



## Durable Handheld Diode Laser Device Providing Consistent Beam and Energy Efficiency Ideal for Manufacturing Processes

Our Product Introduction

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### Basic Information

- Place of Origin: Shandong, China
- Brand Name: health&beauty
- Model Number: KM560d
- Minimum Order Quantity: 1
- Packaging Details: box
- Delivery Time: 1-7days
- Supply Ability: 100sets



### Product Specification

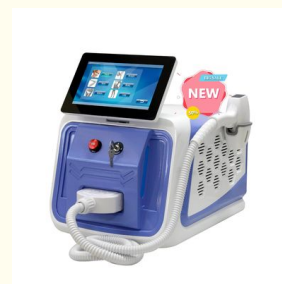
- Highlight: durable handheld diode laser, portable diode laser machine, energy efficient diode laser device

### COLOR CAN BE CUSTOMIZED

ANY COLOR CAN BE CUSTOMIZED



### More Images



## Product Description

### Product Description:

The Portable Diode Laser Machine represents a significant advancement in laser technology, combining cutting-edge features with exceptional portability and ease of use. Designed for a wide range of industrial and commercial applications, this device is the perfect solution for professionals seeking a Mobile Laser Cutting Machine that delivers precision, efficiency, and reliability in a compact form factor. Its innovative diode laser technology ensures high performance while maintaining energy efficiency and operational safety. One of the standout features of this Portable Diode Laser Machine is its mobility. Unlike traditional laser systems that are bulky and require fixed installations, this machine is designed to be easily transported and deployed in various work environments. Whether you are operating in a workshop, on-site, or in a remote location, this mobile laser cutting machine offers unparalleled flexibility. Its lightweight design and ergonomic build allow users to maneuver the device effortlessly, making it an ideal choice for professionals who need precision cutting capabilities without being tied to a stationary setup.

In addition to its cutting capabilities, this product also functions as a Portable Laser Welding Device. This dual functionality means users can switch between cutting and welding tasks seamlessly, enhancing productivity and reducing the need for multiple pieces of equipment. The diode laser technology is specially calibrated to provide clean, strong welds on a variety of materials, including metals and alloys. This versatility is invaluable for industries such as automotive repair, manufacturing, jewelry making, and electronics, where precision welding is crucial.

The Compact Diode Laser System at the core of this machine is engineered for durability and precision. Diode lasers are known for their long lifespan, low maintenance requirements, and high efficiency, making this device not only cost-effective but also reliable over extended periods of use. The compact system integrates advanced optics and control software, allowing for precise adjustments to laser intensity, focus, and cutting speed. This level of control ensures that users can achieve optimal results tailored to specific materials and project requirements.

Furthermore, the Portable Diode Laser Machine incorporates user-friendly features that simplify operation. An intuitive interface, often featuring touchscreen controls, guides users through setup and operation, minimizing the learning curve for new operators. Safety mechanisms, such as protective housings and emergency shutoff functions, are built into the design to protect users and prevent accidents during operation. The system's compatibility with various power sources also enhances its portability, as it can be powered in diverse environments without the need for extensive infrastructure.

Another significant advantage of this portable system is its minimal footprint. The Compact Diode Laser System is designed to occupy minimal space, making it suitable for small workshops or crowded production floors. Despite its small size, it does not compromise on power or performance, delivering high-quality laser cutting and welding results comparable to larger, stationary machines. This makes it an excellent investment for businesses looking to optimize their workspace without sacrificing output quality.

In conclusion, the Portable Diode Laser Machine is a versatile, efficient, and user-friendly solution for professionals requiring a Mobile Laser Cutting Machine and Portable Laser Welding Device. Its combination of portability, precision, and durability makes it a standout tool in the laser technology market. Whether for repairing, fabricating, or customizing materials, this Compact Diode Laser System offers unmatched convenience and high-performance results. Embracing this technology means enhancing productivity, reducing operational costs, and expanding the possibilities of what can be achieved with laser cutting and welding on the go.

### Features:

Portable Laser Engraving Machine designed for easy transportation and use  
Handheld Laser Marking System allowing precise and efficient marking on various materials  
Compact Portable Laser Machine with a lightweight and ergonomic design  
High-quality diode laser technology ensuring sharp and clear engravings  
User-friendly interface for quick setup and operation  
Versatile compatibility with metals, plastics, wood, and more  
Durable construction suitable for industrial and personal use  
Low maintenance requirements with long-lasting laser components  
Energy-efficient design minimizing power consumption  
Safe operation features including protective casing and emergency stop

### Technical Parameters:

Product Name	Handheld Diode Laser Device
Type	Portable Laser Welding Device
Laser Source	Diode Laser
Output Power	500W
Wavelength	808nm / 980nm
Operation Mode	Continuous Wave (CW)
Cooling Method	Air Cooling
Weight	3.5 kg
Dimensions	350mm x 150mm x 120mm
Power Supply	AC 110V/220V, 50/60Hz
Control Interface	Touch Screen

Applications	Metal Welding, Repair, Cutting
Portability	Handheld Design for Easy Transport

### Applications:

The Portable Diode Laser Machine, model KM560d, originating from Shandong, China, is a highly versatile and efficient device designed to meet a wide range of professional and industrial needs. Branded under health&beauty, this Compact Diode Laser System stands out for its portability and ease of use, making it an ideal choice for various application occasions and scenarios.

One of the primary application occasions for this Mobile Laser Cutting Machine is in small to medium-scale manufacturing environments where precision and mobility are crucial. Its miniature diode laser unit allows for intricate cutting and engraving on diverse materials such as wood, acrylic, leather, and plastic, enabling businesses to produce customized products with high accuracy. The compact design ensures that it can be easily transported and set up in different locations, providing flexibility for on-site work or workshops with limited space.

In addition to manufacturing, the Portable Diode Laser Machine is well-suited for educational and research institutions. Its user-friendly interface and safe operation make it an excellent tool for training students in laser technology and materials processing. The device's quick delivery time of 1-7 days and a minimum order quantity of just one unit make it accessible for schools and laboratories looking to integrate advanced laser equipment without significant lead times or bulk purchasing requirements.

The health&beauty KM560d also finds applications in the creative arts and craft industries. Artists and designers can utilize this miniature diode laser unit to bring their intricate designs to life on various substrates, enhancing the quality and uniqueness of their creations. Packaged securely in a box for safe transport and storage, the machine supports a supply ability of 100 sets, ensuring availability for both individual users and larger enterprises.

Overall, the Portable Diode Laser Machine KM560d is an ideal solution for professionals seeking a reliable, compact, and mobile laser cutting system. Its blend of portability, precision, and quick availability makes it a valuable asset across multiple sectors including manufacturing, education, and creative arts.

### Support and Services:

Our Portable Diode Laser Machine is designed to deliver efficient and precise laser treatment with ease of use and portability.

For technical support, please ensure your device is connected to a stable power source and follow the user manual guidelines for setup and operation.

If you experience any operational issues, first perform a system restart and check all cable connections.

Regular maintenance includes cleaning the laser aperture with a soft, lint-free cloth and ensuring the device is stored in a dry, dust-free environment.

Software updates and firmware upgrades are periodically released to enhance device performance and add new features. Please refer to the official website for the latest versions and installation instructions.

For calibration and detailed troubleshooting, refer to the service section of the user manual or access the online support resources.

Our technical team is committed to providing prompt assistance to ensure optimal performance of your Portable Diode Laser Machine.

Warranty service and repair options are available under the terms specified in the product documentation.

### Packing and Shipping:

**Product Packaging:**

The Portable Diode Laser Machine is carefully packaged to ensure safe delivery and protection during transit. It is enclosed in a sturdy, custom-designed cardboard box with foam inserts to prevent any movement or damage. The packaging includes the main laser machine unit, power adapter, user manual, safety goggles, and all necessary accessories securely placed within the box. Each package is sealed with tamper-evident tape and labeled with handling instructions.

**Shipping:**

We offer worldwide shipping for the Portable Diode Laser Machine with various shipping options to suit your needs, including standard, expedited, and express delivery. All orders are processed within 1-2 business days and shipped via reliable courier services. Tracking information will be provided once the order is dispatched. We ensure that the product is shipped with full insurance coverage to safeguard against any loss or damage during transit. For international shipments, customers are responsible for any customs duties or taxes imposed by their country.

### FAQ:

**Q1: Where is the Portable Diode Laser Machine manufactured?**

A1: The Portable Diode Laser Machine is manufactured in Shandong, China.

**Q2: What is the brand name of this laser machine?**

A2: The brand name of the machine is health&beauty.

**Q3: What is the model number of the Portable Diode Laser Machine?**

A3: The model number is KM560d.

**Q4: How is the product packaged for delivery?**

A4: The machine is packaged securely in a box to ensure safe delivery.

**Q5: What is the minimum order quantity and delivery time for this product?**

A5: The minimum order quantity is 1 set, and the delivery time ranges from 1 to 7 days.

**Q6: What is the supply capacity for the Portable Diode Laser Machine?**

A6: The supply ability is 100 sets.

## OUR FACTORY

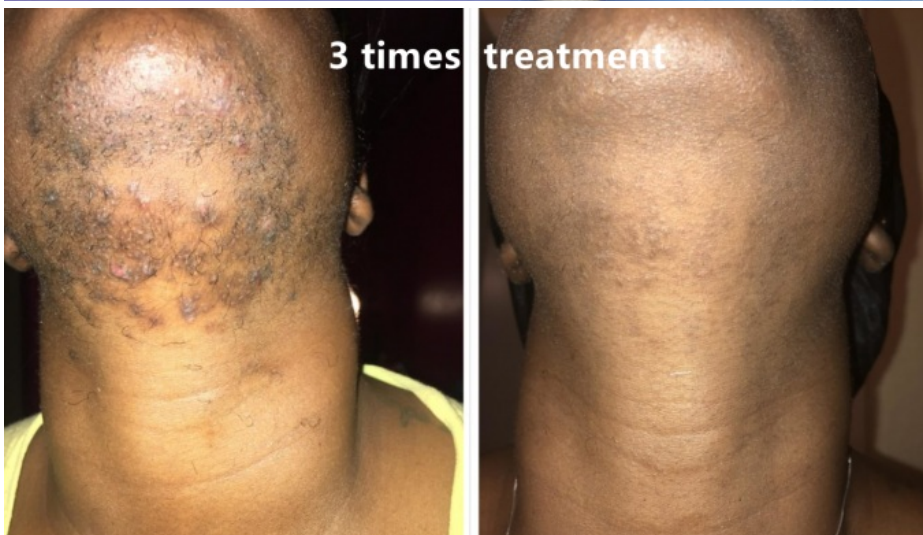
WEIFANG KM ELECTRONICS CO.,LT



# HAIR REMOVAL

*4K 12' SCREEN WITH BLUETOOTH AND WIFI FUNCTION*

- ▶ 3 Intelligent Screen linkage
- ▶ 4K 12' Screen With Android System
- ▶ 755/ 808/ 1064nm 3 wavelength for all 6 type skin treatment
- ▶ TUV Medical CE approved





6 times treatment



# Product details

Foldable screen



Key switch



Emergency switch



plug



Laser handle



- |                               |                       |
|-------------------------------|-----------------------|
| 1 Spillway hole               | 5 Air Switch          |
| 2 Inlet and outlet hole Water | 6 The power cord jack |
| 3 Radiator Fan                | 7 Foot pedal jack     |
| 4 Water window                |                       |



**SAFE AND  
FAST**



**ICE HAIR  
REMOVAL**



**THREE-  
STAGE**



**30  
MILLIONS  
SHOTS**

## Hair removal cycle



### 1-3 Weeks

2-3 times every week  
Original Hair Loss

### 4-5 Weeks

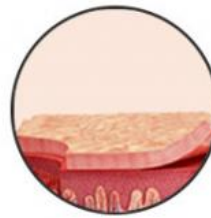
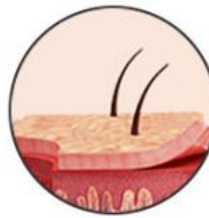
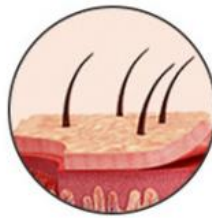
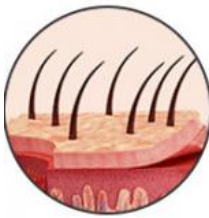
2-3 times every week  
New Hair Loss

### 6-8 Weeks

Once every week  
Hair Thinner and Less

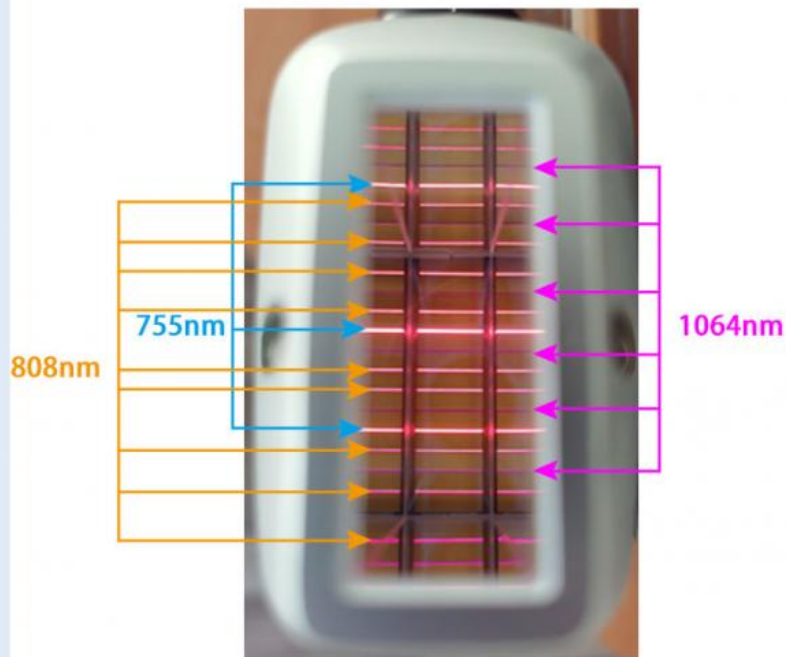
### 8-12 Weeks

Selectively Use it  
Permanent Smooth Skin





## Product details



**Internal view of handle**

- Golden laser bars from US Coherent with 30 million shots .
- Triple wavelength 755/808/1064nm optional
- Different spot size for optional, 14\*14mm<sup>2</sup>, 12\*20mm<sup>2</sup>, 12\*35mm<sup>2</sup>, 15\*27mm<sup>2</sup>
- Super sapphire touch directly cooling system ensures painless and comfortable treatment















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## BUYER REVIEWS

	<p>M*****</p> <p>★★★★★</p> <p>Russian Federation Thanks!that is good,delivery at time!</p> 
	<p>C*****</p> <p>★★★★★</p> <p>Spain Great professionals, everything has worked as previously agreed, a pleasure to do business with C. athenne, if you are thinking about buying your laser hair removal machine, do not hesitate and contact her, I'm sure he's going to help you and the product is the best market!</p> <p>2021/04/06</p>
	<p>m*****5</p> <p>★★★★★</p> <p>United States Nice machine . Got obvious result after first treatment.</p>  <p>2021/12/07</p>
	<p>Chile</p> <p>★★★★★</p> <p>excelente vendedor, explica todo , da todos los detalles, ayuda con la venta y esta muy atento a los mensajes. el producto es tal cual como se describe, personalizado a gusto. realmente una excelente compra. muy satisfecho recomendado al 100%</p> <p>2021/04/10</p>
	<p>T*****</p> <p>★★★★★</p> <p>Portugal Thanks for all professional support from Eric. Gentlemen almost 24 hours service online . thanks a gain . Perfect machine .</p>  <p>2021/12/07</p>
	<p>V*****2</p> <p>★★★★★</p> <p>Bulgaria Super quality and excellent communication with the seller seller.Thank you very much.</p> <p>2020/09/15</p>
	<p>*****</p> <p>★★★★★</p> <p>Turkey hızlı kargo ilgili satıcı</p> <p>2020/03/14</p>

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