creative workflow isn't limited by proprietary formats. [Manuals+](#)

👉 **Official DAJA DJ6 Product Page:** <https://www.dajalaser.com/products/daja-dj6-portable-laser-engraver-machine> [DAJA Laser](#)