



INVENTABLES™

# X-CARVE

## Quick Start & Resource Guide

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## Resources

### General Information:

[X-Carve FAQ](#)

[X-Carve User Guide & Troubleshooting](#)

[X-Carve Build Instructions](#)

[Easel Guides](#)

[Inventables Forum](#)

[V-Carve Pro v12 User Guide](#)

### Videos:

[Easel Live: Easel 101](#)

### Software (Free):

[Inkscape](#) – Desktop vector graphic editor

[Sketchup](#) – 3D modeling

[Easel](#) – Web-based CAD/CAM

[V-Carve Pro Makerspace Edition](#) – Desktop CAD/CAM; Request invitation on Slack

### Materials:

<https://harborsales.net>

<https://www.inventables.com/categories/materials/>

## Getting Started

This guide will help you get started but the most valuable information is provided on the Inventables website. Use the information on the resource page to get the best understanding on how to successfully use the X-Carve. You can also choose to use V-Carve Pro instead of Easel and will find the user guide for that also listed on the resource page.

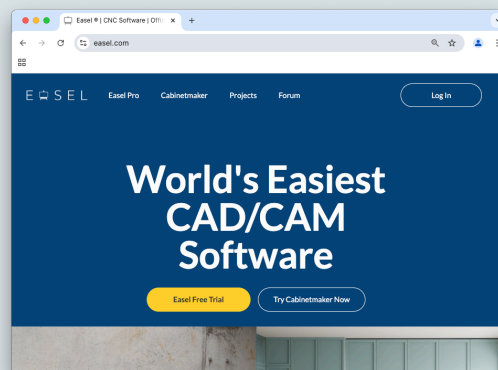
### Machine Specs

The X-Carve has a workspace of 39.37" x 39.37" or 1000mm<sup>2</sup>. The Maximum size of material that can be cut is 800mm x 800mm x 65mm; however, our clamps will only allow material up to 2" thick. Most bits will not be able to reach the full 2", so keep that in mind when choosing material.

1. Turn the X-Carve on. If you are looking at the machine from the front, you should be able to see the X-Controller on the left hand side (black box with red emergency stop button on top). Near the bottom in the center is the power switch.



2. Easel Pro Access - go to <https://easel.com/> and login using the account access info that is pinned to the CNC channel in Slack and saved in Chrome on the computer at HackRVA.



3. Once you are logged in you will see the Projects, Account, Options menu. You will need to open a project. Go to the Learning tab to do the “New intro project” project to learn how to use Easel.

