F1 User manual

Component
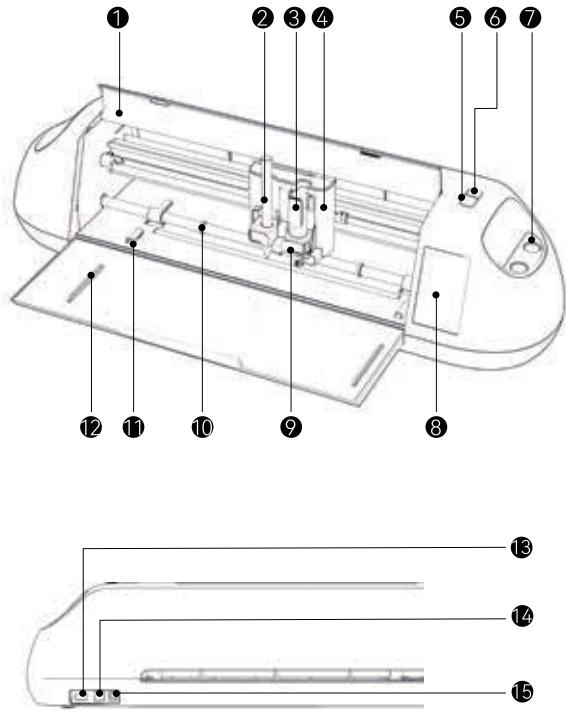
1.	Top Cover
2.	Pen holder
3.	Blade holder
4.	Carriage
5.	Load/Unload button
6.	Power Button
7.	Tool Slot
8.	Touch Screen
9.	Tool Clamp
10.	Pinch Roller
11.	Paper Feed Sensor
12.	Front Cover
13.	USB port USB–A: Output 5V 0.5A, only used for reading USB flash drives
14.	Data Cable Port
15.	Power Port

# Package Content

|	
Craft Cutter*1	User Manual *1
Strong Grip Cutting Mat 12×24 inches*1	Warranty Card*1
Light Grip Cutting Mat 12×12 inches*1	Rotary Cutting Tool*1
Heat-Erasable Pen *1	Standard Cutting Tool*1
Drawing Pen *1	Standard Blade *1
Power Cable*1	
USB cable*1	

Operation Guide

1. Power On & Connection
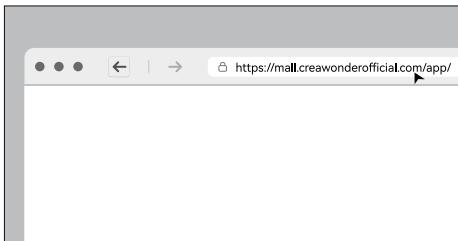
①Download and Install software.
URL: https://mall.creawonderofficial.com/app/
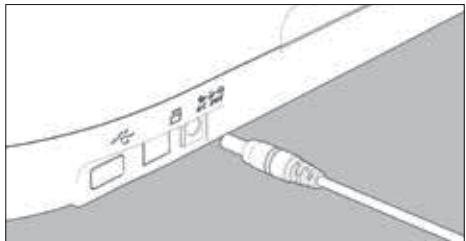

②Connect the power cabel to the machine and plug the other end into a compatible socket.
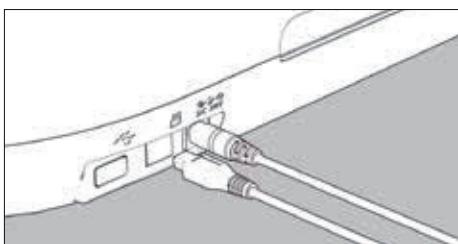
③Connect via USB cable or join the same network as your computer .
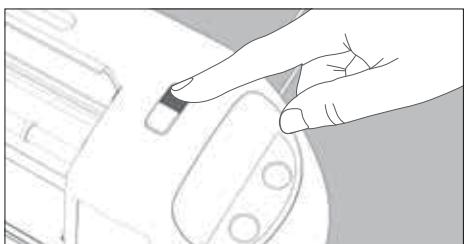

④Press and hold the Power button for 3 seconds to turn on.

2. Install/Replace Blade (Standard Cutting Blade)
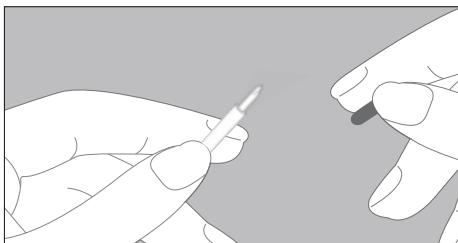

①Remove the blade cap.
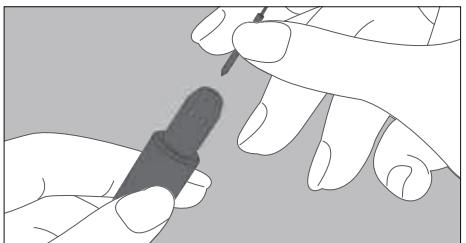
②Insert the blade end into the blade holder.
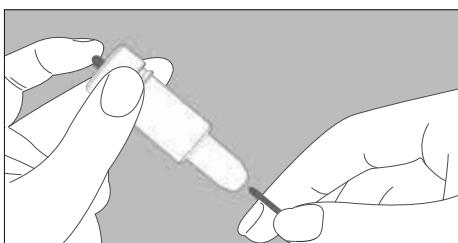
③To remove blade, gently push the plunger on top of the tool.

3. Tool & Pen Placement

Left Clamps for pens only; Right Clamps for cutting tools only
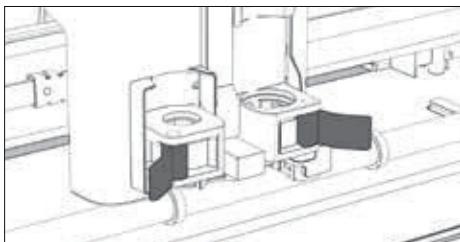
①Open the clamp latch.
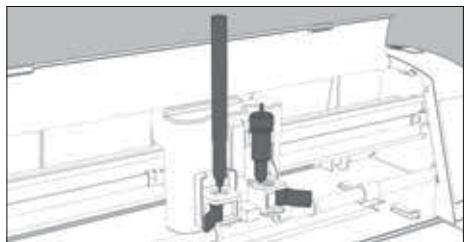
②Insert pen/cutting tool.
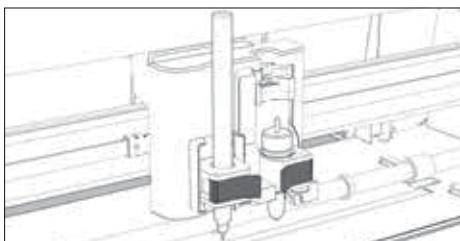
③Secure the latch.
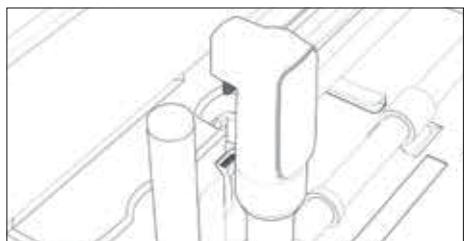
④Align Rotary Cutting Blade with Type-C

interface when installing .
Type-C: Output 12VDC 1A, only used for power supply and control of the cutting blade;

4. Load/Unload Material
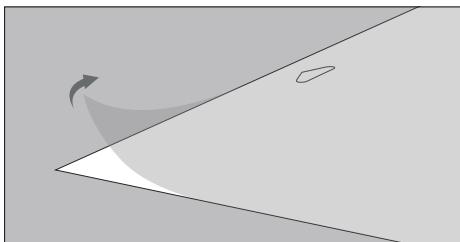
①Remove transparent film from cutting mat.
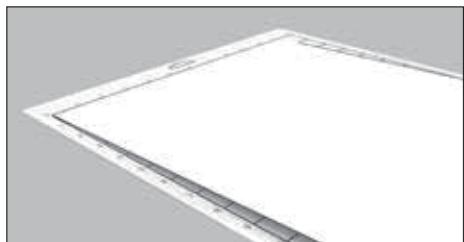
②Smoothly adhere material to the cutting mat.
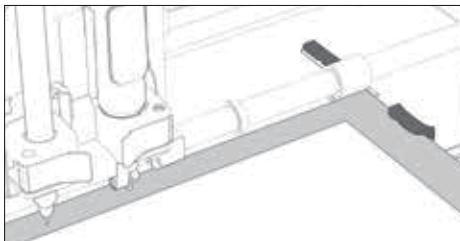
③Insert mat into guide slot until it clicks, flush against feed roller.
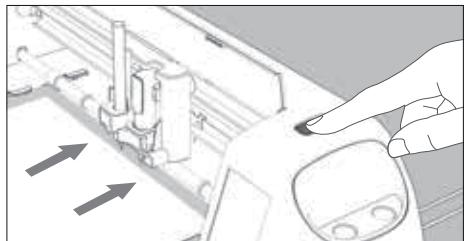
④Hold mat steady for ~2s auto-feed, or press "Load/Unload" button.
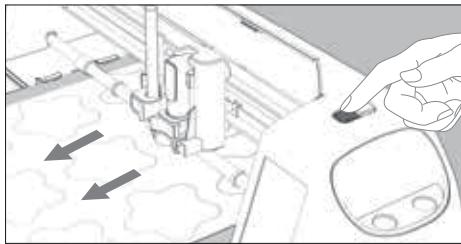
⑤During feeding, press "Load/Unload" to eject material.
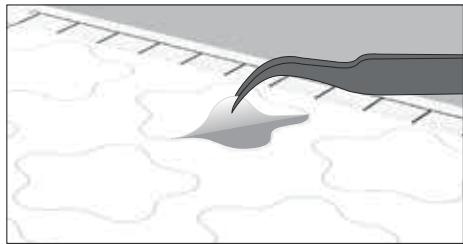
⑥Remove cut material with hook tool or tweezer.

⚠ Before removing the materials, make sure the machine is in a stopped state. Do not forcefully retract the paper.

## 5. Touch Screen Functions
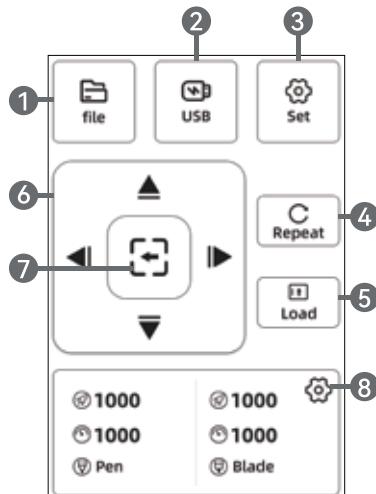
1. File: Save cutting files/projects locally (Max: 4 files + 4 projects)

2. U disk: Read files from USB drive for cutting

3. Settings

4. Repeat Cut: Repeat last cutting job

5. Load Button: Auto-load material when idle; Eject when loaded

6. Direction Keys: Move carriage (auto-stop at edges); ↑↓ Adjust mat position

7. Home Button: Return machine to origin point

8. Parameters: Configure tool types, cut pressure/speed

9. WiFi: Set up WiFi connection

10. Camera & Calibration: Adjust LED brightness; Calibrate tool clamps

11. Display: Adjust screen brightness; Set auto-sleep /shutdown

12. Units: Switch between mm/inch

13. Scaling: Adjust cut file-to-actual size ratio

14. Language: Language settings

15. Theme: UI theme selection

16. About: System Information

6. Machine Calibration
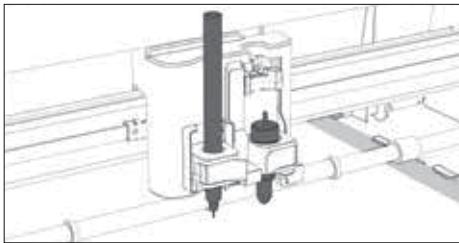
①Install pen in left clamp and standard blade in right clamp; Load light-colored paper .
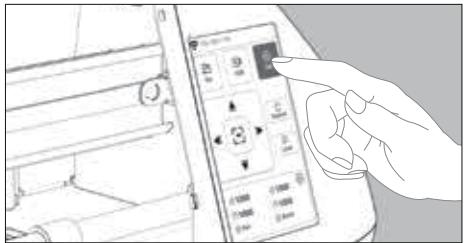
②Move carriage to blank area; Tap "Settings"
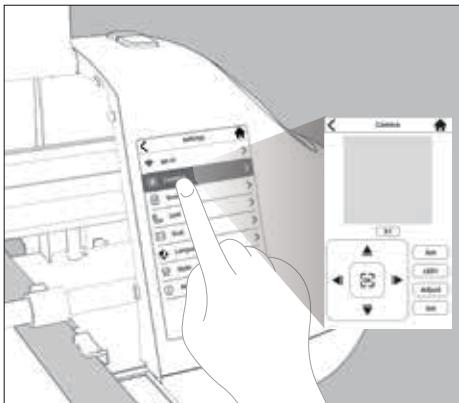
③Select "Camera" → "Calibrate" to enter calibration mode.
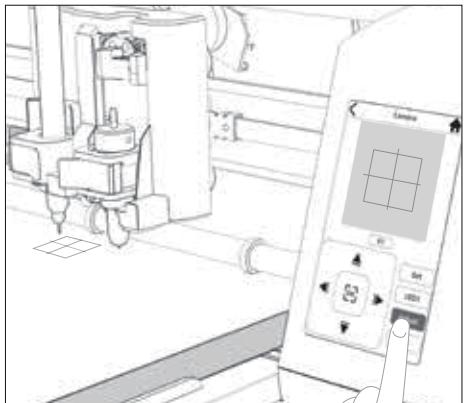
④Tap "Right Tool Calibrate": machine will cuts 田 pattern first ,and snapshot an image.
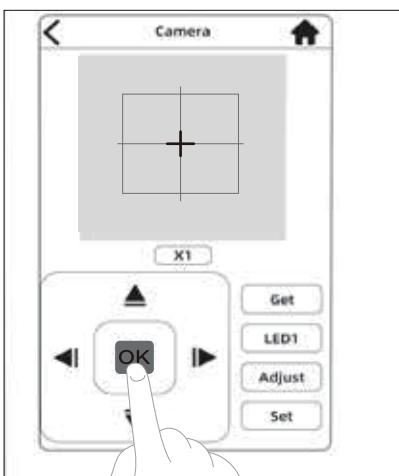
⑤Use direction keys to align red "+" to center; Tap "OK" to complete.

⑥For left tool: Repeat steps with "Left Tool Calibrate".

7. Maintenance & Cleaning

Debris may accumulate around rollers; Clean with soft cloth and 70%+ alcohol.

⚠ WARNING: DO NOT use corrosive solvents. Disconnect power before cleaning to prevent electric shock!

8. Quick Commands

1	Power on	Press Power Button
2	Power off	Press Power Button
3	Load Paper	Press Load Button when idle
4	Unload Paper	Press Unload Button during operation

Specifications

|	
Max Cutting Size	305mm
Max Cutting Pressure	4200g
Max Cutting Speed	250mm/s
Cutting Accuracy	±0.1mm
Contour Cutting	Camera
Control Panel	4-inch Touch Screen
Connectivity	USB, WiFi
Input	24VDC 2.7A
Power	48W
Operating Temp.	5℃-35℃
Operating Humidity	35%-70%
Machine Dimension	680x180x164mm
Net weight	7KG

Safety Precautions

1. Risk of injury, fire, and electric shock. Strictly follow safety protocols.
2. Contains moving parts. Children under 14 must be supervised.
3. For dry indoor use only. Avoid moisture/liquids.
4. Sharp blades may cause injury. Handle with care.
5. Disconnect power before replacing damaged blades/tools.
6. Keep sharp blades/small parts away from children (choking hazard).
7. DO NOT disassemble or modify the machine.
8. Use original adapter with grounded outlet to prevent shock.
9. Secure power cord to avoid tripping/snagging (especially near children).

10. Power off before unplugging. NEVER pull the cord.

11. Use on stable, non-slip surface. Clear debris under rubber feet.

12. Keep away from drapes/blinds to avoid entanglement.

13. Maintain 30cm clearance for mat movement.

14. DO NOT touch mat/material during cutting – even when paused.

15. Fully disconnect power during maintenance/cleaning.

16. Clean with damp cloth only. NO flammable/corrosive solvents.

17. Store in dry, ventilated area away from sunlight/heat.

18. Avoid humid/chemically corrosive environments.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

The equipment is not suitable for use in locations where children are likely to be present.

The product shall only be used by skilled persons. Instructed persons, ordinary persons, and children under supervision are not allowed to use this product.