DPG1C

The DPG1C has three operation buttons.
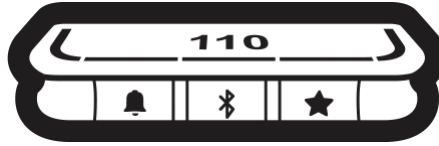

Figure 32: DPG1C operation buttons

Each button has a specific function:

Symbol	Description	Function
🔔	Reminder	Setting reminders
✳	Bluetooth®	Connecting the Desk Control™ App via Bluetooth® wireless technology
★	Favourite	Saving favourite positions

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

Adjusting the displayed height of the desk
If the height shown in the display is not correct, it can be adjusted.
1. Press 🔔 the and the ✳ buttons on the DPG1C at the same time for five seconds and the height in the display starts to flash.
2. Tilt the DPG1C to change the displayed height without moving the desk. Tilt up to increase the displayed height, tilt down to decrease the displayed height.
3. Press any button to confirm the height or wait for 10 seconds for automatic confirmation.

Changing the measurement unit
The measurement unit shown in the display can be set to either cm or inch.
1. Press ★ and ✳ buttons on DPG1C at the same time for five seconds and the current measurement unit flashes in display.
2. When e.g. "CM" flashes in display, tilt DPG1C once to change measurement unit to inch. "INCH" now flashes in display.
3. Press any button to confirm measurement unit or wait for 10 seconds for automatic confirmation.

Operate the desk panel by tilting it.
1. Tilt and hold up DPG1C to drive desk up, press and hold down DPG1C to drive desk down.
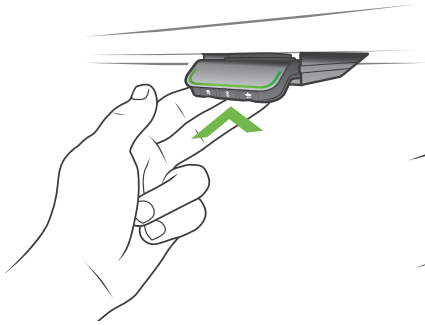2. Release DPG1C when you have reached your requested position.

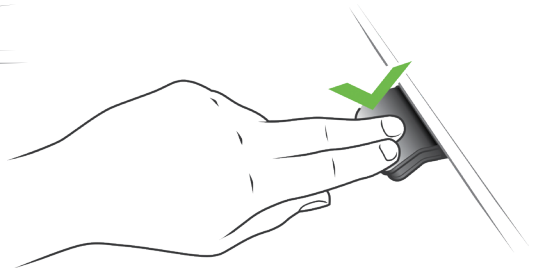*Figure 33: Tilt and hold the DPG1C to drive the desk up*   *Figure 34: Press and hold the DPG1C to drive the desk down*

Desk height limits
In case the desk cannot be operated in its entire span (e.g. a shelf is blocking the upwards movement or a filing cabinet is placed under the desk and blocking the downwards movement), it is possible to set an upper limit and a lower limit for the desk height.

Note:
It must always be possible to drive the desk to its minimum height in case initialisation is required.
During initialisation items placed under the desk must be removed.

Setting upper limit
1. Adjust desk to maximum allowable height.
2. Press ✳ and tilt DPG1C up at the same time for 8 seconds until light flashes.
3. Release ✳ and DPG1C.

Setting lower limit
1. Adjust desk to minimum allowable height.
2. Press ✳ and press DPG1C down at the same time for 8 seconds until light flashes.
3. Release ✳ and DPG1C.

Favourite positions

Saving favourite positions 1 and 2
1. Adjust desk to a preferred position.
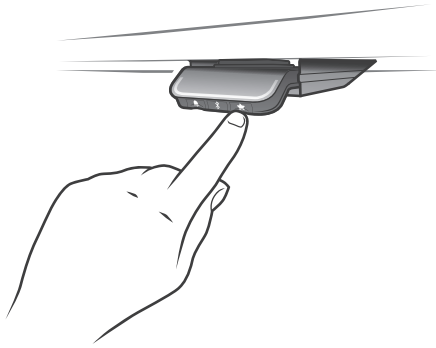2. Press ★ button for two seconds.

Figure 35: Saving favourite positions

The light strip flashes white two times to indicate that saving the position is in progress. Not until the light strip becomes static white, has the position been saved. The display indicates the saved position with a ★ and a position number. The number next to the ★ indicates the order in which the positions are saved.

• First position saved: "1" is displayed next to the ★.
• Second position saved: "2" is displayed next to the ★ .

If the user adjusts the desk to another position and saves this position, it will overwrite the favourite position (1 or 2) closest to the current position.

Saving favourite positions 3 and 4
1. Press ★ button shortly to make display toggle through the four favourite positions (with position ★ number next to it).
2. Toggle through these four favourite positions in display and choose which one to save current position as.

E.g. a user wants to save the current position as favourite position 3:
3. Press the ★ button and toggle to the ★ with "3" next to it.
4. Press ★ button for two seconds and favourite position is saved.

Note:
Favourite positions 3 and 4 can be disabled via the DPG configurator (from DPG SW ver. 1.29).

Driving to favourite positions
After saving the favourite positions, the user can reach the positions simply by tilting/pressing the DPG1C.
1. Tilt/press and hold - when a saved position has been reached, the desk stops.
2. Release DPG1C within one second.

This way the user can easily change between sitting and standing height without looking at the DPG1C in the meantime. During desk driving, the display will show the height of the desk. When a favourite position has been reached, the display shows a ★ and the position number.
The DPG1C stops at all saved favourite positions, which means up to four different positions during the stroke length of the desk.

When the desk stops at a favourite position, the user can
• keep tilting/presssing the DPG1C for more than one second
or
• release the DPG1C and immediately tilt/press it again.

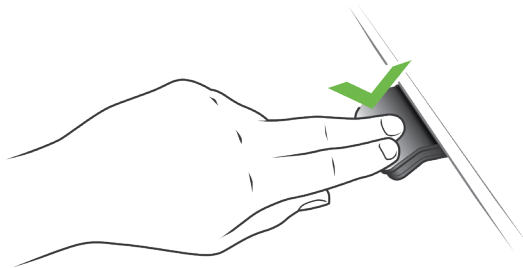The desk will move past the favourite position and continue its movement.

Figure 36: Tilt/press to drive desk

Automatic driving to favourite positions
(only possible for "Full version" with "Automatic drive" enabled in the Desk Control™ App)

1. Double-tap DPG1C to let desk adjust automatically to first position in direction of double-tap.
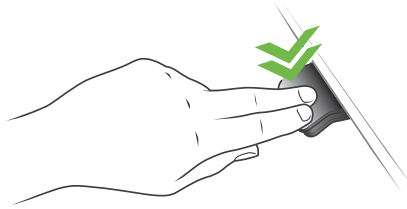2. To stop driving of desk between two favourite positions, simply tap DPG1C once.

Figure 37: Double-tap to automatically adjust the desk to a favourite position

Erasing favourite positions
1. Press the ★ button for eight seconds to erase all saved favourite positions.

After five seconds, the display shows a countdown, and the light strip flashes red when all the favourite positions are erased.

Figure 38: Erase favourite positions

Bluetooth®
Connecting Bluetooth®

1. The apps are called "Desk Control™" and they have the following app logo in iTunes and Apple App store, Google Play store, and Microsoft Store::

2. Press ⁑ button in the middle for two seconds to enable pairing mode.

The display on the DPG1C will inform about the Bluetooth® ID of the desk, which is "*DESK*" followed by a four-digit number – look for this ID in the list of "*Desks nearby*" in the Desk Control™ App.

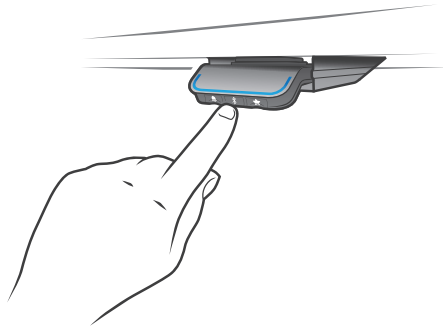The light strip flashes blue while the desk panel is in pairing mode.

Figure 39: Connect Bluetooth®

Reminder

The reminder LED lights through the surface of the DPG1C. The light is intended to indicate the position of the desk (sitting or standing height). The indication depends on the reminder interval chosen.

Heartbeat (light strip)

The heartbeat reminder is shown as a thin LED light strip. While the user is sitting for an appropriate amount of time according to the set interval, the light strip calmly pulsates green symbolising a heartbeat. When the sitting interval runs out, the calm pulsating green turns into fast pulsating orange for one minute hereafter into static orange to indicate that the user should adjust the desk to standing height. In standing height, the light strip pulsates green until a potential timeout (standard timeout is four hours). When the desk is adjusted back to sitting height, the light strip pulsates green until the reminder goes off again.

Reminder restart

The reminder automatically restarts when the desk is adjusted to sitting height.

Reminder timeout

After four hours without any action, the light strip will time out. When the DPG1C is tilted, the green light turns back on.

When the light (strip or blocks) is enabled for reminders, the DPG1C is no longer in ZERO™ mode as long as the light is on/active.

Reminder intervals

The number of white blocks (one, two or three) each representing an interval. The three standard intervals are:
- Interval 1: Reminder after 55 minutes sitting
- Interval 2: Reminder after 50 minutes sitting
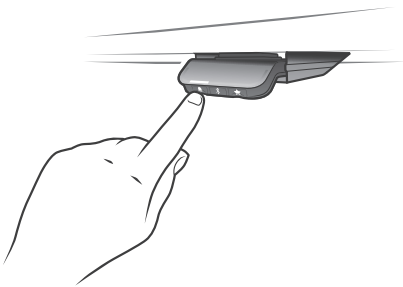- Interval 3: Reminder after 45 minutes sitting

The default interval is reminding after 55 minutes, which means one white block lights up.
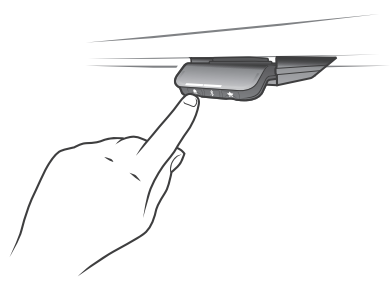
Adjusting the reminder interval

1. Press 🔔 button to adjust interval of getting reminded to change position.
2. Toggle through intervals by pressing 🔔 button.
3. Release 🔔 button when desired interval is indicated.

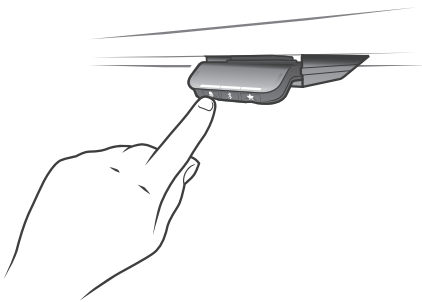When no white blocks are lit up, the reminder is turned off.

Through the app, it is possible to personalise the three intervals to custom values.
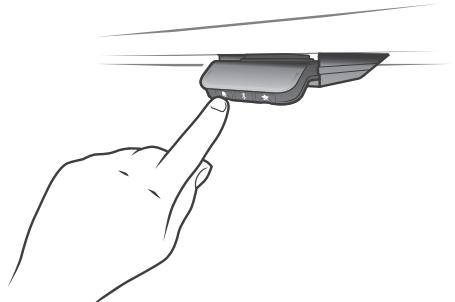
Interval 1: Reminder after 55 minutes sitting

Interval 2: Reminder after 50 minutes sitting

Interval 3: Reminder after 45 minutes sitting

Reminder off

Figure 40: Set the reminder

Resetting the reminder

1. Press 🔔 symbol for eight seconds to reset reminder to default values.

After five seconds the display shows a countdown and the light strip flashes red when the reminder is reset.
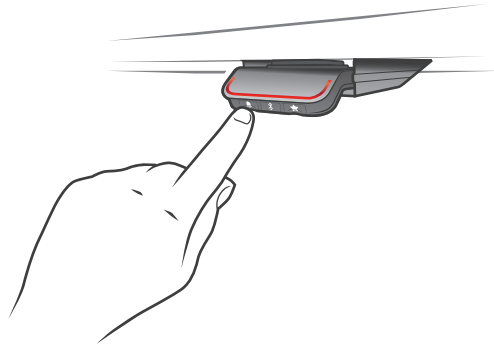

Figure 41: Reset reminder

Key lock

The operation of DPG1C can be locked to prevent unintended driving of the desk. As default the key lock is disabled. If enabled, it automatically locks the DPG1C after a configured amount of time. The key lock function can also be configured to indicate attempt to operate the locked DPG1C by showing a red light and a 🔒.

Unlocking DPG1C

1. Press 🔔, ⚭ and ★ in sequence (max. one second between each button press).

Troubleshooting/FAQs

Error codes (only DPG1C)
The DPG1C shows error codes generated in the CBD6S in case of errors in the system. The most common errors loop between the error code (EXX) and the error text, check the codes below:

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

☞ Software versions before SW 1.13 only show error E01.

Factory reset (only DPG1M, DPG1B and DPG1C)
Press and hold the 🔔 and ★ buttons for eight seconds to set the DPG to factory default. The LED/light strip flashes red three times to indicate the reset is done. If a factory reset is performed, it sets the DPG back to the configured state, i.e. 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 users will be reset.

DPG1C only
During reset, the display lights up after five seconds, showing an arrow with a countdown [seconds] and RESET
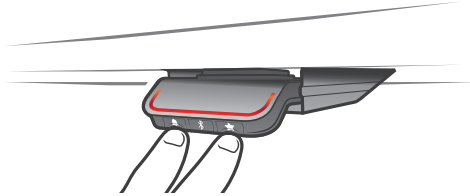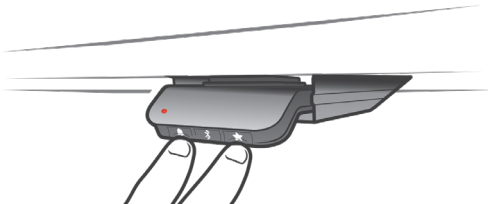

Figure 42: Reset to factory default (DPG1B and DPG1C)

Figure 43: Reset to factory default (DPG1M)