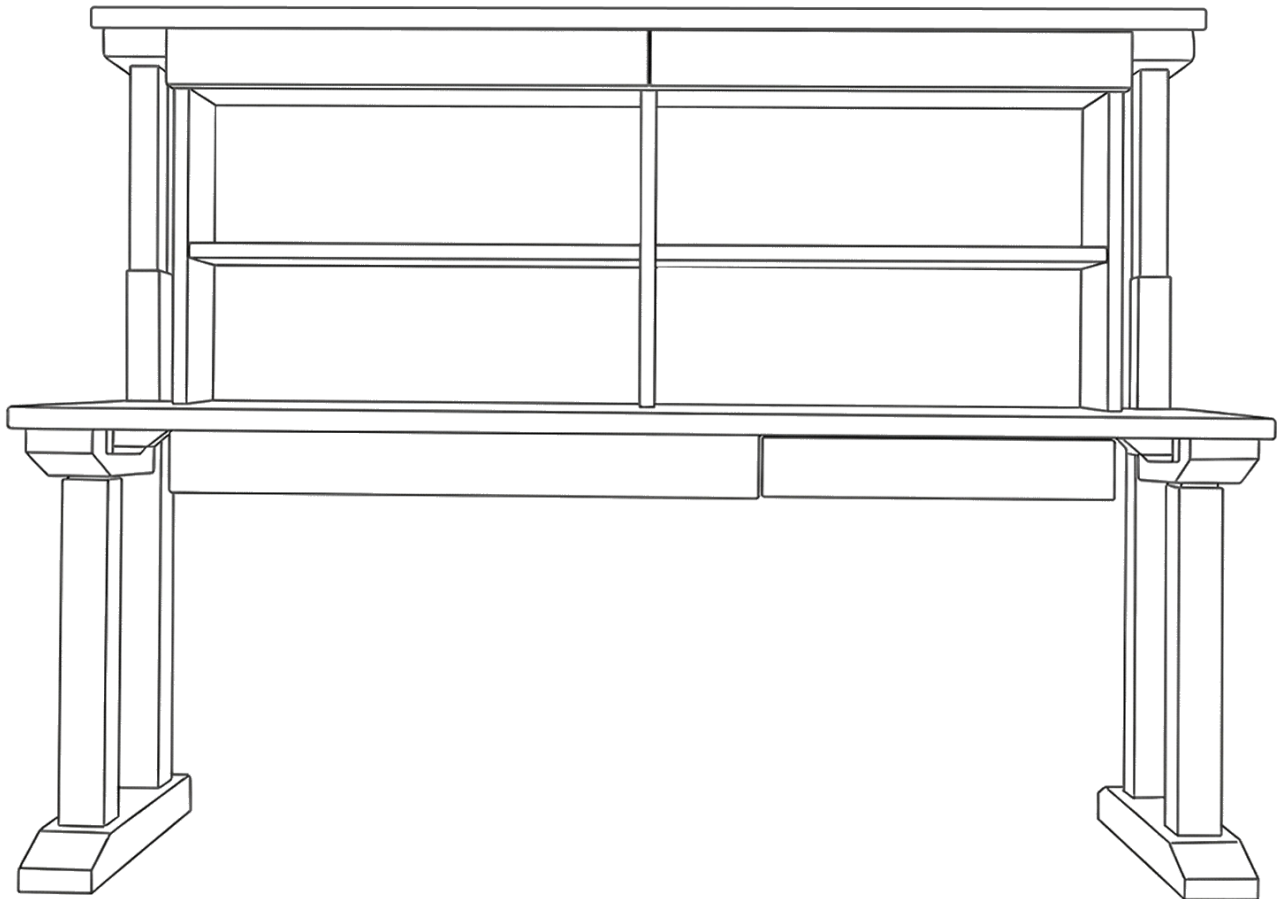


KIDO Desk

SHIMIZU ZAIMOKUTEN



Safety Instructions

Product
KIDO Desk

Read before use
Keep this manual

Issued
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This is an electric, dual-surface height-adjustable desk. Incorrect use can cause serious injury or damage the product. Please read this manual fully before use and keep it somewhere you can find it again.

How to read the warnings

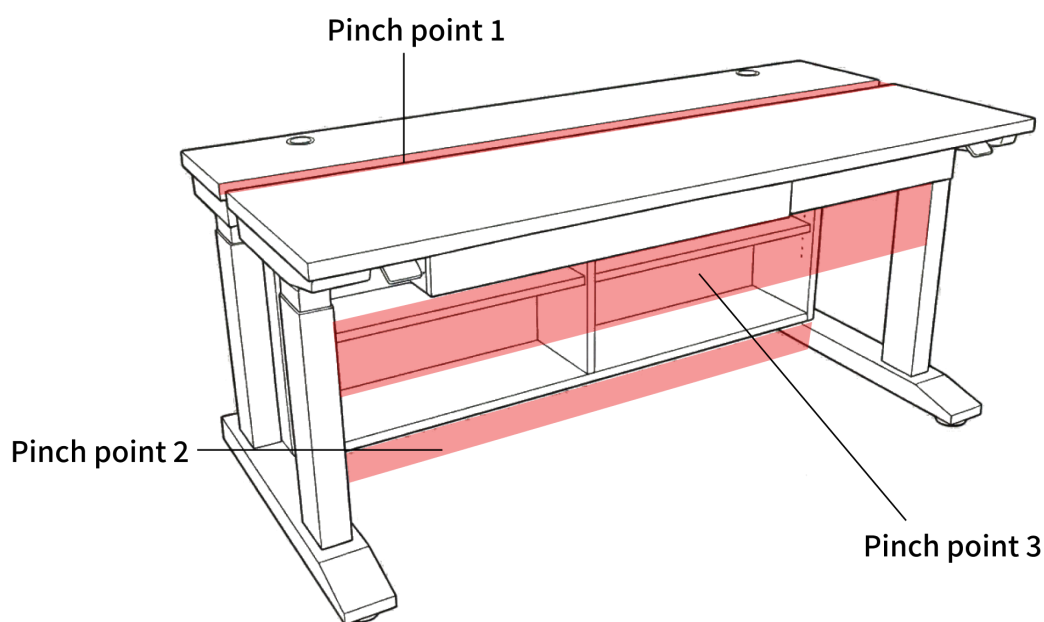
This manual uses four signal words to indicate the severity of a hazard.

Signal word	What it means
DANGER	Indicates a hazard that, if not avoided, will result in death or serious injury .
WARNING	Indicates a hazard that, if not avoided, could result in death or serious injury .
CAUTION	Indicates a hazard that, if not avoided, could result in minor injury .
NOTICE	Indicates a situation that, if not avoided, could result in damage to the product .

⚠ DANGER — Risk of injury from pinch points

Because the two tabletops move independently, there are **three locations** where fingers, hands, arms, or legs can be caught and seriously injured — including fractures.

Pinch point 1	Between the front and rear tabletops (gap of approx. 2.5 cm (1 in)) — wide enough for a small child's finger.
Pinch point 2	Between the underside of the shelf unit and the floor — the shelf moves down together with the rear tabletop.
Pinch point 3	Between the underside of the front tabletop (including the drawer) and the user's legs or chair when the front tabletop lowers.



DANGER — Always follow these rules

- Never place any part of the body — hands, feet, fingers, head, or face — in the pinch points above during, immediately before, or immediately after height adjustment.
- Never crawl under the desk while it is moving.
- Never stand or sit on the tabletop — this can cause it to tip or the person to fall, resulting in serious injury.
- Never operate the desk with an object trapped between the tabletops — the object may break and scatter fragments.

DANGER — Children and pets

Households with young children or pets require extra caution.

- **Never let a young child operate the height adjustment.** If a child must operate it, this should only happen under direct adult supervision, once the child fully understands the risks.
- Never raise or lower the desk while a child is nearby.
- Remind children repeatedly that the desk is a piece of furniture, not a toy.
- Supervise children so that they do not :
 - crawl underneath the desk
 - put hands or fingers between the tabletops
 - stand or climb on the tabletop
 - play with the desk panel

Required settings for households with children

1. **Enable the key-lock function.** Use the Desk Connect app or the desk panel settings to enable key-lock and prevent unintended height changes.
2. **Set a lower height limit.** Set a lower limit on the rear tabletop so a child's leg cannot enter the gap between the shelf and the floor, and set a lower limit on the front tabletop to keep enough space between the drawer and the chair.

WARNING — While operating the desk

- Before raising or lowering the desk, **check that no people or obstacles** are around it.
- Stay near the desk while it is moving. If anything feels wrong, release the desk panel immediately — the desk stops as soon as you let go.
- Take care that drinks on the desk do not spill.
- Keep the space above, below, and beside the desk clear of shelving, cabinets, or window sills that could obstruct movement.
- We strongly recommend setting the height-limit function to prevent collisions with obstacles.

WARNING — About the anti-collision system (PIEZO)

This product uses LINAK's PIEZO anti-collision system, which stops and reverses the desk when it detects an obstacle. **However, it has important limitations:**

- **The anti-collision system is only a supplementary safety feature. Never rely on it as your primary safeguard.**
- Detection may **fail to trigger** when:
 - the obstacle is soft (cushions, clothing, or soft parts of the body)
 - contact happens at a very slow speed
 - the desk is being reset/initialized
 - within about 1 second of starting or stopping movement
 - the desk is descending under a light load
- The anti-collision system does not guarantee personal safety. Always visually confirm the area is clear before operating.

Special caution during reset / initialization

Anti-collision detection is **completely disabled** during the reset procedure. Before starting a reset:

- Confirm there are no people, pets, or obstacles under or around the desk.
- Do not look away from the desk while it resets.
- See the Quick Start Guide for the reset procedure.

WARNING — Electrical safety

- **Plug the power cord into an outlet you can reach quickly in an emergency.** Even if you route the cord through the cable tray to a power strip, always keep the wall-outlet plug within easy reach.
- Do not damage, forcibly bend, or place heavy objects on the power cord — this can cause electric shock or fire.
- Stop using the product immediately if the cord or plug is damaged.
- Never touch the power plug with wet hands.
- This product has **two** control boxes — one for each tabletop. If either one makes an unusual sound or smell, unplug the desk immediately, stop use, and contact Shimizu Zaimokuten.
- This product is for **indoor use only**. Do not use it outdoors or in high-humidity locations.
- Unplug the desk when there is lightning nearby.
- Always unplug the desk before moving it.

VOLTAGE

Check that the voltage marking on the control box matches your local supply before connecting power for the first time.

CAUTION — Everyday use

LOAD

- Distribute weight evenly across the tabletop. Uneven loading can wear the motors and cause misbehavior, including unexpected stopping or reversing.
- Do not exceed **80 kg** on the front tabletop or **80 kg** on the rear tabletop (160 kg combined maximum).
- Never use the desk to lift a person.
- Do not sit or stand on the desk while it is moving.

DUTY CYCLE

- The motors have a duty-cycle limit: after **1 minute** of continuous movement, allow **at least 9 minutes** of rest (10% duty cycle).
- Exceeding this limit can cause overheating and failure.
- Normal sit-stand use rarely comes close to this limit.

INSTALLATION LOCATION

- Install on a flat, stable floor.
- Do not bolt the legs to the floor — this can cause the lift mechanism to malfunction.
- Prolonged direct sunlight or direct airflow from an air conditioner can warp or crack the solid-wood top.
- Operating range: **10–40 °C, 20–80%** humidity, non-condensing.

CABLE ROUTING

- Leave enough slack in all cables so they are never pulled taut or pinched during movement.
- Do not bend motor cables tighter than a **30 mm** radius — this can damage them.
- Secure cables so they cannot be caught in any moving part.

NOTICE — Unpacking and installation

- If the product shows any visible damage (dents, broken parts), do not install or use it — contact Shimizu Zaimokuten immediately.

NOTICE — Caring for the product

- Do not cover the control box with insulating material — this blocks heat dissipation and can cause failure.
- Do not disassemble the control box, desk panel, or lifting columns — this can cause malfunction or electric shock and will void the warranty.
- Clean the desk panel with a soft, damp cloth only. Never spray cleaner directly onto it — liquid inside the desk panel can cause failure.
- Do not use strongly acidic or alkaline cleaners (outside pH 6–8), bleach, or chlorine-based cleaners.
- Do not use hand-sanitizing gel to clean the desk panel.

Summary of prohibited actions

The following actions are prohibited. They can cause serious injury or product failure.

- × Placing any body part in a pinch point (between tabletops / between shelf and floor / between front tabletop and chair) while the desk is moving
- × Letting a young child operate the height adjustment / raising or lowering the desk while children or pets are nearby
- × Crawling under the desk / standing or climbing on the tabletop
- × Loading beyond the rated capacity / using the desk to lift a person
- × Exceeding the duty cycle (1 minute on / 9 minutes rest)
- × Using the desk outdoors or in high-humidity environments
- × Disassembling the control box, desk panel, or lifting columns
- × Continuing to use a damaged power cord / bolting the legs to the floor

Disclaimer

Shimizu Zaimokuten is not liable for accidents, injury, or damage to the product or other property resulting from failure to observe the warnings and prohibited actions in this manual. This section does not limit any rights you have under applicable product-liability law.

! If something seems wrong

Stop using the desk immediately and unplug it from the outlet.

Contact — Shimizu Zaimokuten

Website: <https://shimizuzaimokuten.com/>

Email: info@shimizu-zaimoku.com

Help Center



The contents of this manual are subject to change without notice for product improvement. Please check the official website for the latest version.