

# Minitab® 19 Statistical Software for Mac

## Contents

Part 1. Introduction to Minitab 19 for Mac

Part 2. Known Problems and Workarounds

---

## Part 1. Introduction to Minitab 19 for Mac

---

Welcome to Minitab 19 for Mac! This initial offering for Mac contains many of the same features as Minitab 19 for Windows. You will be able to:

- Explore data with graphs and present results
- Conduct statistical analyses
- Assess quality
- Design an experiment

Here are the newest features added to Minitab 19 Windows that are also available in the Mac version.

- Enhanced Interface – Minitab 19's enhanced interface makes it much easier to manage and view the elements of your Minitab Project.
- AICc/BIC – The following commands include these criterion-based methods for reducing models:
  - Fit General Linear Model
  - Analyze Factorial Design
  - Analyze Variability
  - Analyze Response Surface Design
  - Definitive Screening Design
  - Fit Regression Model
  - Fit Binary Logistic Model
  - Fit Poisson Model
  - Binary Fitted Line Plot
  - Mixed Effects Model
  - Best Subsets Regression
- Correlation Updates – More easily visualize relationships using the new Matrix Plot.
- Bootstrapping/Resampling – Use this method to estimate the sampling distribution by taking multiple samples with replacement from a single random sample.
- Analyze Binary Response – Analyze a designed experiment that has a binary response for 2-level Factorial Design, General Full Factorial Design, Plackett-Burman Design, Definitive Screening Design, and Response Surface Design.
- Normal Capability Enhancements – Get a better estimate of the quality of your processes with enhanced functionality.

- Fit Regression Model – Visualize the results with the new Pareto Chart of Effects.
- Improved performance:
  - Regression, Binary Logistic, and Poisson algorithms are now much faster.

Here are the major differences from Minitab 19 for Windows:

- Minitab for the Mac is currently available only in English.
- There is no Assistant Menu.
- Graphics
  - Graph Editing: There is no graph editing capability for the initial version of Minitab 19 for Mac. This includes the selection of items on the graph, brushing, crosshairs, and annotations.
  - The following graphs are not available: Bubble Plot, Marginal Plot, Line Plot, Area Graph, Contour Plot, 3D Scatterplot, 3D Surface Plot.
  - Save Graph As is not available.
  - The Graph Layout Tool is not available.
  - Make Similar Graph is not available.
  - Copy Command Language is not available.
- Worksheet
  - There is no Conditional Formatting.
  - Column and Cell Properties are not available.
- There are no Options for changing default settings for various operations under File -> Options.
- You can have only one instance of Minitab 19 open at a time.

Visit [www.minitab.com](http://www.minitab.com) for more information.

=====

## Part 2. Known Problems and Workarounds

=====

### Item 1

\*\*\*\*\*

When you copy and paste data from the data pane, previous column display formats are not retained. You can reformat your data.

### Item 2

\*\*\*\*\*

Some dialogs do not honor the decimal separator and date/time formats of different locales.

WORKAROUND: Change preferred language in **System Preferences > Language & Region** to English.

### Item 3

\*\*\*\*\*

Because you can only have one instance of Minitab 19 open on a Mac at a time, attempting to open multiple worksheets or projects at the same time may cause unexpected behavior.

#### **Item 4**

\*\*\*\*\*

Dialogs can reopen with different settings after you run an analysis.

WORKAROUND: Use dialog reset button.

#### **Item 5**

\*\*\*\*\*

Post analysis dialogs for DOE, Linear Models, and Regression may behave unexpectedly if the worksheet has more than one model.

WORKAROUND: Have only one model per worksheet.