

TXC Printer

MODEL: WP2500



FACT SHEET





Technical Specifications

- Maximum print resolution of 720 x 2800 dpi
- Variable vertical print height, adjustable from 1.5m to 3.5m (optional)
- Printing speed of up to 5 square meters per hour
- Full-color CMYKW spectrum printing
- High-quality industrial-grade components from leading Chinese manufacturers
- Vibrant and long-lasting UV ink, instantly cured via LED UV technology
- Operated through professional image processing software
- RIP software (Raster Image Processor) with full ICC support
- Continuous distance control via UV sensor technology, which automatically compensates for wall irregularities of up to 11 cm
- Automatic ink extraction system (optional)
- High industrial-grade Epson printheads

Scope of Delivery

- One-on-one personalized training conducted at the factory or via online web sessions
- Customizable portable carrying case for safe transportation (optional)
- Windows 64-bit compatible RIP software
- High-quality UV ink (compliant with EU environmental standards)
- 2-year warranty and maintenance (excluding consumable parts)
- Service and warranty can be extended up to three years (optional)
- Accessories for cleaning, maintaining, and operating the printer
- Efficient and professional after-sales service with fast response times

+ MADE IN CHINA

+ 40+ COUNTRIES

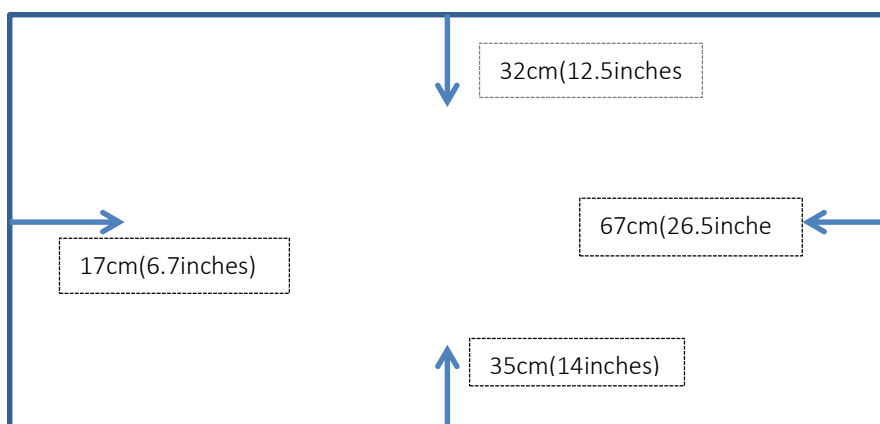


PRINT HEAD MODEL: EPSON DX10,DX7,I1600,I3200



PRINT MARGINS

Due to the nature of inkjet printing the TXC Wall Printer require the following margins:



Product Parameters

Number of printhead	Two, with CMYK+W 12channels
Ink Type	ED UV Curable Ink, 395nm Curable
Operating Temperature Rang	15-42 °C
Ink Drop Control	Waveform fully control each nozzle to eject ink droplet
Correction of wall unevenness	Up to 10cm
Wall Distance Control	Two ultrasonic sensors automatically detect the shape of the wall
Ink Curing System	UV LED curing lamp with air cooling system
Curing Control	On demand, automatically turn on or off
Power Requirements	100-240V AC, 50-60Hz
Power Consumption	Max. 350W Standby: 150W
Operator Control	Laptop intel i5-5200, 8G RAM, 256G SSD, Win10
Operator Control Language	English, Chinese
Printdirection	Bidirectional, Unidirectional
Horizontal Driving System(X-axis)	Wheel Driving, Track Driving, Program fully control
Vertical Driving system(Y-axis)	Belt gear driving system, Program fully control
Printhead Driving system(Z-axis)	Motor Driving system, Program fully control
Ink Tank Capacity	125ml for each color
Decibels of Noise	Operation: approx. 60 dB
Humidity	Under 90%
Ink Color	Cyan, Magenta, Yellow, Black, White
Horizontal Printing Resolution	1440-2880dpi
Vertical Printing Resolution	720-1440dpi

FAQs

Welcome to our FAQ section!

We understand that choosing the right printing equipment is a big decision. To help you make an informed choice, we have gathered the most frequently asked questions from our global clients. If you cannot find the answer you are looking for here, our technical team is always ready to assist you.

FINANCIAL

1. What payment options are available?

We support T/T, L/C, MoneyGram, PayPal, Western Union, and trade assurance orders on Alibaba.

2. How do you ship it, and what's the cost?

We have various shipping options like FOB, FCA, or DDP, and we can deliver straight to your doorstep.

Due to the ever-changing landscape of international logistics, these rates can vary significantly. Generally, we recommend to budget roughly \$1,000 USD for shipping.

3. How do I order ink?

To keep things fresh, ink is shipped direct out of China and usually arrives within 5-8 businessdays from order. Ink is shelf stable for 1 year.

4. What kind of service and support is offered?

Every purchase of the TXC Printer comes with a two-year manufacturer's warranty (excluding the print head and ink supply system).

Our engineers will remotely diagnose any issues with the printer, and we will send replacement parts to the customer free of charge. You can contact us even after two years, but replacement parts will incur a fee.

5. How much is replacement ink?

Standard Ink:

The price is \$20/L, and it comes in 500 mL bottles. A full 5-color refill set is \$100. Printing one square foot of image uses roughly 6.5 mL of ink.

Specialty Ink:

The price is \$34/L, and it comes in 1000 mL bottles. A full 5-color refill set is \$170. Printing one square foot of image uses roughly 7.5 mL of ink.



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FAQs

TECHNICAL

1. How much does the WP2500 weigh?

Net weight : 76 kg

Packing Size: 168*62*98cm 186kg 1.05CBM

2. Is the printer portable?

Yes, the TXC-WP2500 is designed for high portability.

It is transported in custom carrying bags.

Once disassembled, the entire unit fits easily into the trunk of a standard sedan, making it extremely convenient for transport between job sites without needing a large van or SUV.

3. How long does it take to assemble on site?

Assembly is extremely fast and user-friendly.

Thanks to the modular structure, the entire machine can be fully assembled in just 7 minutes, minimizing setup time so you can start printing sooner.

4. What kind of maintenance and service is involved?

Routine maintenance is straightforward and typically takes about 30-60 minutes per month.

All necessary maintenance procedures and items are covered in the user training to ensure smooth operation.

5. What kind of colors can be printed?

The printer utilizes four drop-on-demand print-heads using CMYK (cyan, magenta, yellow, and black) colored ink. CMYK colors can provide a broad color gamut satisfying most color requirements for wall murals and graphics.

6. Does it print white?

Yes, our printer has two printheads:

one for color (CMYK) and one for white (W).



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