# CHENJIANG WOODWORKING TOOLBOX

iOS User Guide

A quick-start guide for woodworkers

From dimensions and material estimates to cabinets, materials, customer quotes, and PDF sharing — the essential workflows in the fewest practical steps.

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***Keep the craft. Carry the experience forward.***

CHENJIANG WOODWORKING TOOLBOX

01

# Start Here

*Understand the three core areas before your first job.*

## The three most-used areas

- Tools: unit conversion and auspicious-number lookup.
- Estimation: door, ceiling, partition, cabinet, and other project calculations.
- Customer Quotes: customers, company information, materials, drafts, and PDF output.

## Start in 3 minutes

- Open Settings / Company Information and complete the company name and quote details.
- For quantities, open the appropriate estimation tool from Home and enter finished dimensions and site conditions.
- For a customer quote, create the customer and quote draft, review it, export a PDF, and then share it.

## Before you begin

- Confirm the unit before entering dimensions. Millimeters (mm) are the primary construction unit; the Traditional Chinese interface can also show Taiwanese feet.
- Estimates support construction and material preparation. Confirm site dimensions, actual board sizes, hardware models, and construction methods on site.
- Button names or positions may change between versions. If the screen differs slightly, follow the current app interface.

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# Home, Language, and Basic Settings

*Set up the environment once so every estimate and quote is easier to manage.*

## Home

- Open common functions directly from Home; you do not need to create a project before using an individual estimator.
- If more tools are below the fold, swipe up to see them.
- After completing a calculation, return Home to switch to another tool.

## Change language

- Open Settings and find App Language.
- Choose Follow System, Traditional Chinese, or English.
- Return to Home and confirm that the interface language has changed.

## Company information

- Open Company Information and enter the basic information that should appear on quote documents.
- Save it before creating a new quote draft.
- Before sending a PDF to a customer, preview it once and confirm the company details, text, and amounts.

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# Tools Center

*Practical dimension tools for the job site.*

## Taiwanese feet / millimeter conversion

- Enter the dimension you have.
- Choose the conversion direction.
- Review the result before carrying it into an estimation tool.

## Auspicious-number lookup

- Enter the finished dimension you want to check.
- Review the matching range and guidance.
- If needed, adjust the dimension within a workable site range.

## Site practice

- Measure the finished surface first, then convert.
- Do not mix rough dimensions, finished dimensions, and door-panel dimensions in the same calculation.
- Auspicious-number guidance supports dimension selection; it does not replace structural, safety, or hardware requirements.

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# Estimation Center: Doors, Ceilings, and Partitions

*Enter finished dimensions and construction conditions to organize material needs.*

## Door materials

- Enter the finished door width and height and the relevant construction conditions.
- Confirm door gaps, door thickness, and structural settings.
- Review the result and adjust it for actual hardware and site conditions.

## Ceiling materials

- Enter the room length and width or the finished dimensions.
- Select board materials and construction specifications.
- Review the board, framing, and fastener estimates.
- For irregular spaces, beams, pipe boxing, or extensive cutting, allow additional waste.

## Partition materials

- Enter partition length, height, and required conditions.
- Confirm single-sided / double-sided and other construction settings.
- Use the result to organize purchasing and material preparation.
- Account separately for door openings, windows, pipes, and special reinforcement.

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# Cabinet Estimation and Cabinet PRO

*Move from dimension calculations to cabinet layout and structural review.*

## Cabinet materials

- Enter the finished cabinet width, height, and depth.
- Add divisions, shelves, doors, or drawers as needed.
- Confirm board thickness, clearances, and hardware conditions.
- Review the estimate, then open the Cabinet PRO drawing for a visual check.

## Cabinet PRO drawing

- From Cabinet Estimation, open Cabinet PRO Drawing.
- Select the division, door, or drawer you want to inspect.
- Use the drawing to check relationships, then return to the estimate data.
- For complex cabinets, review each compartment instead of relying only on the total.

## Important reminders

- Do not mix finished dimensions and panel dimensions.
- The drawing supports visual checking and construction planning; confirm site dimensions, hardware, and actual board thickness before fabrication.
- Drawer-slide thickness, drawer-wall height, drawer-front clearance, and drawer count affect one another. Recheck the calculation when changing slide models.

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# Materials Center

*Keep common materials and reference prices organized for faster estimating.*

## Material master list

- Open Materials Center to review common boards, hardware, and other construction materials.
- Use existing materials or add and adjust items as needed.
- Selecting from the material list when creating a quote keeps entries consistent.

## Material costing

- Confirm the material name and specification.
- Enter or confirm quantity and unit price.
- Review the subtotal and overall amount.
- Bring the result into a quote draft when you are ready to quote the customer.

## Pricing reminder

- Reference prices are not permanent. Confirm the latest supplier price before purchasing.
- Create separate entries for materials with different thicknesses, brands, sizes, or surface treatments.

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# Customers and Quotes

*Start with customer information and finish with a shareable PDF.*

## Customer information

- Open Customer Information.
- Add a customer and enter the required information.
- Save it, then select the customer from the quote draft.

## Standard quote workflow

- Create a new quote draft.
- Select or add a customer.
- Add project items, materials, and prices.
- Review quantity, unit price, subtotal, and notes item by item.
- Confirm company and customer information.
- Preview the PDF.
- Share only after confirming that everything is correct.

## Recommended order

- Think about estimating and quoting separately: first calculate how much work and material are needed, then decide how much to quote. This reduces omissions.

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# PDF Preview and Sharing

*Always review the document yourself before sending it.*

## PDF preview

- Open Preview from the quote draft.
- Check customer name, company information, items, quantities, unit prices, total, and notes.
- If anything is wrong, go back and edit the draft instead of sharing immediately.
- After confirmation, use the iOS Share Sheet to send or save the PDF.

## Sharing options

- LINE / Messages: convenient for customers or crews.
- Mail: suitable for formal quote correspondence and records.
- Files: save to iPhone or iCloud Drive for use on another device.
- AirDrop: convenient when Apple devices are nearby.

## Customer-facing document reminder

- Include only information the customer needs. Keep internal construction know-how and work methods out of the external version.

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# Frequently Asked Questions

*Many issues can be resolved without re-entering the project.*

## Why is the calculated quantity different from my usual estimate?

- Check units, finished dimensions, board thickness, clearances, hardware models, and construction conditions. Different methods produce different material quantities.

## Can the price be used as the current purchase price?

- Not automatically. In-app reference prices are useful for estimating and comparison. Confirm the latest supplier price before purchasing.

## What should I do before changing phones or updating the app?

- Export important quotes to PDF or save them elsewhere. Do not delete data casually before an update.

## The PDF is generated but contains an error. What now?

- Return to the original quote draft, correct it, and export the PDF again. Do not try to edit the PDF directly.

## Can Cabinet PRO be used as a fabrication drawing?

- It is intended for visual checking and construction planning. Confirm site dimensions, hardware, and actual board specifications before fabrication.

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# Final Pre-Construction Checklist

*The app helps reduce calculation errors; the final construction judgment remains with the craftsperson.*

## Checklist

- The finished site dimensions have been measured again.
- mm and Taiwanese feet have not been mixed.
- Board thickness, board size, and brand specifications are confirmed.
- Door gaps, cabinet clearances, drawer slides, and hardware models are confirmed.
- Irregular spaces, beams, pipes, openings, and waste have been considered separately.
- Material unit prices have been checked against current supplier prices.
- Customer, company, items, quantities, amounts, and notes in the quote PDF have been reviewed.
- Before cutting, the estimate has been cross-checked against the actual construction method on site.

## Version note

- This is the quick-start iOS User Guide for ChenJiang Woodworking Toolbox, Version 1.0.
- As features and screens change, this guide will be updated.