

Cricut 2003638

Cricut Explore Air 2 Craft Cutting Machine User Manual

Model: 2003638

1. INTRODUCTION

The Cricut Explore Air 2 is a versatile craft cutting machine designed to simplify and enhance your DIY projects. It offers precision cutting for a wide range of materials, making it ideal for customizing cards, creating iron-on stickers, designing wall decor, and much more. This machine boasts double the speed of its predecessor, ensuring efficient crafting.

Key features include:

- **Cuts 100+ Materials:** From cardstock and vinyl to glitter paper and Infusible Ink.
- **Wireless Bluetooth Connectivity:** Connects to your computer or mobile device for seamless operation.
- **Cloud-Based Design Space App:** Access thousands of customizable designs and templates on Windows, Mac, iOS, and Android systems.
- **Double Tool Holder:** Keeps your blade and pen always at hand, allowing seamless shifting between cutting and embellishing.
- **Smart Storage:** Built-in storage for tools, blades, pens, and accessories.

The package includes:

- Cricut Explore Air 2 machine
- Premium Fine-Point Blade + Housing
- Fine Point Pen, Black
- LightGrip Machine Mat, 12 in x 12 in (30.5 cm x 30.5 cm)
- Welcome Book
- USB cable
- Power adapter
- Free trial membership to Cricut Access (for new subscribers)
- 50 ready-to-make projects
- Materials for a practice project



Figure 1: Cricut Explore Air 2 Craft Cutting Machine (Mint)

2. SETUP

Follow these steps to set up your Cricut Explore Air 2 machine:

1. **Unpack the Machine:** Carefully remove the machine and all accessories from the packaging. Place the machine on a stable, flat surface.
2. **Connect Power:** Plug the power adapter into the machine and then into a wall outlet.
3. **Connect to Computer/Mobile Device:** Plug the USB cable into the machine and your computer, or establish a wireless Bluetooth connection. For mobile devices, ensure Bluetooth is enabled and pair with the Cricut machine.
4. **Install Design Space Software:** Download and install the Cricut Design Space application on your computer (Windows/Mac) or mobile device (iOS/Android). Follow the on-screen prompts for installation and account setup.

5. **Initial Setup:** Open the Design Space app and follow the guided setup process, which will walk you through loading a mat and performing a test cut.



Figure 2: Cricut Explore Air 2 with lid open, ready for material loading.

3. OPERATING INSTRUCTIONS

Operating your Cricut Explore Air 2 involves preparing your design, loading materials, and initiating the cut.

3.1. Preparing Your Design in Design Space

The Cricut Design Space software is intuitive and allows you to create or select designs for cutting. You can choose from pre-designed patterns or create your own. Once your design is ready, ensure it is sized correctly for your material.

3.2. Loading Materials

To load material for cutting:

1. **Place Material on Mat:** Adhere your chosen material (e.g., vinyl, cardstock) onto the LightGrip Machine Mat. Ensure it is smooth and free of bubbles.
2. **Load Mat into Machine:** Align the mat with the guides on the machine and press the Load/Unload button. The machine will automatically pull the mat into position.

3.3. Adjusting Settings and Cutting

The Smart Set dial on your machine allows you to select the material type, ensuring the correct depth and pressure for your cut.

1. **Select Material Setting:** Turn the Smart Set dial to match the material you are using (e.g., Vinyl, Cardstock, Iron-On).
2. **Change Cutting Head (if necessary):** The machine comes with a Premium Fine-Point Blade. For specialty materials or different functions (like scoring or foiling), you may need to change the cutting head or insert a pen. The double tool holder accommodates both a blade and a pen simultaneously.
3. **Initiate Cut:** Once the mat is loaded and settings are selected, press the Start button on the machine. The machine will begin cutting your design.
4. **Unload Mat:** After the cut is complete, press the Load/Unload button again to release the mat.

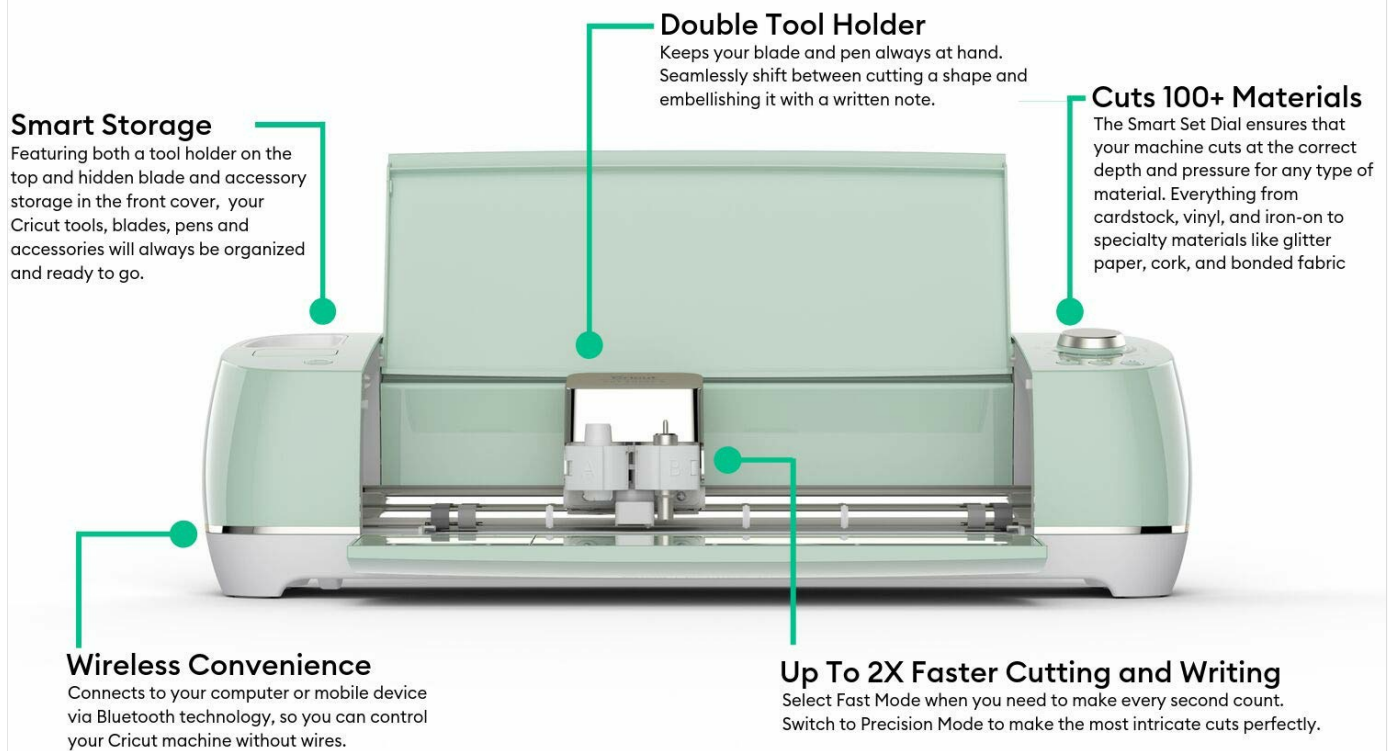


Figure 3: Key features of the Cricut Explore Air 2.



Figure 4: Cricut Explore Air 2 in a crafting environment.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Cricut Explore Air 2.

- **Cleaning the Machine:** Regularly wipe down the exterior of the machine with a soft, dry cloth. Avoid using abrasive cleaners.
- **Cleaning the Mat:** Over time, your cutting mat may lose its stickiness due to dust and debris. Gently clean the mat with a lint roller or a soft, damp cloth to restore adhesion. Allow it to air dry completely.
- **Blade Care:** Inspect your blade regularly for wear and tear. A dull blade can result in poor cuts. Replace the blade when necessary. Store blades in a safe place, ideally within the machine's built-in storage compartments.
- **Software Updates:** Periodically check for and install updates for the Cricut Design Space software to ensure compatibility and access to new features.

5. TROUBLESHOOTING

If you encounter issues with your Cricut Explore Air 2, consider the following common solutions:

- **Connectivity Issues:** Ensure your machine is properly plugged in and powered on. For Bluetooth connections, verify that Bluetooth is enabled on your device and the machine is paired. For USB connections, try a different USB port or cable.

- **Cutting Problems (Incomplete Cuts, Dragging):**

- Check the Smart Set dial: Ensure it is set to the correct material.
- Inspect the blade: A dull or damaged blade can cause poor cuts. Replace if needed.
- Clean the mat: A dirty mat can cause material to shift during cutting.
- Material thickness: Ensure your material is compatible with the machine and the selected setting.

- **Software Not Responding:** Close and restart the Design Space application. Ensure your computer or device meets the minimum system requirements.

- **Machine Not Responding:** Power cycle the machine by turning it off, unplugging it, waiting a few seconds, and then plugging it back in and turning it on.

For more detailed troubleshooting, please refer to the official User Manual (PDF) available on the product's Amazon page or Cricut's support website.

6. SPECIFICATIONS

Feature	Detail
Brand	Cricut
Model Number	2003638
Product Dimensions	6.99"D x 21.13"W x 5.93"H; 16 Pounds
Color	Mint
Material Compatibility	Cardstock, Vinyl, HTV Iron-On, Glitter Paper, Cork, Infusible Ink Sublimation Sheets, and more.
Operation Mode	Automatic
Connectivity	USB, Wireless Bluetooth
Compatible Tools	Premium Fine-Point Blade, Deep-Point Blade, Bonded-Fabric Blade, Foil-Transfer Tool, Scoring Stylus (tools sold separately unless specified in kit)

7. WARRANTY AND SUPPORT

For warranty information and detailed support, please refer to the official Cricut website or contact Cricut customer service directly. You can also find additional resources and support documents through the following links:

- **Safety Information (PDF):** [View Document](#)
- **User Manual (PDF):** [View Document](#)

- Visit the Cricut Store: [Shop Cricut Products](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question