

PERFECT LASER

Economical Wheel Type UV Wall Printer

Model: PE-UV30



More Vivid
Color



Built-in
PC
System



Print
Without
Track



Cost-effective





Customer-orientated

Wish to provide benefit to agents and customers

Free pre-sales consulting, free sample service

Life-long service

Engineer overseas installation available

2-12 hours quick feedback & after-sales service

10000+ customers choice

Perfect Laser wish to be your reliable business partner

1. This UV wall printer is an industrial control all-in-one machine, using an embedded control panel, no need for a computer. Small and portable, plug and play. The motor drives the rollers on the machine body to move left and right on the flat ground for printing.

2. It uses UV ink, the color is bright, and when printing on non-absorbent materials (such as metal, wood, glass, ceramic tile), it can be directly printed without pretreatment.

3. The cost of printing is low, only RMB 2/ m² , economical and practical. Especially suitable for large-format indoor painting.





Printing Head



Control screen



Ink Tanks



Red Light Pointer

Applicable Materials

1. Wall Material

Including interior and exterior wall putty wall, latex painted wall, white wall, Imitation porcelain walls, wall clothing, color coating glaze, shell powder, color grain paint, etc.



2. Non-adsorbent Material
glass, ceramic tiles, wood, metals, etc.



Glass



Ceramic Tile



Wood



Metal

Applicable Industries

The UV wall printing machine is widely used in home decoration, advertising industry, cultural and educational industry, government propaganda, hotel decoration, art experience museum, etc.



home decoration



advertising industry



cultural and educational



government propaganda



hotel decoration



art experience museum

1. The UV wall printer head is detachable to avoid bumping during transportation.

2. The nozzle imported from Japan has the characteristics of fast printing speed, high precision, long life and good stability. Equipped with nozzle protection device to protect the nozzle in all directions.

3. Adopts multi-point magnetic suction ink absorber, 14 magnetic suction points not only ensure the air tightness of the ink absorber, but also ensure that the ink absorber is stably absorbed on the head, and can be operated with one hand, which is convenient and quick to install . It comes with one-button cleaning function, no need to manually clean the nozzle.

4. The sensor is imported from the USA, the sensing speed reaches millisecond level, the nozzle can expand and contract faster when encountering obstacles, and a metal protective shell is installed to prevent damage to the sensor.

5. The machine has a lightweight design, weighs only 39 kg, and can be easily transported. The printing work can be completed by only one person.

6. Train track is optional for outdoor construction which need extra charge.



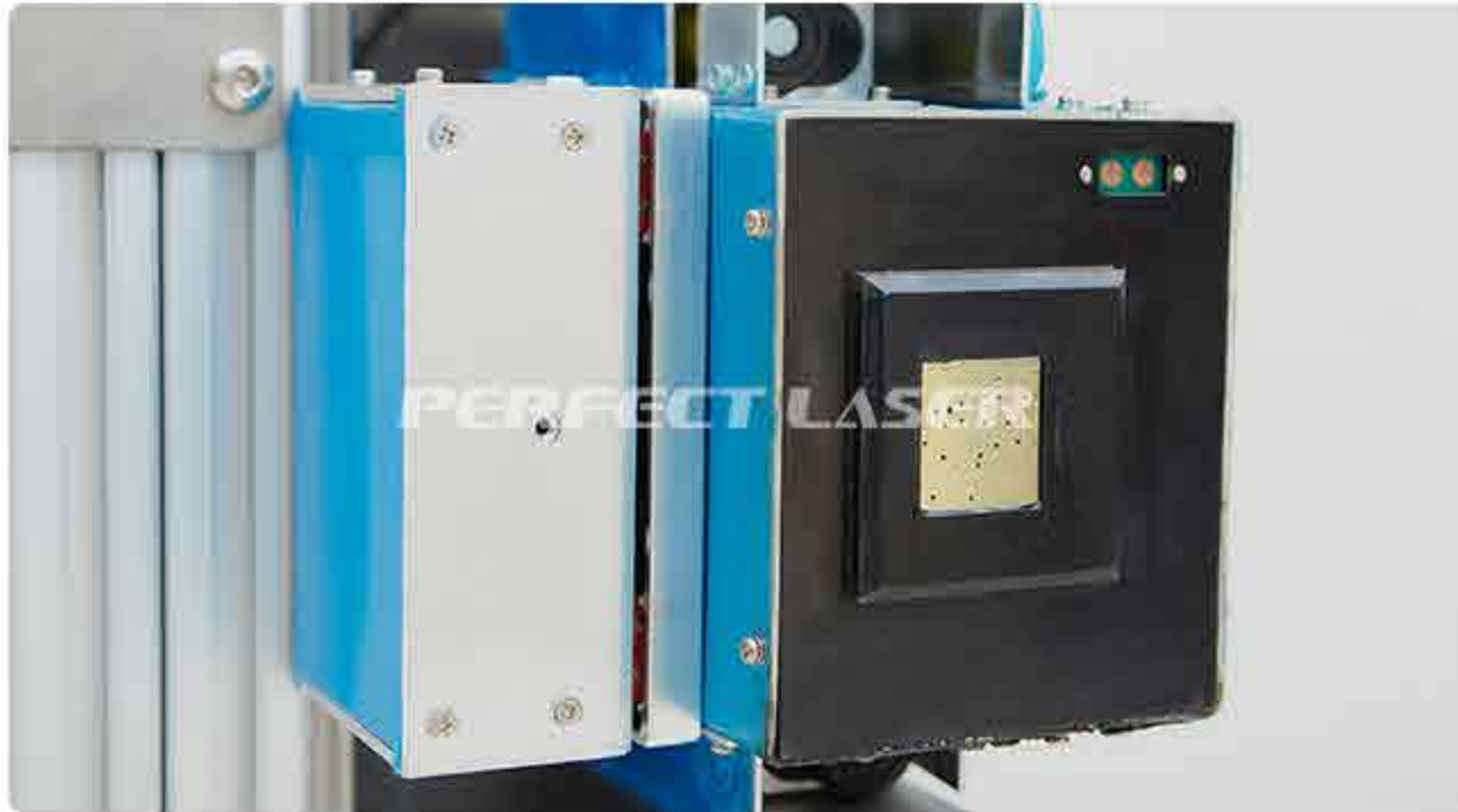
01 / 12-inch LCD Control Screen + Built-in PC System

The computer system is integrated in the machine body, you can print easily just by controlling 12-inch LCD colorful screen, so it's easy to operate with small footprint.

02 / Switch Panel

One-key turn on, easy operation.





03/Printing Head

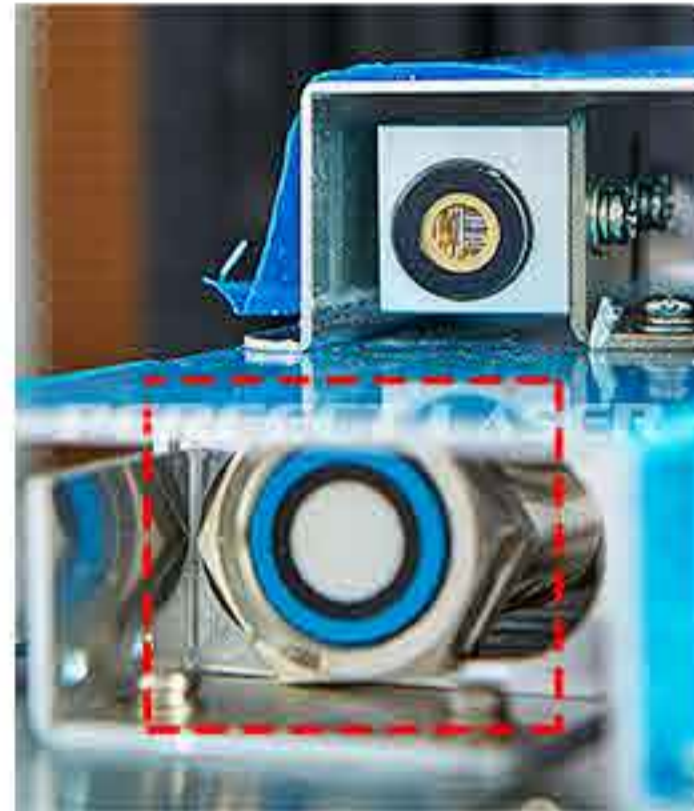
By connecting the ink and adjusting the parameters, the printing head can work quickly and print colorful images.

04/Ink Tanks

Each machine is equipped with four ink tanks. The machine can print vivid color and create beautiful image as you want.

The dark bottle with sealed design is used to prevent the ink from curing due to contact with ultraviolet rays.





05 / Photoelectric Switch

The printing head can automatically expanding, and always keep a suitable distance with the wall, effectively prevent the printing head from being damaged.



06 / Red Light Pointer

Used to locate the starting position of printing.

07 / Electrical Control Section

Exhaust the heat to prevent the machine from over-heating during long-time using.





08/ Motor Synchronous Wheels

The two rear synchronous wheels can be driven to move when printing on flat ground.

When the machine is not working, the small wheel between the two synchronous wheels needs to be put down to cooperate with the front wheels to move the machine. Also it protect the synchronization wheels from wear.



09/ UV Light

The UV light cooperates with printing to make the printed pattern dry quickly.



Product Name	China UV Wall Printer
Model	PE-UV30
Nozzle Model	Special DX9
The Fastest Painting Speed	8M ² /h
Highest Painting Accuracy	1200DPI
Data Transmission Method	USB2.0/3.0
Sensor	Double
Length*Width*Height (Host)	40CM*50CM*230CM
Z-axis Automatic	Has PERFECT LASER
Spirit Level	Has

Ink Tank Capacity	400ML=100ML×4
Ink Consumption Per Square	6-10ML/m ²
X-axis Guide	2300MM
X-axis Effective Stroke	2000MM
Y-axis Effective Stroke	Unlimited
Z-axis Guide	170MM
Z-axis Effective Stroke	100MM
Spray Distance	0.5-2.0CM
Painting Direction	Vertical
Ink Supply Method	Automatic ink supply under negative pressure
Display Screen	Comes With 12-inch Control Screen
Total Body Weight	39KG

Total Track Weight	18.8KG
Laser Positioning	Has
UV Curing Lamp	Has <i>PERFECT LASER</i>
Magnetic Limit	Has
Power Supply	AC110V(90-132V)/AC220V (180—264V)AC,47-63HZ
Power Consumption	No Load 20W, Generally 75W, Up To 250W
Noise	Standby <20dBA, drawing <50dBA
Construction Temperature	-10°C - 60°C (14°F - 140°F) 10%-80% Relative Humidity, Non-condensing
Storage Temperature	-30°C - 60°C (-22°F - 140°F) 10%-80%Relative Humidity, Non-condensing State

Language	Chinese and English (Customizable)
System Platform	WindowsXP/Win7/Win8/Win10
Manufacturing State	In Production
Flash Spray Test	Touch
Ink Jet Test	Touch
Spirit Level	Has <small>PERFECT LASER</small>
Ultrasonic Sensor	2pcs
Painted Mode	Two-Way
Atlas Type	External U Disk/Hard Disk
Number Of Nozzles	One
Automatic Tracking	Has
Nozzle Guard	Has
Quiet Zone Calibration	Has
Head Ink Tank	Can Be Split And Transported Separately

Step Calibration	Has
Nozzle Buffer	Has <i>PERFECT LASER</i>
Color Processing	Automatic Color Matching
Painted Medium	All White Walls
Integrated Voltage Regulator	Has
Nozzle Cleaning	One key automatic
Certification	Green Environmental Protection Certification, National Standard Testing (GB18582-2001, GBT9756-2001), CE Certification





Easy
Installation

12 Months
Guarantee

TT / Ali
Trade
Assurance
Payment

PERFECT LASER

2-12
Hours
Response

7-10
Working
Days
Lead Time

Sea /
Air
Shipping



Q1: Are you a factory or a trade company?

A1: We are a factory.

Q2: Where is your factory located? How can I visit there?

A2: Our factory is located in Wuhan, Hubei province, China.

All our clients are warmly welcome to visit us!

Q3: Do you have any certificates?

A3: All series of machines have passed CE certification.

Q4: What is the trade term?

A4: FOB/CIF/CFR/EXW are favorable.

Q5: What is the payment term?

A5: T/T.

Q6: Do you arrange shipment for the machines?

A6: Yes, We can arrange shipment based on FOB/CIF terms.

For EXW price, shipment should be arranged by your shipping agents.

Q7: Warranty?

A7: 12 months guarantee.

Q8: How is the packing?

A8: All the packing comply with exporting standard.

Q9: How long is the lead time?

A9: 7-10 working days.

For other questions, we will reply you ASAP after receiving your consult!