

USER MANUAL

# NINZYA Calculator

A focused calculator that appears only when you need it

Keyboard control, Ghost mode, and saved preferences in one compact window

|                  |            |                      |
|------------------|------------|----------------------|
| Keyboard control | Ghost mode | Restore last display |
|------------------|------------|----------------------|

macOS Universal | Version 1.0.0

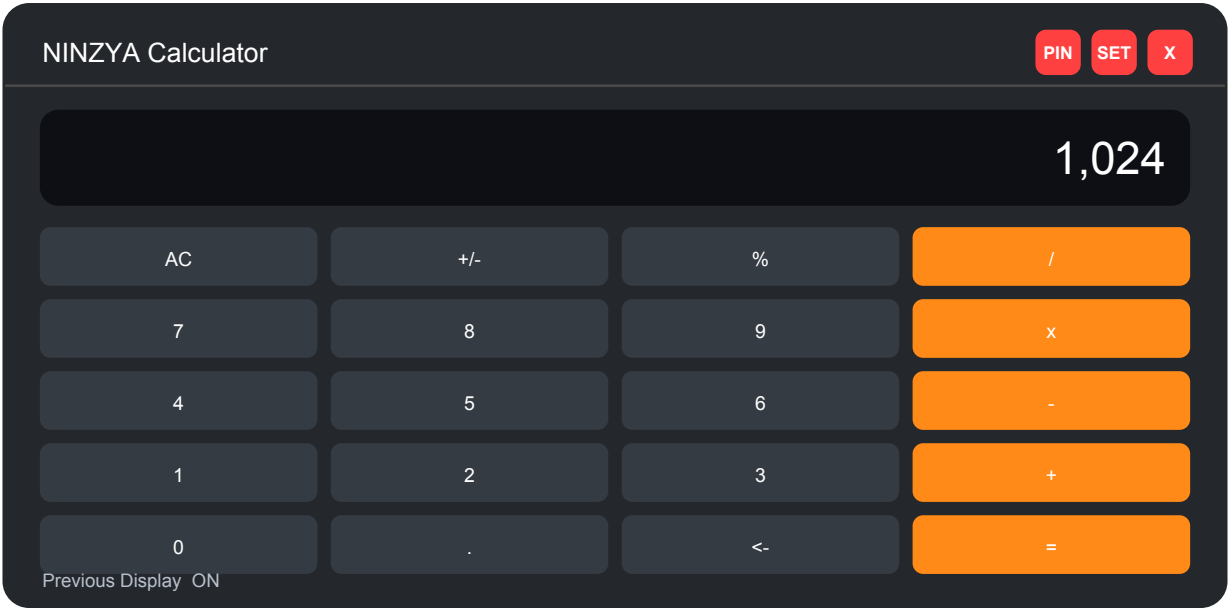
# Getting started

NINZYA Calculator is a compact macOS desktop calculator designed for quick, focused work. Move the pointer away and the window becomes a Ghost; move back to continue with the same calculation state.

## Launch the app

|                   |                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------|
| macOS 11 or later | Double-click “NINZYA Calculator 1.0.0.app”. The Universal build supports Apple silicon and Intel. |
| First launch      | If macOS blocks the app, Control-click it and choose Open.                                        |
| Previous Display  | Turn it on to restore the last displayed value the next time you launch the app.                  |

## Interface



The 42 px fixed header holds Pin, Settings, and Close. Drag an empty area above the separator line to move the window.

# Calculate quickly

- Enter values with the on-screen buttons, number-row keys, or a physical numeric keypad.
- Press Enter or = to calculate. Press Esc to clear, or Backspace/Delete to remove one digit.
- You can type +, -, \*, /, %, and . directly from the keyboard.

## Calculator buttons

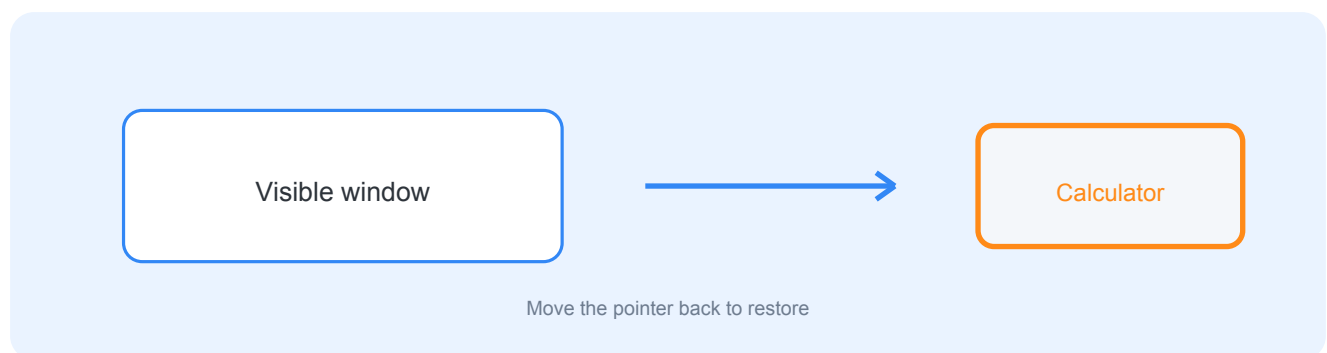
|           |                                                                                              |
|-----------|----------------------------------------------------------------------------------------------|
| AC        | Clears the current calculation.                                                              |
| +/-       | Changes the sign of the current value.                                                       |
| %         | Applies a percentage. For addition and subtraction, the left-hand value is used as the base. |
| Backspace | Deletes the last entered digit.                                                              |
| = / Enter | Shows the result. Press again to repeat the previous operation.                              |

### Calculation order

Operations are evaluated in entry order. Example:  $12 + 3 \times 2 = 30$ . This differs from standard formula precedence.

# Ghost mode and Pin

With Pin off, moving the pointer away turns the Calculator into a compact Ghost. Move the pointer back over the Ghost to restore the previous calculation state.



- Turn Pin on to keep the Calculator window visible.
- Hold Shift while dragging a Ghost to move it. A normal drag does not move a Ghost.
- While Shift is held, hovering over a Ghost does not restore the visible window.
- Press Command + Shift + G to send every local NINZYA window to Ghost mode.
- A Ghost will not expand while another unpinned NINZYA is visible. A pinned window does not block other Ghosts.
- If Ghosts overlap, only the newly moved Ghost is relocated to the nearest safe position.
- F12 is unassigned in the standalone edition.

# Settings and saved state

Click the gear button to open Settings. Click it again to return to the Calculator. There is no Done button.

|                 |                                                                         |
|-----------------|-------------------------------------------------------------------------|
| Ghost Scale     | Sets the Ghost size from 10% to 80%.                                    |
| Border Width    | Sets the Ghost border width from 1 px to 5 px.                          |
| Label Font Size | Sets the size of the Ghost label.                                       |
| Border / Label  | Controls Ghost visibility. Both options cannot be off at the same time. |
| Animation       | Turns the Visible-to-Ghost animation on or off.                         |
| Dark Theme      | Switches the Calculator and Settings between light and dark themes.     |
| Border Color    | Opens the 12-color palette.                                             |
| Reset Baseline  | Restores Core defaults while keeping the Pin state.                     |

## Automatic saving

Core settings, Pin, visible and Ghost positions, and the Previous Display option are saved automatically and restored on the next launch.

# Shortcuts and help

## Main shortcuts

|                      |                                              |
|----------------------|----------------------------------------------|
| 0-9 / Numeric keypad | Enter digits.                                |
| + - * / % .          | Enter operators and the decimal point.       |
| Enter / =            | Calculate.                                   |
| Esc                  | Clear the current calculation.               |
| Backspace / Delete   | Delete the last digit.                       |
| Command + Shift + G  | Send all local NINZYA windows to Ghost mode. |
| Shift + Ghost drag   | Move a Ghost.                                |

## Troubleshooting

|                           |                                                                             |
|---------------------------|-----------------------------------------------------------------------------|
| Cannot move a Ghost       | Keep holding Shift throughout the drag.                                     |
| Window ghosts too quickly | Turn Pin on to keep the window visible.                                     |
| Ghost will not open       | Pin or ghost the other unpinned NINZYA window first.                        |
| Ghost is hard to see      | Adjust Border, Label, and Border Color in Settings.                         |
| Display is not restored   | Turn Previous Display on before closing the app.                            |
| macOS shows a warning     | Control-click the app and choose Open. Use only the ZIP supplied by NINZYA. |