

Products



DPG1K

- Up/down drive

DPG1M

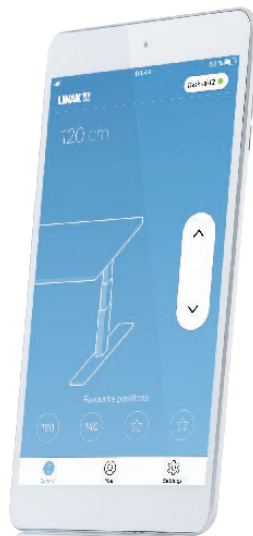
- Up/down drive
- 2 memory positions
- LED diode reminder
- Bluetooth®

DPG1B

- Up/down drive
- 2 memory positions
- Light strip reminder
- Bluetooth®

DPG1C

- Up/down drive
- 4 memory positions
- Light strip reminder
- Bluetooth®
- Display



Desk Control™ Apps

- Up and down drive (if supported by the connected product)
- Displays actual height
- Displays error codes and links to LINAK website support
- Up to 4 memory positions
- Reminder notifications when to stand up
- Possibility to enable automatic drive on memory positions (if supported by the connected product)
- Works via Bluetooth® Low Energy Technology
- Available in English, German, French, Spanish, Italian, Korean, Chinese and Japanese

Operation of the DPG series:

The Desk Panel is operated by tilting; Tilt and hold the DPG up to make the desk drive up, press and hold the DPG down to make the desk drive down. Release the DPG when you have reached your requested position.

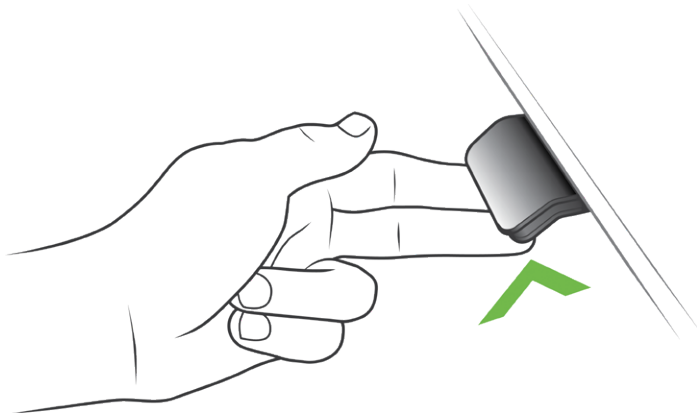


Figure 1: Tilt and hold the DPG1K to make the desk drive up

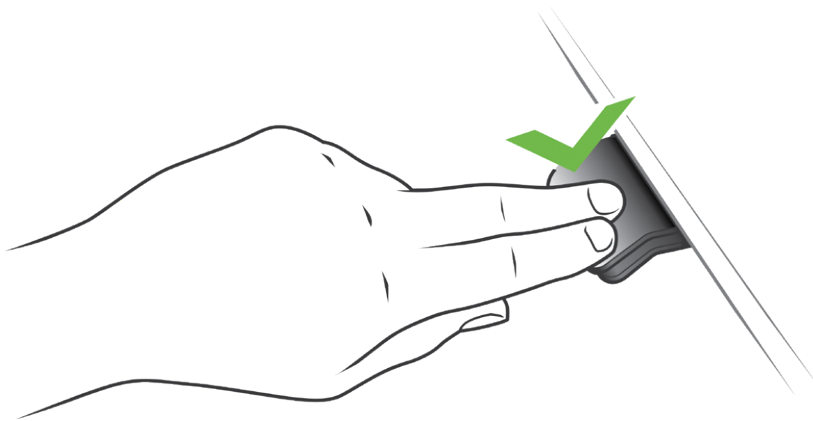


Figure 2: Press and hold the DPG1K to make the desk drive down

Operation of the DPG1B/C

The Desk Panel is operated by tilting; Tilt and hold the DPG up to make the desk drive up, press and hold the DPG down to make the desk drive down. Release the DPG, when you have reached your requested position.

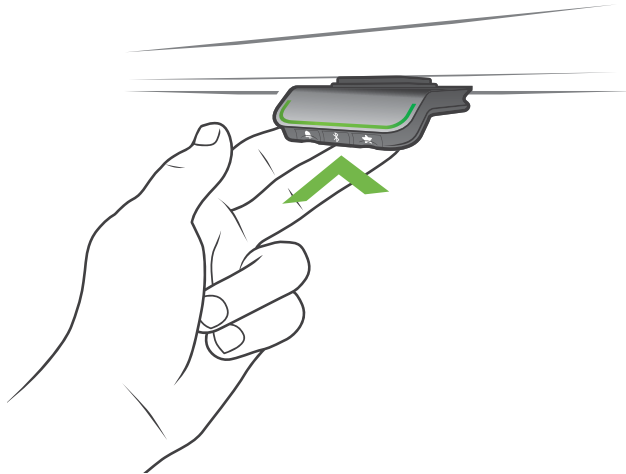


Figure 1: Tilt and hold the DPG to make the desk drive up

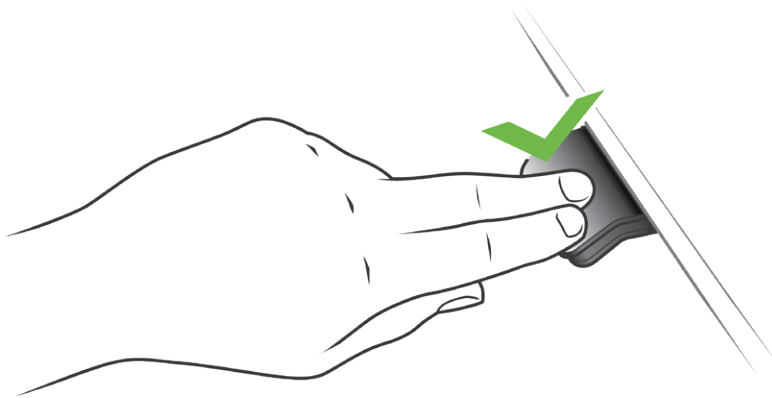


Figure 2: Press and hold the DPG to make the desk drive down

Storing the memory positions

DPG1B:

Memory positions

The DPG1B has a "store memory" button to the right symbolised with a star.

Adjust the desk to a preferred position and press the "Star"-button for 2 seconds. The light strip will now flash white two times to indicate that saving the position is in progress. When the light strip becomes static white, the position is saved. If the user adjusts the desk to another position and saves the position, it will overwrite the memory position closest to the current position.

DPG1C:

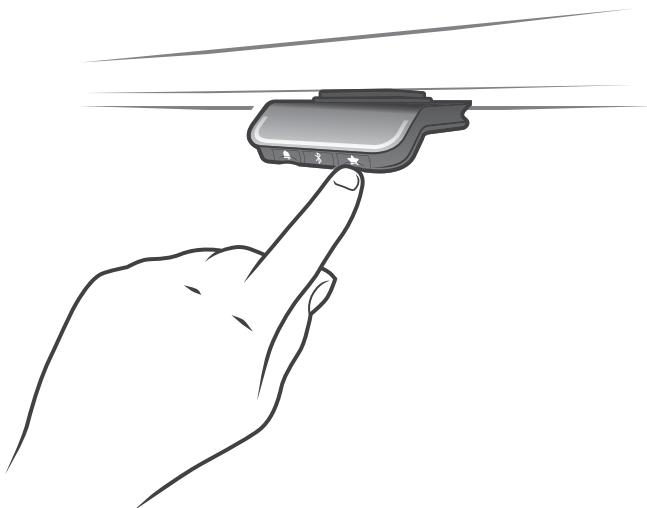
Memory positions 1 and 2

The DPG1C has a "store memory" button to the right symbolised with a star.

Adjust the desk to a preferred position and press the "Star"-button for 2 seconds. The light strip will now flash white two times to indicate that saving the position is in progress. When the light strip becomes static white, the position has been saved. The display will indicate the saved position with a star and a number of the position. The number inside the star indicates the order according to which the positions are saved; First position saved; A star with a "1" inside. This is how to save 2 memory positions "1" and "2". If the user adjusts the desk to another position and saves the position, it will overwrite the memory position 1 or 2 closest to the current position.

Memory positions 3 and 4

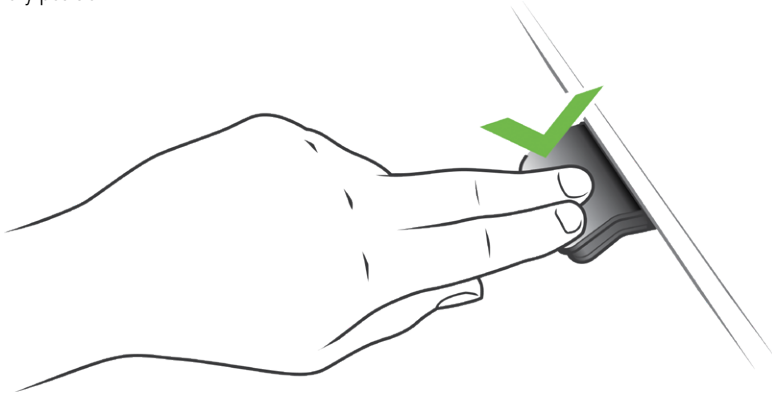
The DPG1C features 4 memory positions. Pressing the "Star" shortly will make the display show the 4 memory positions: A "star" with the number next to it. Now the user can toggle through these 4 memory positions in the display and choose which one to save the current position as. E.g. a user wants to store the current position as memory 3: Press the "star"-button and toggle to the "star" with "3" next to it. Now use the same storing procedure as described above: Press the star for 2 seconds and the memory position is saved.



Driving to memory positions

After storing the memory positions, the positions can be reached simply by tilting the DPG. Tilt and hold - when a stored position is reached, the desk stops. This way the user can easily change between sitting and standing position without looking at the DPG in the meantime. While driving the display in the DPG1C will show the height of the desk. When a position is reached, this will be indicated in the display by the star and the memory number.

The DPG will stop at all stored memory positions, which means up to 4 different positions (in DPG1C) during the stroke length of the desk. When the desk stops at a memory position, the user can continue to tilt the DPG for 1 second and the desk will move past the memory position and continue in the direction of the tilt. Furthermore, when the desk stops at a memory position, the user can release the DPG and tilt again immediately to move past a memory position.



Driving to memory positions

(Automatic drive enabled via the Desk Control™ App, only possible for "Full version")

After storing the memory positions, the positions can be reached simply by tilting the DPG. Double tap on the DPG to let the desk adjust automatically to the first position in the direction of the double tap. Simply tab the DPG again to stop the driving of the desk.

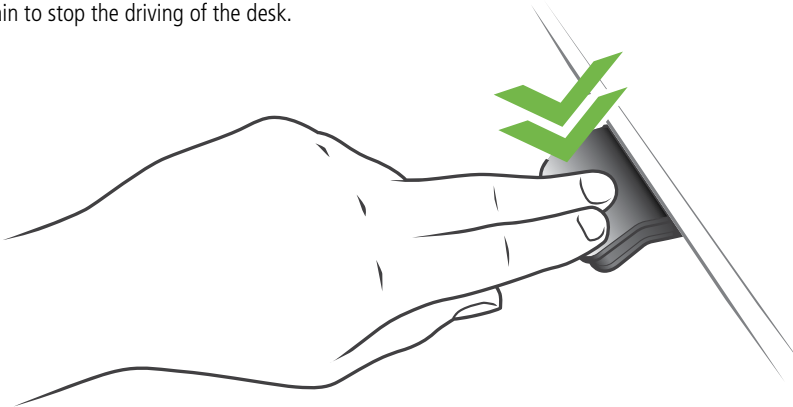


Figure 3: Double tap to adjust the desk to a memory position automatically

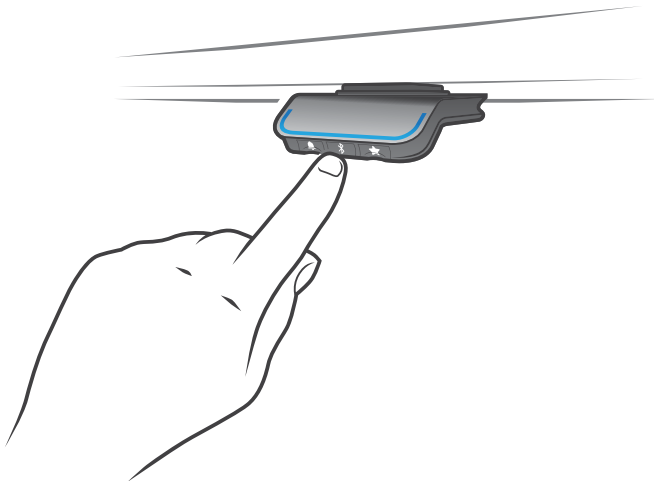
Erase memory positions

Pressing the “Memory” button for 8 seconds will erase all saved memory positions. The light strip will blink red to indicate when the action is completed.



Connecting Bluetooth®

Pressing the Bluetooth® button in the middle for 2 seconds will enable pairing mode. A blue flashing light in the light strip indicates this.



Download the Desk Control™ App suited for your device in App store or Google Play and pair the app and the device. Search for Desk Control and look for the app icon:



The display on the DPG1C will inform about the Bluetooth-ID of the desk, which is “DESK” followed by a 4-digit number – look for this ID in the list of “Desks nearby”.

Reminder

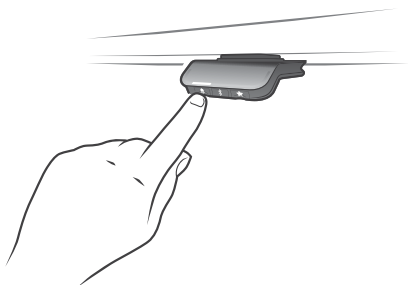
Setting the reminder interval

The DPG has a "Reminder" button to the left symbolised with a bell. Pressing this button will adjust the interval of how often to get reminders to change position. Each white block represents an interval and the 3 standards are:

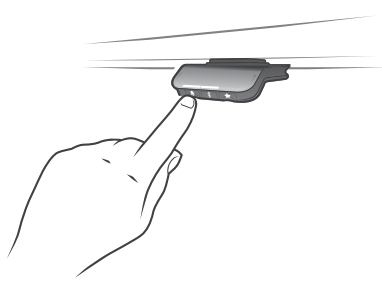
- Interval 1: Reminder after 55 minutes sitting
- Interval 2: Reminder after 50 minutes sitting
- Interval 3: Reminder after 45 minutes sitting

The default interval chosen is reminding after 55 mins, which means one white block will be lit up. Simply toggle through the intervals by pressing the bell button. When no white blocks are lit up, the reminder is turned off.

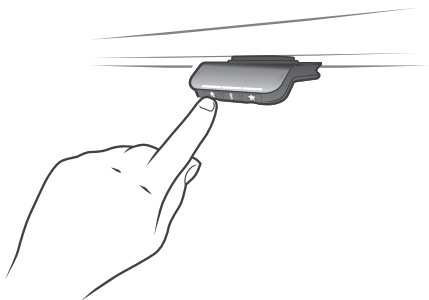
Through the apps, it is possible to personalise the three intervals to custom values.



Interval 1: Reminder after 55 minutes sitting



Interval 2: Reminder after 50 minutes sitting



Interval 3: Reminder after 45 minutes sitting



Reminder off

Reminder reset

It is possible to reset the reminder to default values by pressing the "bell" symbol for 8 seconds. The light strip will flash red to indicate when the action is completed.

Light strip reminder

The light strip is a thin line of LED light shining through the surface of the DPG. The light strip is intended to indicate the status of the desk user. The status depends on the reminder interval chosen. When the user is in position in an appropriate amount of time according to the interval, the light strip calmly pulsates green. When the sitting interval runs out, the calm pulsating green turns into fast pulsating orange for 1 min hereafter static orange – this is an indication to the user to adjust the desk to standing height. In standing height, the light strip will pulsate green until a potential timeout. When the desk is adjusted back to sitting position, the light strip will pulsate green until the reminder goes off again.

After 4 hours without any action, the light strip will time out. When the DPG is tilted, the green light will come back on.



Please be aware; When the light strip is enabled for reminders, the DPG is no longer in ZERO™ mode as long as the light is on/active.

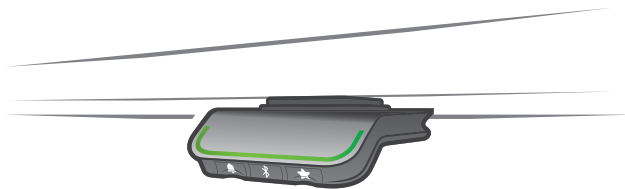


Figure 4: Pulsating green light strip indicates that everything is okay



Figure 5: Pulsating orange light strip indicates that the user needs to change position

Factory reset

Pressing and holding the “Memory” and “Reminder” for 8 seconds will set the DPG to factory default. The LED will flash red 3 times. If a factory reset is performed, it sets the DPG back to the configured state. That means all configurations made in the DPG configurator will not be reset – only the settings changed directly on the DPG or in the App by the end-user will be deleted.



DPG1C

Display

The DPG1C has an OLED display, which shows the height during drive of the desk and many other texts to guide the user.

Adjust the initial height of the desk

If the height shown in the display is not correct the height can be adjusted. When pressing the “Reminder” and the “Bluetooth” button on the DPG1C at the same time in 5 seconds; the height in the display starts to blink. When tilting the DPG1C the height in the display changes without moving the desk. Tilt up to increase the height, tilt down to decrease the shown height in the display. Pressing any button will confirm the choice or wait for 10 seconds and the confirmation happens automatically.

Switching between centimetre and inch

Pressing the “Memory” and the “Bluetooth” button on the DPG1C at the same time for 5 seconds; the current measurement unit blinks. When e.g. CM is blinking and the user wants to change to inch; Tilt the DPG once and it now says “Inch” in the display. Pressing any button will confirm the choice or wait for 10 seconds and the confirmation happens automatically.

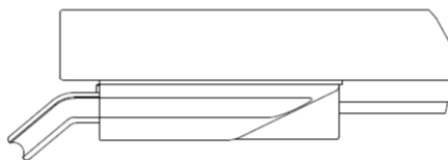
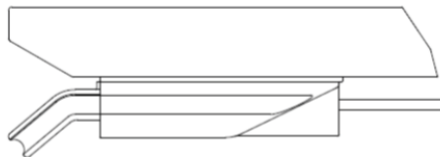
Error codes

The DPG1C shows error codes in case of errors in the system. The most common errors loop between the error code (EXX) and the cause, check the code below:

Error codes in CBD6S	Cause
E53-E64	COLLISION
E41-E52	OVERLOAD
E01	INITIALISATION

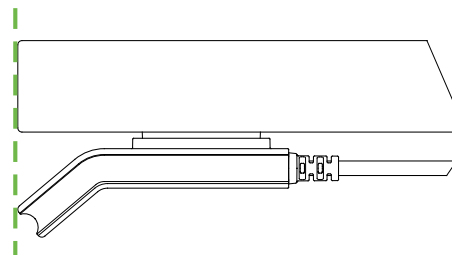
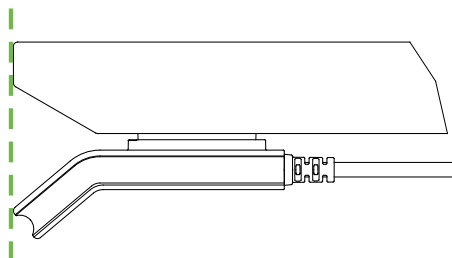
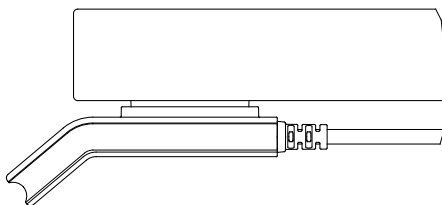
Placement of the DPG1K:

The drawings below are side views examples on how to position the DPG1K according to the edge of the tabletop.



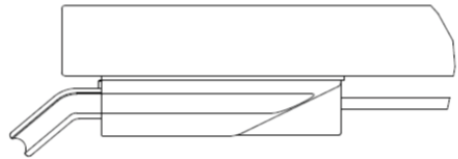
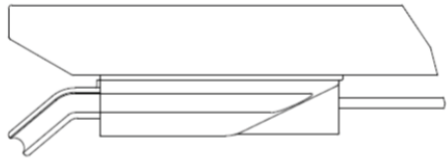
Placement of the DPG1M:

The drawings below are side views examples on how to position the DPG1M according to the edge of the tabletop.



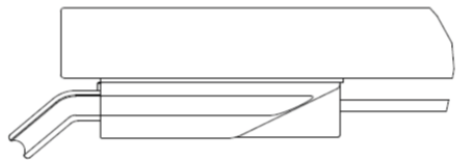
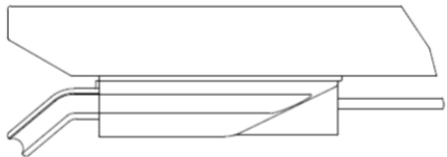
Placement of the DPG1B:

The drawings below are side views examples on how to position the DPG proportionally to the edge of the tabletop. Because of the light strip, we recommend placing the DPG1B in a visible position.



Placement of the DPG1C:

The drawings below are side views examples on how to position the DPG1C proportionally to the edge of the tabletop. Because of the light strip, we recommend placing the DPG1C in a visible position.

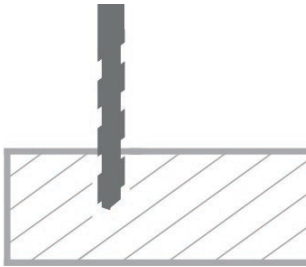


Mounting of the DPG:

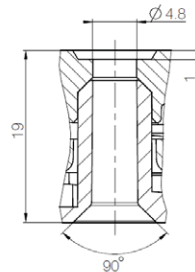
When mounting the DPG, there are a few things of which to be aware.

1. Predrill the holes

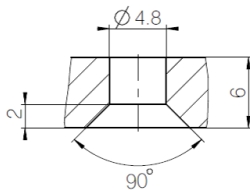
We recommend predrilling the holes for the DPG to ensure the same aligned position for every desk.



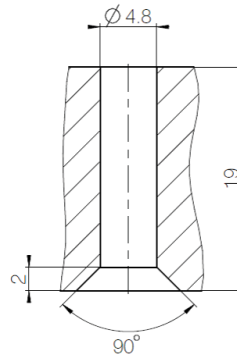
If no holes are predrilled, a bulge of wood might occur between the tabletop and the DPG – which causes the DPG not to be tightened sufficiently to the tabletop. This might lead to incorrect functionality of the DPG.



Max screw length 19 mm + thickness of the tabletop



DPG without cover

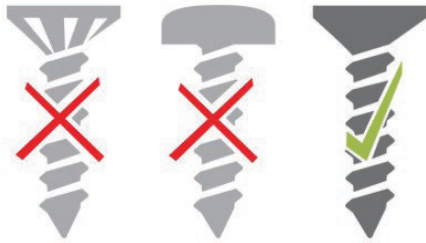


DPG with cover



Please observe that a DPG version with cover requires a 13 mm longer screw

2. Use correct screws



When mounting the DPG to the tabletop, screws with the following specification must be used:

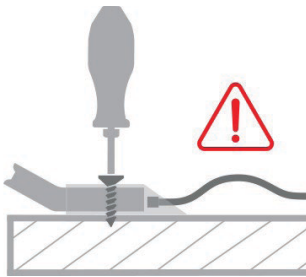
- Ø4.5 mm
- 90° countersink screw



Do not use screws with a milling head as they will cut into the housing of the DPG.

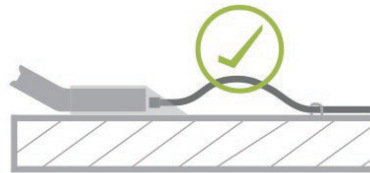
The screws must be fastened sufficiently, without overtightening the screws. It is not possible to mention a specific torque as this depends on the type of screw, the material of tabletop and whether there are predrilled holes or not.

3. Do not overtighten the screws



Do not overtighten the screws. They must of course be fastened sufficiently, but without damaging the plastic.

4. When mounting the DPG, make sure that the cable is not tightened too much



When mounting the DPG, it is important to ensure that the cable is not tightened, but has free mobility in the first centimetres from the housing. We recommend attaching the cable to the tabletop with a clip as shown on the drawing above.

Find more information about how to use the DPG in this short film: [\(link\)](#)

Above-mentioned mounting guidelines are directly accessible via the label on the cover of the DPG. Use either the QR code or type in the web address.

Preparing the tabletop for both DPG sizes (DPG1K/M and DPG1B/C)

The DPG series consists of 4 different desk panels in 2 different sizes. The DPG1K and the DPG1M are the same size and the DPG1B and the DPG1C are the same size.

The two sizes share one hole in the hole pattern, which means 3 predrilled holes in the tabletop will make it possible to mount both sizes of the DPG and all 4 versions.

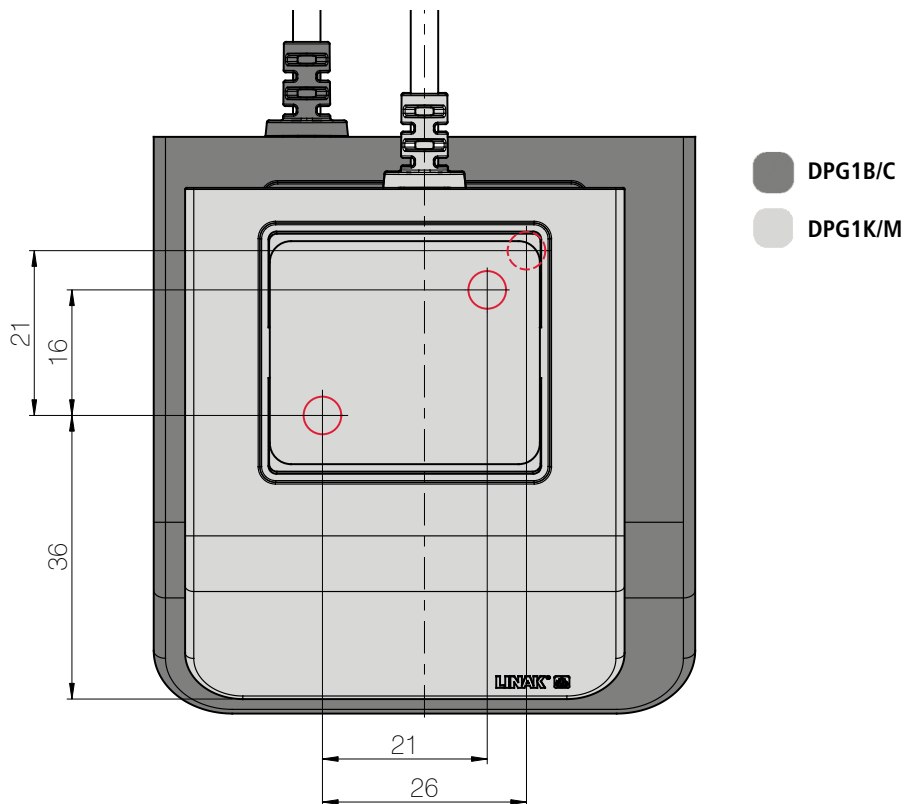
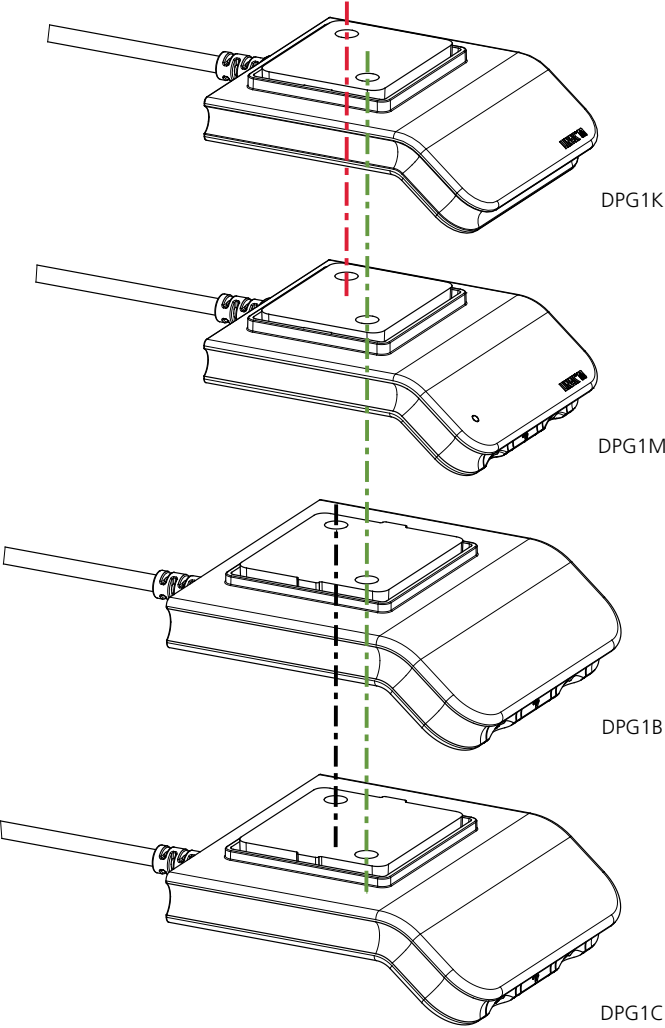


Figure 6: Hole pattern of the DPG sizes. The dashed line is the second hole of the DPG1B/C

The front hole of all 4 DPG variants are shared; Here indicated by the green line.
As the DPG1K and the DPG1M are the same size, they share the hole indicated by the red line.
As the DPG1B and the DPG1C are the same size, they share the hole indicated by the black line.



Desk Control™ App

Desk Control is an app developed for users of sit-stand desks. The app allows the user to connect to the desk via Bluetooth® wireless technology and will now remind the user to use the desk. By downloading the “Desk Control” app, the desk user comes one step closer to changing the prolonged sitting behaviour and the user gets the friendly reminder needed to build a healthy routine during the workday. Via the app the desk can also be adjusted and the user can drive to prestored memory positions. The app comes in 8 languages and is available for 2 different platforms: iOS for iPhones and iPads and Android for Android smartphones and tablets.



Downloading apps

The apps are called "Desk Control™" and have the following app logo in iTunes and Apple App store and Google Play store:



How to download the App for iOS

Step 1: Use your iPhone or iPad to log into Apple App store

Step 2: Type "Desk Control" in the search column

Step 3: Select the "Desk Control" app

Step 4: Click install to download the app to your device

How to download the App for Android

Step 1: Use your Android device to log into Google Play Store

Step 2: Type "Desk Control" in the search column

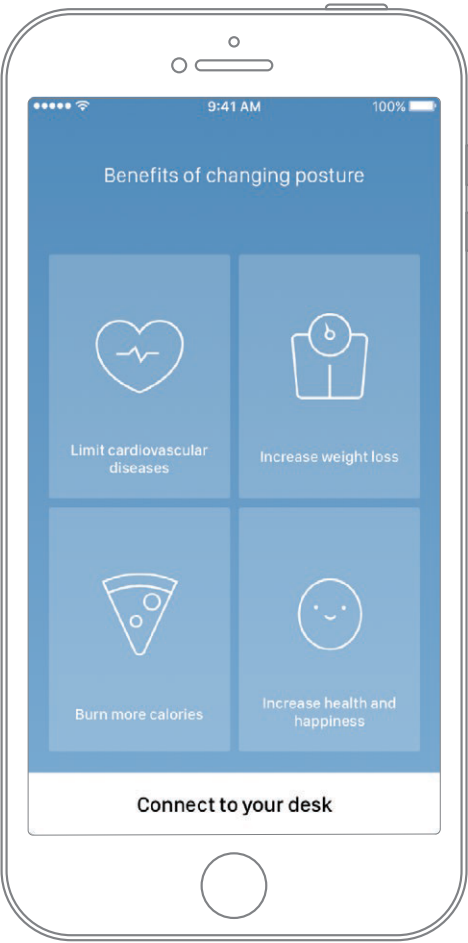
Step 3: Select the "Desk Control" app

Step 4: Click install to download the app to your device

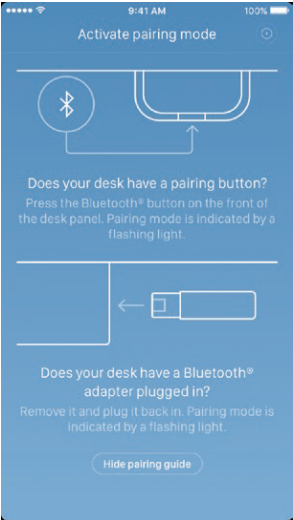
Onboarding flow

The first time you start the Desk Control app; An onboarding flow will show to guide the user to the first-time use of the app.

The two main purposes of the onboarding flow is to inform the user of the benefits of changing posture during the workday and get the connection between the app and the device established. Pressing *"connect to your desk"* on the below screen will lead to the *"Pairing Bluetooth®"* guide.



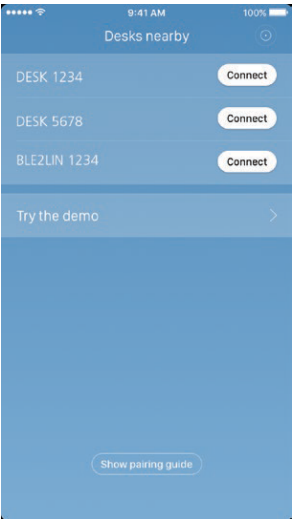
Pairing Bluetooth®



To get a functional app, you must have the LINAK Bluetooth® Adapter or desk panel with integrated Bluetooth® such as DPG1M, DPG1B or DPG1C. The screen to the left informs the user how to get the product they received in pairing mode.

The Bluetooth® Adapter must be plugged into the DESKLINE® control box and it will blink blue and be in pairing mode for 3 minutes.

To set a DPG1M/B/C in pairing mode, the Bluetooth® button in the front of the desk panel must be pressed for 2 seconds and the light strip or light LED will blink blue to indicate that it is in pairing mode.



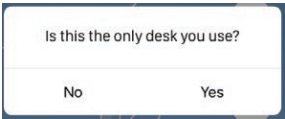
When pressing *"Hide pairing guide"* the screen with the list of devices in pairing mode will appear. Press the *"connect"* button to the right of the device to pair.

All Bluetooth® Adapters Bluetooth® IDs are named BLE2LIN followed by a 4-digit number. All DPG desk panel Bluetooth® IDs are named DESK followed by a 4 digit-number.

Demo:
By selecting *"Try the demo"*, you will get access to explore the functionality of the Desk Control™ App but without connection to a product.

After pressing the *"connect"* button and the connection has been established successfully, the user will be lead to the *"Control"* page of the app.

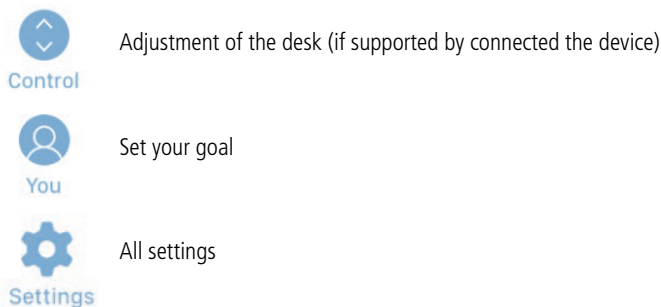
The following question pops up on the screen, which the user have to answer.



If the user only uses one desk with this app; Press yes
If the user uses this app for multiple desk; Press no

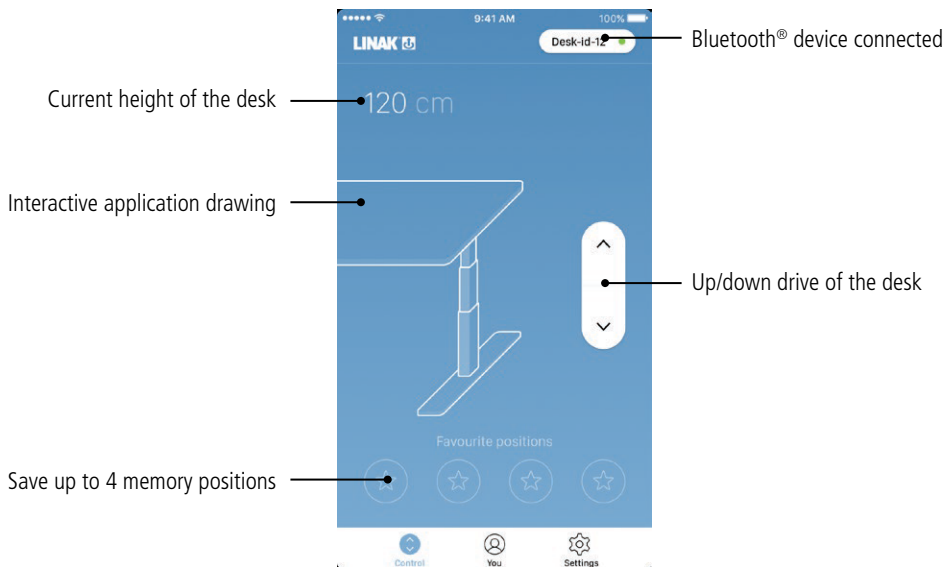
How to use the app

The Desk Control™ App consists of 3 different tabs to navigate between; "Control", "You" and "Settings"



Control

This is the landing page after the Bluetooth® connection is established. The functionality of the control page depends on the product to which app is connected. The screen below shows when the app is connected to a "full version" of a DPG or Bluetooth® Adapter. When the connection is with a "Limited version" of the DPG or Bluetooth® Adapter; Adjustment of the desk through the app will not be possible and it is not possible to store memory positions. The graphics will adjust to the possibilities.



Up/down drive

Moves the application upwards/downwards while pressing and holding the button.

Bluetooth® device

Leads back to "Desks nearby" and lets the user connect to another product in pairing mode

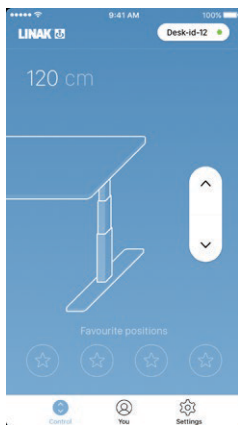
Height

Current height of the desk. In case an error occurs, the error code will be displayed instead of the height.

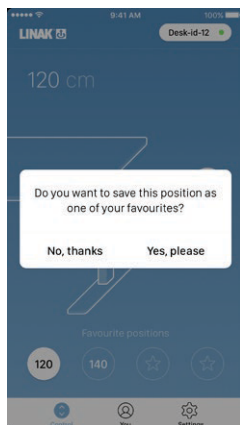
Favourite positions

The stars symbolise the favourite positions.

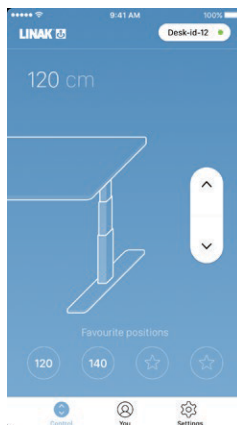
Drive the desk to the preferred position; press one of the circles with a star inside. A pop-up notification will ask if the position should be saved as a favourite position, press *"Yes, please"* and the position is saved. The circle will now show the height of the favourite position. By pressing and holding the button, the application will take you to your favourite position.



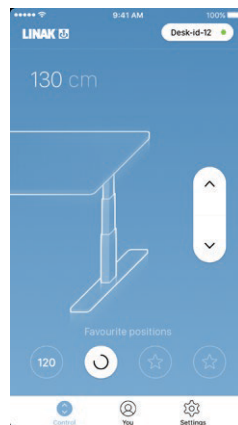
Press the star to save



Conform the choice



Two saved positions



Driving to a favorite position

Automatic drive

If *"Automatic drive"* is enabled in the *"settings"* menu, pressing the button once will make the application adjust to the stored position without holding the button. Pressing any button or closing the app will interrupt the drive of the desk. Please observe, by enabling automatic drive, the user accepts the responsibility and danger that can occur under these circumstances.

Automatic drive is only possible to enable when the app is connected to a *"full version"* product.

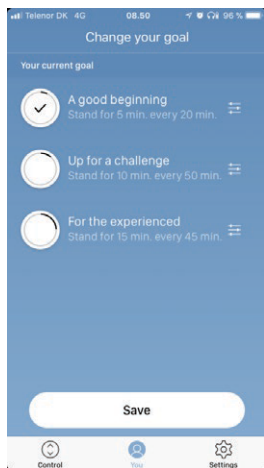
The DPG will reflect the favourite positions saved through the app, so you can tilt between the positions via the desk panel instead of using the app.

You

"You" is the page for setting the daily goal of standing at the desk.

The first time you press the "You" tab will require following input:

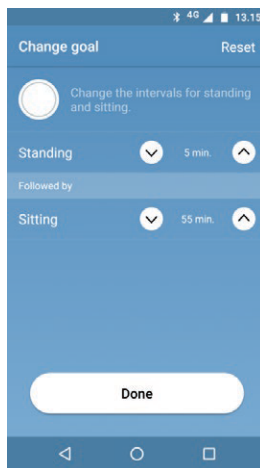
- Choose a goal of sitting and standing. Choose a predefined one or customise it by pressing the symbol to the right.
- Choose if the smart device should remind via pop-up notifications when it is time to change position



Choose between the 3 predefined intervals and press save



OR press the symbol to the right and choose your own interval

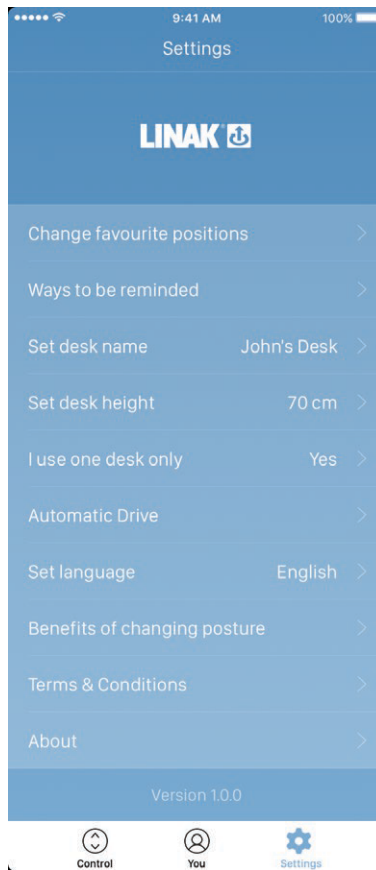


Via the arrows adjust the interval you prefer and press done

Please note: If an interval for sitting/standing has already been chosen via the DPG, these settings will be shown when opening the app.

Settings

Pressing the “Settings” will provide a list of choices:



Change the favourite positions

The favourite positions are stored through the control page. If the user wants to change the height of the stored positions, it can be done through this menu.

Ways to be reminded

Enable or disable reminders as pop-up notifications on smartphones.

If supported by the connected product, e.g. the DPG1B, enable or disable the light strip as a reminder function.

Set desk name

Change the name of the connected product. The renaming will only affect the local name in the smartphone or computer - not in the DPG or Bluetooth® Adapter.

Set desk height

Set the current height of the desk. An illustration guides the user on how to measure. Choose in which units the height is shown: cm or inches.

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I use one desk only

Choose between "Yes" or "No".

Yes: This is the only desk, you use and to which you connect your app. Your reminder and memory settings are stored in the DPG on the desk.

No: You connect to several desks. Your reminder and memory settings are stored on your smart device and when you connect to a desk, the settings will reflect in the DPG. When you are no longer connected, the DPG will go back to the settings it had before you connected after 2 hours.

Automatic drive

Enable automatic drive on memory positions. The user has to accept the terms in the pop-up notification before this feature can be enabled. This feature can only be enabled via this app and only when connected to "*full versions*" of the DPG1M/B/C and BLE2LIN, not the "*limited versions*". An animation shows the user how this feature works.

Set language

Choose between 8 different languages in the app. This change does not affect the language in the display of a DPG1C.

Benefits of changing posture

An overview of some of the benefits by using a sit/stand desk and changing posture.

Terms & conditions

Terms & conditions for using the Desk Control™ app.

About

[Use your desk](#)

Link to the "*Made to Move*" area; Get guidance on how to use a sit/stand desk correctly.

[Product information](#)

Link to LINAK website with information about this app.

[Support](#)

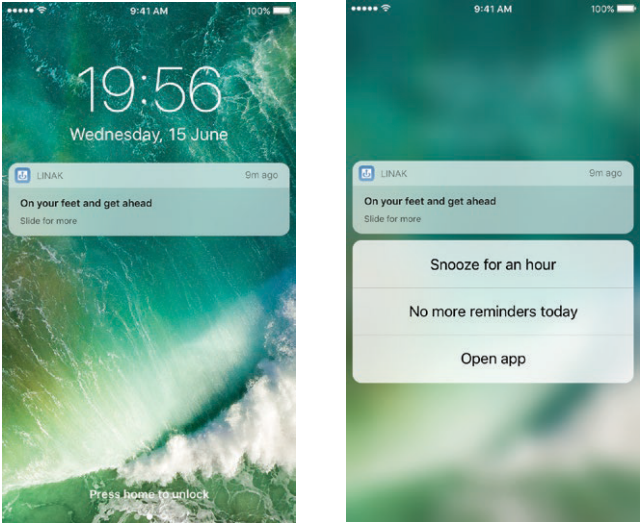
Link to LINAK website with troubleshooting videos on the DPG products.

Reminder notifications

When reminder notifications are enabled on the smart device, pop-up notifications will occur to help guide the user when there is a need to change position. Below are examples on the notifications that will pop up on your screen when it is time to adjust your desk again. The reminders will appear based on your settings.

The notification will tell the user to change position. There are 3 notification options:

- Snooze the reminder: The notification will pop up one hour later.
- Disable reminders for today: The notifications will stop for the day, but they will be enabled again the next day.
- Open app: Opens the app allowing the user to adjust the desk. (If supported by the connected product)



Be aware, that the notification only works, when they are answered via the Desk Control™ App. If the notification is answered on the DPG or other controls, the app do not understand users input, as the notifications only respond to actions taken in the app. This means that the notifications are going out of synchronisation, and will not give you more notifications until these have been reset in the app or the next day.

The notifications are based on users goal set under 'You'. If the goal is set to 10 min standing, 50 min sitting. The notification will be send after the user have been sitting for 50 minutes. When the table is moved aboved 95 cm, the DPG and app are put into standing position until it is moved down again. When reaching sitting position (under 95 cm), the notification is being reset and a new notification will appear after 50 min. Notifications ONLY appears, when user is sitting – not in standing position.

Recommendations on how to use Desk Control™

Overriding a learned sedentary behaviour is a true behavioural challenge. We have put together a guide for how to break up with your chair during your workday.

If you are not used to stand up and work, start with short intervals focusing on learning and getting into a habit. When this behaviour is starting to get a habit, continue to stand for longer periods e.g. using the below guide or simply testing what feels comfortable for you.

How to vary between standing and sitting while your work

The most important thing is to vary your position and to move around, preferably three times an hour. Instead of sitting for too long at a time, you can switch between standing and sitting position. Remember good posture and to stand with your body weight evenly distributed on both legs.

- Start by raising your desk and stand for 15 minutes each hour before you go to lunch.
- Raise your desk just before your lunch break. Then your desk will be in the right position when you get back from lunch.
- Just after lunch, stand for 15 minutes before lowering your desk to sit for 45 minutes.
- Raise your desk again every hour, so that you stand up working for 15 minutes each hour or the rest of the day.
- Raise your desk before you leave for the day – then it is ready for the next day.

Important reservations when varying between standing and sitting position:

If you are pregnant, have varicose veins or have a health condition that may prevent you from standing for 5-15 minutes at a time every hour, you should contact your doctor to make sure that this will not be detrimental to your health.



SAFETY NOTICE

Instability Hazard

Mobile items on casters such as flip top, personal and movable tables of any type and storage items of any type may present an instability hazard if not secured correctly while in use or in storage. Flip top tables or training tables of any type, are inherently more unstable when folded. BRC provides the following guidelines & warnings when using mobile products:

- Lock casters immediately after moving. Do not leave the casters unlocked when in use or in storage.
- Motion may increase the instability of any item with casters. If the wheels hit an obstruction the table's forward momentum often causes overturn, especially if the item is not equipped with wheel extensions. Exercise strong caution while moving these items.
- Use caution when abrupt level changes in the floor are present (such as a doorway or room threshold) as caster failure or tipping may result.
- Do not stand, sit or lean on mobile items for support. They are not intended for this use and personal injury or property damage may result.
- Mobile units that feature height adjustable elements must be lowered to the minimum compressed height when moving to prevent instability. It is also recommended the user remove all computer equipment or other accessories to prevent possible weight imbalance or damage to equipment.
- Failure to follow the guidelines above may result in property damage or personal injury.

Heavy Load

- This product must be anchored to wall to ensure stability & safety.
- It is the owner and installers responsibility to ensure that the wall type and construction is of sufficient strength to carry the loads of any wall mounted products and their contents.
- Failure of the wall and anchors to support all imposed loads may result in property damage or personal injury.
- BRC can provide size and empty weight of its products only. As wall blocking is considered a building construction process, BRC cannot provide recommendations in this respect and cannot be responsible for damage or injury that may occur as a result of improper installation and/or blocking.

Load Bottom Drawer First!

- Operate one drawer at a time.
- Unit may tip if loaded incorrectly.
- Unit should be attached to a wall or other furniture to reduce tipping hazard.
- Always load the heaviest files in the bottom drawer.
- Failure to follow the guidelines above may result in property damage or personal injury.

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