



# Bed Control App User manual

# Contents

Preface.....	3
Important information .....	4
Safety instructions .....	4
Only for EU markets.....	7
Only for Non EU markets .....	7
Misuse .....	7
Informations importantes.....	8
Consignes de sécurité.....	8
Seulement pour les marchés au sein de l'UE.....	9
Seulement pour les marchés hors UE .....	9
Utilisation abusive .....	9
Repairs .....	10
Manufacturer's declaration.....	10
Misc. on the DESKLINE® system .....	11
Warranty.....	11
Maintenance.....	11
ETL-marking .....	11
Bluetooth® Adapter .....	12
How to put the adapter in pairing mode .....	13
Downloading the App.....	14
How to download the App for iOS .....	14
How to download the App for Android.....	14
Pairing to the Bluetooth® Adapter .....	15
Pairing to TD4 .....	15
How to use the App .....	16
Buttons .....	16
Disposal of LINAK's products .....	17
Disposal of batteries .....	17
Drawing appendix.....	18
Label .....	19
Declaration of Conformity .....	20
Addresses.....	24

# Preface

Dear User,

We are delighted that you have chosen a product from LINAK®.

LINAK systems are high-tech products based on many years of experience in the manufacture and development of actuators, electric control boxes, controls and chargers.

This User Manual does not address the end-user. It is intended as a source of information for the manufacturer of the equipment or system only, and it will tell you how to install, use and maintain your LINAK electronics. It is the responsibility of the manufacturer of the end-use product to provide a User Manual where relevant safety information from this manual is passed on to the end-user.

We are sure that your LINAK product will give you many years of problem-free operation.

Before our products leave the factory they undergo full function and quality testing. Should you nevertheless experience problems with your systems, you are always welcome to contact your local dealer.

LINAK subsidiaries and some distributors situated all over the world have authorised service centres, which are always ready to help you.

LINAK provides a warranty on all its products. This warranty, however, is subject to correct use in accordance with the specifications, maintenance being done correctly and any repairs being carried out at a service centre, which is authorised to repair LINAK products.

Changes in installation and use of LINAK systems can affect their operation and durability. The products are not to be opened by unauthorised personnel.

The User Manual has been written based on our present technical knowledge. We are constantly working on updating the information and we therefore reserve the right to carry out technical modifications.

**LINAK A/S**

## Important information

Important information on LINAK® products can be found under the following headings:



### Warning!

Failure to comply with these instructions may result in accidents involving serious personal injury.



Failing to follow these instructions can result in the product being damaged or being destroyed.

---

## Safety instruction



### General

Safe use of the system is possible only when the operating instructions are read completely and the instructions contained are strictly observed.

Failure to comply with instructions marked with the "NOTE" symbol may result in serious damage to the system or one of its components.



It is important for everyone who is to connect, install, or use the systems to have the necessary information and access to this User Manual. Follow the instructions for mounting – risk of injury if these instructions are not followed.



The appliance is not intended for use by young children or infirm persons without supervision.



If there is visible damage on the product it must not be installed.



Note that during construction of applications, in which the actuator is to be fitted, there must be no possibility of personal injury, for example the squeezing of fingers or arms.



Assure free space for movement of application in both directions to avoid blockade.

**This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:**

- (1) This device may not cause harmful interference, and**
- (2) This device must accept any interference received, including interference that may cause undesired operation**

- **Statement – for all intentional and unintentional radiators:**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- **Statement for digital devices for Class B:**

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and the receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/ TV technician for help.
- 

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
  - (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.
- 

## **Labeling Requirements:**

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

---

### **Only for EU markets**



This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.



Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

### **Only for Non EU markets**



Persons who do not have the necessary experience or knowledge of the product/products must not use the product/products. Besides, persons with reduced physical, sensory or mental abilities must not use the product/products, unless they are under surveillance or they have been thoroughly instructed in the use of the apparatus by a person who is responsible for the safety of these persons.



Moreover, children must be under surveillance to ensure that they do not play with the product.

### **Misuse**



Do not overload the actuators – this can cause danger of personal injury and damage to the system.



Do not use the actuator system for lifting persons. Do not sit or stand on a table while operating – risk of personal injury.



Do not use the system in environments other than the intended indoor use

## Informations importantes

Les informations importantes sur les produits LINAK® peuvent être trouvées dans les rubriques suivantes:



### Attention!

Le non respect de ces instructions peut entraîner des accidents impliquant des blessures graves.



Ne pas suivre ces instructions peut entraîner l'endommagement ou destruction du produit.

---

## Consignes de sécurité



### Général

Le non respect de ces instructions peut entraîner des accidents impliquant des blessures graves.

Ne pas suivre ces instructions peut entraîner l'endommagement ou destruction du produit.

L'utilisation en toute sécurité du système n'est possible que si l'intégralité des instructions ont été lues et ont été strictement suivies.



Le non respect de se conformer aux instructions marquées du symbole "note" peut entraîner de graves dommages au système ou à un de ses composants.

Il est important pour tout individu qui connecte, installe, ou utilise le système d'avoir les informations nécessaires et l'accès à ce manuel d'utilisation.

Suivez les instructions pour le montage – risque de blessure si ces instructions ne sont pas suivies.



L'appareil n'est pas destiné à être utilisé par des enfants ou des personnes handicapées sans surveillance.



S'il y a des dommages visibles sur le produit, l'installation ne doit pas être effectuée.



Prendre en compte lors de la construction du matériel, dans lequel l'actionneur est incorporé, qu'il ne doit y avoir aucune possibilité de blessures corporelles, telles que la compression des doigts ou des bras.



Assurez un espace libre autour du matériel pour éviter tout blocage.



### **Seulement pour les marchés au sein de l'UE:**



Cet appareil peut-être utilisé par des enfants âgés de 8 ans et plus, ainsi que les personnes dont les capacités physiques, sensorielles ou mentales sont réduites ou ayant un manque d'expérience et de connaissance si elles ont bénéficié d'une surveillance ou d'instructions concernant l'utilisation de l'appareil en toute sécurité et compris les risques encourus.



Les enfants ne doivent pas jouer avec l'appareil. Le nettoyage et l'entretien ne doivent pas être réalisés par des enfants sans surveillance.

### **Seulement pour les marchés hors UE.**



Les personnes qui n'ont pas l'expérience ou les connaissances nécessaires sur le ou les produit(s) ne doivent pas le ou les utiliser. Par ailleurs, les personnes ayant des capacités physiques, sensorielles ou mentales réduites ne doivent pas utiliser le ou les produit(s), sauf si elles sont sous surveillance ou ont suivi une formation approfondie de l'utilisation de l'appareil par l'individu responsable de la sécurité de ces personnes.



De plus, les enfants doivent-être sous surveillance afin de s'assurer qu'ils ne jouent pas avec le produit.

### **Utilisation abusive:**



Ne surchargez pas les actionneurs – cela peut engendrer un risque de blessures corporelles et endommager le système.



Ne pas utiliser les actionneurs pour soulever des personnes. Ne pas s'asseoir ou se tenir debout sur une table en fonctionnement – risque de blessures.



Ne pas utiliser le système dans des environnements autres que l'utilisation intérieure prévue.

# Repairs

In order to avoid the risk of malfunction, all DESKLINE® repairs must only be carried out by authorised LINAK® workshops or repairers, as special tools must be used and special gaskets must be fitted. Lifting units under warranty must also be returned to authorised LINAK workshops.



**Warning!**

If any of the DESKLINE® products are opened, there will be a risk of subsequent malfunction.



**Warning!**

The DESKLINE® systems are not resistant to cutting oil.

**DECLARATION OF INCORPORATION OF PARTLY COMPLETED MACHINERY**

**LINAK A/S**  
Smedevænget 8  
DK - 6430 Nordborg

Herewith declares that LINAK DESKLINE® products as characterized by the following models and types:

Control Boxes	CBD6S
Linear Actuators	DB5, DB6, DB7, DB9, DB12, DB14, DB16, LA23, LA31
Lifting Columns	DL1A, DL2, DL4S, DL5, DL6, DL7, DL8, DL9, DL10, DL11, DL12, DL14, DL15, DL16, DL17, DL19, BASE1
Desk Panels	DPA, DPB, DPH, DPF, DPG1K, DPG1M, DPG1B, DPG1C, DPT, DP1, DP1CS, DP1K, DP1V, DP1U
RF Controls	HB10RF, HB20RF, RFT, RFRL
Accessories	BA001, SLS, Kick & Click

comply with the following parts of the Machinery Directive 2006/42/EC, ANNEX I, *Essential health and safety requirements relating to the design and construction of machinery*:

1.5.1 Electricity supply

The relevant technical documentation is compiled in accordance with part B of Annex VII and that this documentation or part hereof will be transmitted by post or electronically to a reasoned request by the national authorities.

**This partly completed machinery must not be put into service until the final machinery into which it is to be incorporated has been declared in conformity with the provisions of the Machinery Directive 2006/42/EC where appropriate.**

Nordborg, 2017-12-08

**LINAK A/S**  
John Kling, B.Sc.E.E.  
Certification and Regulatory Affairs  
Authorized to compile the relevant technical documentation

# Misc. on the DESKLINE® system

## Warranty

There is a 60 months' warranty on the DESKLINE products when used in DESKLINE applications against manufacturing faults from the production date of the individual products. LINAK A/S' warranty is only valid in so far as the equipment has been used and maintained correctly and has not been tampered with. Furthermore, the system must not be exposed to violent treatment. In the event of this, the warranty will be ineffective/invalid. For further details, please see LINAK A/S' ordinary conditions of sale.

## Maintenance

Clean dust and dirt on the outside of the system at appropriate intervals and inspect for damage and breaks. Inspect the connections, cables, and plugs and check for correct functioning as well as fixing points.



**The cleaners and disinfectants must not be highly alkaline or acidic (pH value 6-8).**

---

## ETL-marking

Due to space limitations, the complete ETL-marking demands are not represented on the marking plates.

The full ETL Recognized Component markings are shown here.



**C/N 120690**

Conforms to ANSI/AAMI Std. ES60601-1  
Cert. to CSA Std. C22.2 No. 60601-1

ETL Recognized Component mark for Canada and United States



**C/N 4008003**

Conforms to ANSI/AAMI Std. ES60601-1  
Cert. to CSA Std. C22.2 No. 60601-1

ETL Recognized Component mark for Canada and United States



**C/N 4008004**

Conforms to ANSI/AAMI Std. ES60601-1  
Cert. to CSA Std. C22.2 No. 60601-1

ETL Recognized Component mark for Canada and United States



**C/N 9901916**

Conforms to UL962  
Cert. to CSA Std. C22.2 No. 60601-1

ETL Recognized Component mark for Canada and United States



**C/N 4008671**

Conforms to UL962  
Cert. to CSA Std. C22.2 No. 68-09

ETL Recognized Component mark for Canada and United States

## Bluetooth® Adapter

The Bluetooth® Adapter allows you to adjust your LINAK product wirelessly from an app or Bluetooth® hand control. Simply plug the Bluetooth® Adapter in your HOMELINE® control box or TD3 and download the app: Your application can now be adjusted via your smartphone or tablet.

The Bluetooth® Adapter is a very compact unit requiring a minimum of space. No mounting is needed, just plug in the adapter and you are ready.

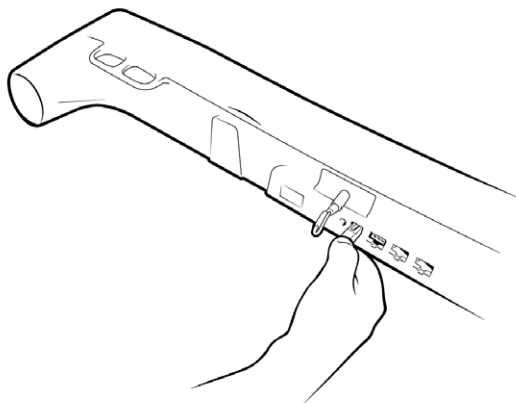
### Usage:

- Compatible with TD3 and CBH Advanced
- Compatible with the Bed Control App
- Compatible with HC05BL, HC10BL, HC20BL, HC30BL and HB10BL
- Ambient temperature: +5°C to +40°C
- Storage and transport temperature: -10°C to +50°C
- Complies with FCC ID (PART 15C)
- Complies with IC (RSS247)

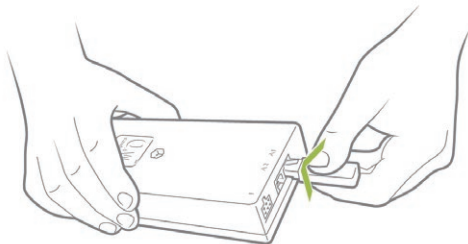


## How to use the Bluetooth® Adapter with CBH Advanced and TD3

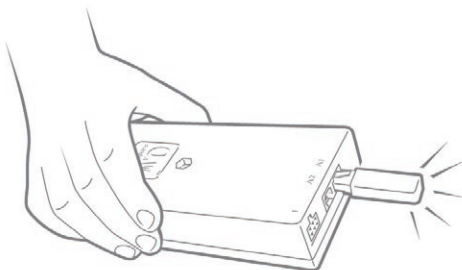
Plug the Bluetooth® Adapter into a powered TD3.



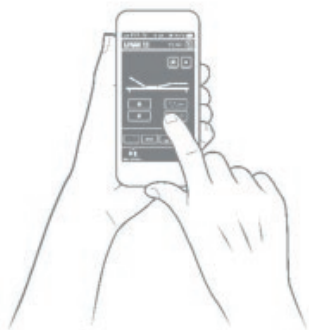
Or plug the Bluetooth® Adapter into a powered CBH Advanced.



The pairing mode will last 3 minutes and is indicated with a blue flashing LED light that is visible through the transparent plastic. (It can take up to 10 seconds before pairing mode starts).



Download the Bed Control App in App Store or Google Play Store and follow the instructions in the app.



When searching; All devices will be called LINAK followed by a 4-digit number.

You pair your device to the Bluetooth® Adapter in the app.

Enable Bluetooth on your smartphone or tablet. Open the Bed Control app and go to the "Beds nearby" page. A list of LINAK Bluetooth® Adapters and previously connected LINAK Bluetooth Adapters will appear; tap the adapter you want to connect to. Your device is now paired to the adapter and the app will display the control page. The Bluetooth® Adapter automatically reestablish the connection to the paired devices once they are within range and turned on.

### **Pairing with a hand control**

You can pair a Bluetooth® hand control to the Bluetooth® Adapter plugged into the CBH Advanced or TD3.

Set the Bluetooth® Adapter in pairing mode by following the guide on the previous page.

Take your hand control and press the two upper buttons at the same time. Now the light will give a long blink and indicate that the hand control and the Bluetooth® Adapter are paired up.



## How to download the App for iOS

### Step 1:

Please use your Apple device to log into App store

### Step 2:

Type "Bed Control" in the search column and look for this app icon



### Step 3:

Click install to download the app to your device

## How to download the App for Android

### Step 1:

Please use your Android device to log into Google Play Store

### Step 2:

Type "Bed Control" in the search column and look for the app icon above

### Step 3:

Click install to download the app to your device

## Pairing to the Bluetooth® Adapter

Connect the Bluetooth® Adapter to the CBH Advanced or the TD3 simply by plugging it in. The Bluetooth® Adapter is a very compact unit requiring a minimum of space. No mounting is needed, just plug in the adapter and you are ready.

When the Bluetooth® Adapter is plugged into a powered TD3 or CBH Advanced, it will be in pairing mode for 3 minutes. A blue flashing LED will indicate this.

You pair your device to the Bluetooth® Adapter in the app.

Enable Bluetooth® on your smartphone or tablet. Open the Bed Control app and go to the "Beds nearby" page. A list of LINAK Bluetooth® Adapters and previously connected LINAK Bluetooth® Adapters will appear, tap the adapter to which you want to connect. Your device is now paired to the adapter and the app will display the control page. The Bluetooth® Adapter automatically reestablishes the connection to the paired devices once they are within range and turned on.

## Pairing to the TD4

Connecting the TD4 to the mains brings the TD4 in pairing mode for 3 minutes and the Under Bed Light will flash to indicate this.

Enable Bluetooth® on your smartphone/tablet. Open the app and go to the "Beds nearby" page. A list of previously connected TWINDRIVE® and TWINDRIVE® in pairing mode will appear. Find the TD4 you wish to connect on the list and tap to connect. The smartphone/tablet and the TD4 are now paired up and the app will display the operation page.

## Switching between the Bed Control App and the hand control

You can connect both the Bed Control App and a hand control to a Bluetooth® Adapter or the TD4. Both connections can be established, but you can only control the bed with one control at a time.

- Controlling the app with the phone/tablet: As long as the app is open and the operation page is displayed: the connection is active and you cannot use the paired hand control.
- If you wish to control the bed with the hand control instead, exit the app and wait for 5 seconds. It is not necessary to close the app completely, it can still run in the background. The connection to the mobile device is now no longer active and you can use the hand control to adjust the bed.
- Closing the app completely will disconnect the app to the Bluetooth® Adapter or the TD4 and the connection will need to re-establish when opening the app again.

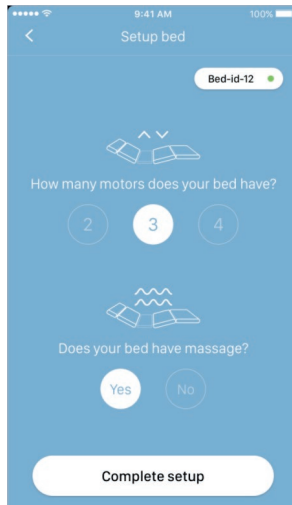


## How to use the Bed Control App

As soon as the user has connected to the Bluetooth® device, the onboarding flow starts.

The user is introduced to the "Setup bed" menu, which is as shown on the picture below. The user now has to choose how many motors the connected bed has. Furthermore, the user has to choose if the bed has massage or not. When the setup is completed, the user is directed to the control screen and the app now only shows the features, which the user selected.

The onboarding flow is only shown first time the user connects to the Bluetooth® product, but it can always be changed in the settings menu.



Depending on the choices in the onboarding flow, the app has up to 3 menus:



Enters the control screen and the user can adjust the bed

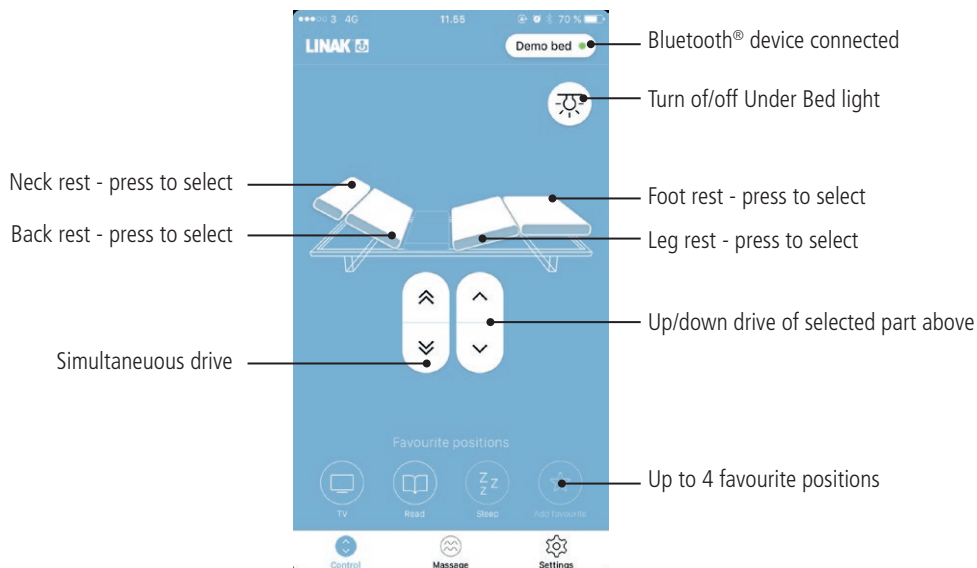


Enters the massage screen and the user can control the massage in the bed



Enters the settings screen and the user can change settings in the app

## Control menu



### Select back, leg, neck or foot

Select which part to operate back, leg, neck or foot. Use the single arrows to adjust up/down. Pressing the double arrows will highlight all parts of the bed and simultaneous drive is activated: Moves both back and leg up or down at the same time.

With a 4-motor system; the motor references have been defined to always be placed in the following channels in the control box:

Back: Reference 1

Leg: Reference 2

Neck: Reference 3

Foot: Reference 4

Due to power restrictions, the simultaneous drive only allows for two motors to run at the same time. Here, the motors are running in pairs, and will always be running, as the following:

Upwards drive: References 1 & 2, followed by references 3 & 4

Downwards drive: References 3 & 4, followed by references 1 & 2

### Favourite positions

You can save up to 4 stored positions. Simply press the "star" when you have reached your requested position and name the position, e.g. TV. When saved, the positions can be directly accessed by pressing the corresponding button.

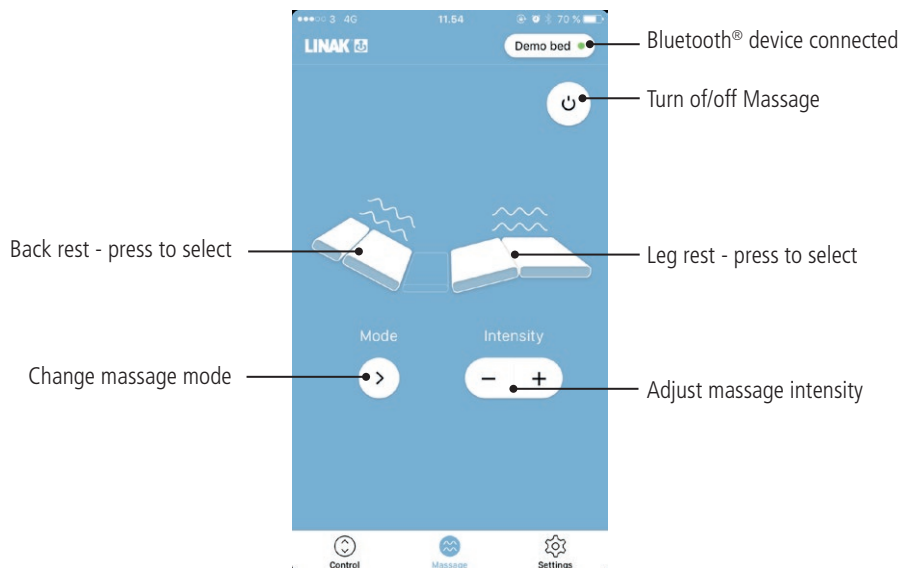
### Switch bed

To select another connected bed, press the connected Bluetooth® device in the top right corner of the screen. Then select a connected bed from the list or scan to find new devices.

### Renaming bed

The paired application can be renamed in the settings menu – choose the "settings" tab in the bottom of the screen and go to "set bed name".

## Message menu



### Select back or leg rest

Select which part of the bed to start/stop or to adjust the massage on.

### Change message mode

Toggle between the different massage modes. How many modes to choose between is defined by the configuration in the CBH Advanced.

### Adjust message intensity

Adjust the intensity of the massage up and down. Pressing “-” a certain number of times will eventually turn off the massage.

## Disposal of LINAK's products

As LINAK's customers often ask us how our products can be disposed of or scrapped we have prepared this guidance that enables a classification to different waste fractions for recycling or combustion.

### Guidance

We recommend that our products be disassembled as much as possible and divided into different waste groups for recycling or combustion.

For example, waste can be sorted into metals, plastics, cable scrap, combustible material and recoverable resources.

Some of these main groups can be further divided into subgroups; e.g. metal can be divided into steel/aluminium/copper and plastic can be divided into ABS/PA/PE/PP.

As an example, the table below breaks down the different components in LINAK products to various recycling groups:

Product	Components	Recycling group
Handset/Control:	Plastic housing Cable PCB board	Plastic recycling or combustion Cable scrap or combustion Electronics scrap

By now, almost all our casted plastic parts are supplied with an interior code for plastic type and fibre contents, if any.

## Main groups of disposal

Product main groups	Metal Scrap	Cable scrap	Electronics scrap	Plastic recycling or combustion	Comments
Bluetooth® Adapter			X	X	

## Disposal of batteries

"Details regarding safe disposal of used and leaking batteries:

Batteries should be disposed in accordance with appropriate federal, state and local regulations. LINAK recommends that used or leaking batteries are disposed through local recycling system. Please do not throw used or leaking batteries in normal household waste or in nature. This will cause damage to the enviroment.

### How to deal with leaking batteries

Leaking batteries should be disposed as described above.

If leaking batteries are discovered in the product, the batteries must be removed at once to minimise damage to the product.

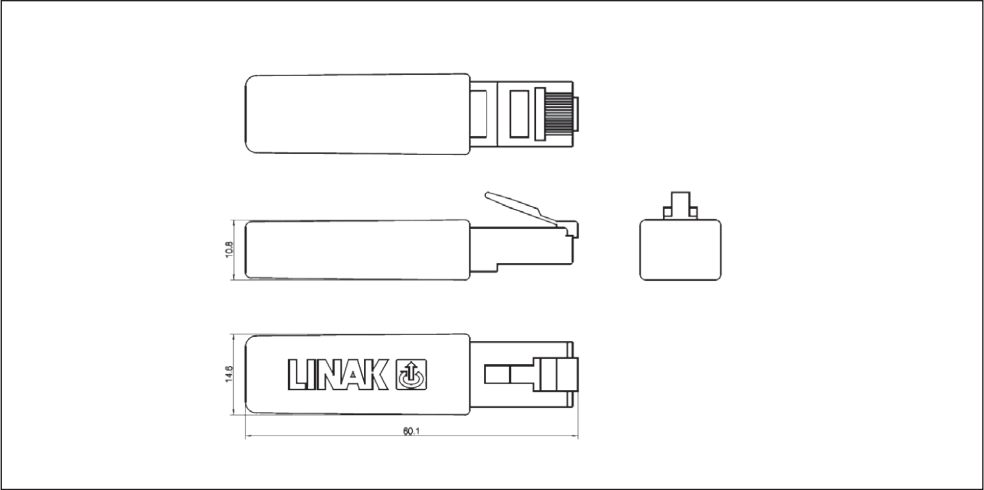
If leaking batteries are left in the product, it become defective.

It is recommended to use plastic gloves when handling leaking batteries. The contents of a leaking batteries can cause chemical burns and respiratory irritation.

If exposed to the contents of a leaking battery, please wash with soap and water. If irritation persists, please seek medical attention. In case of eye contact, please flush eyes thoroughly with water for 15 minutes and seek medical attention."


DRAWING APPENDIX

Bluetooth® Adapter






Label

Bluetooth® Adapter



WE IMPROVE YOUR LIFE  
DESIGNED IN DENMARK  
DK 8430 NORDBORG

W/O: xxxxxxxx  
Assembled in  
Thailand

SW0077073 ver x.xx  
BLE2LIN001  
Model: BLE2LIN  
FCC: XBE-BLE2LIN  
IC: 12338A-BLE2LIN

# DECLARATION OF CONFORMITY

LINAK A/S  
Smedevænget 8  
DK - 6430 Nordborg

hereby declares that LINAK Actuator System composed of:

Control Box(s)                    CBD6SP00020A-309  
    CBD6S\*000\*0A-709

(The '\*' in the product description can either be a character or a number, thereby defining the variation of the product)

And

Linear Actuator(s)            31, DB4, DB5, DB6, DB7, DB9, DB12, DB14, DB16, LA23 series            and / or  
Lifting Column(s) DL1A, DL2, DL4, DL5, DL6, DL7, DL8, DL9, DL10, DL11, DL12, DL14, DL15, DL16, DL17, DL19,  
                                  BASE1 series

And

Desk Panel(s)                    DP1C, DP1K, DP1L, DP1V, DP1U, DPA, DPB, DPF, DPG, DPH, DPT, WDPL1 series

complies with EMC Directive: 2014/30/EU according to following standards:  
EN 61000-6-1:2007, EN 61000-6-3:2007+A1:2011+AC:2012

complies with Low Voltage Directive 2014/35/EU according to the standard:  
EN 60335-1:2012+A11:2014

complies with RoHS2 Directive 2011/65/EU according to the standard:  
EN 55581:2012

Additional information:

The system does also comply with the standard: EN 13849-1:2015 SRP/CS Cat. B, PL = b and SRESW PL = b  
Note 1: Exempted CBD6S with SW03003007 printed on the label.

Nordborg, 2017-12-08



**LINAK A/S**  
John Kling, B.Sc.E.E.  
Certification and Regulatory Affairs  
Authorized to compile the relevant technical documentation

Original Declaration

## LINAK APPLICATION POLICY

The purpose of the application policy is to define areas of responsibilities in relation to applying a LINAK product defined as hardware, software, technical advice, etc. related to an existing or new customer application.

LINAK products as defined above are applicable for a wide range of applications within the Medical, Furniture, Desk and Industry areas. Yet, LINAK cannot know all the conditions under which LINAK products will be installed, used, and operated, as each individual application is unique.

The suitability and functionality of the LINAK product and its performance under varying conditions (application, vibration, load, humidity, temperature, frequency, etc.) can only be verified by testing, and shall ultimately be the responsibility of the LINAK customer using any LINAK product.

LINAK shall be responsible solely that the LINAK products comply with the specifications set out by LINAK and it shall be the responsibility of the LINAK customer to ensure that the specific LINAK product can be used for the application in question.

Made for



iPod touch, iPhone, and iPad are trademarks of Apple Inc., registered in the U.S. and other countries.

*"Made for iPod touch", "Made for iPhone," and "Made for iPad"* mean that an electronic accessory has been designed to connect specifically to iPod touch, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod touch, iPhone or iPad may affect wireless performance.

The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Ascion, LLC is under license. Other trademarks and trade names are those of their respective owners.

## FACTORIES

### China

LINAK (Shenzhen) Actuator Systems, Ltd.  
Phone: +86 755 8610 6656  
Phone: +86 755 8610 6990  
E-mail: sales@linak.cn  
www.linak.cn

### Denmark - Headquarters

#### LINAK A/S - Group Headquarters

Phone: +45 73 15 15 15  
Fax: +45 74 45 80 48  
Fax (Sales): +45 73 15 16 13  
E-mail: info@linak.com  
www.linak.com

### USA

#### LINAK U.S. Inc.

North and South American Headquarters  
Phone: +1 502 253 5595  
Fax: +1 502 253 5596  
E-mail: info@linak-us.com  
www.linak-us.com

## SUBSIDIARIES

### Australia

LINAK Australia Pty. Ltd.  
Phone: +61 3 8796 9777  
Fax: +61 3 8796 9778  
E-mail: sales@linak.com.au  
www.linak.com.au

### Austria

LINAK Repräsentanz - Österreich (Wien)  
Phone: +43 (1) 890 7446  
Fax: +43 (1) 890 744615  
E-mail: info@linak.de  
www.linak.at

### Belgium

LINAK Actuator-Systems NV/SA  
(Belgium & Luxembourg)  
Phone: +32 (0)9 230 01 09  
Fax: +32 (0)9 230 88 80  
E-mail: beinfo@linak.be  
www.linak.be - www.fr.linak.be

### Brazil

LINAK DO BRASIL COMÉRCIO DE  
ATUADORES LTDA.  
Phone: +55 (11) 2832 - 7070  
Fax: +55 (11) 2832 - 7060  
E-mail: info@linak.com.br  
www.linak.com.br

### Canada

LINAK Canada Inc.  
Phone: +1 502 253 5595  
Fax: +1 416-255-7720  
E-mail: info@linak.ca  
www.linak-us.com

### Czech Republic

LINAK C&S S.R.O.  
Phone: +420581741814  
Fax: +420581702452  
E-mail: info@linak.cz  
www.linak.cz

### Denmark - International

LINAK International  
Phone: +45 73 15 15 15  
E-mail: info@linak.com  
www.linak.com

### Denmark - Sales

LINAK DANMARK A/S  
Phone: +45 86 80 36 11  
Fax: +45 86 82 90 51  
E-mail: linak@linak-silkeborg.dk  
www.linak.dk

### Finland

LINAK OY  
Phone: +358 10 841 8700  
E-mail: linak@linak.fi  
www.linak.fi

### France

LINAK FRANCE E.U.R.L  
Phone: +33 (0) 2 41 36 34 34  
Fax: +33 (0) 2 41 36 35 00  
E-mail: linak@linak.fr  
www.linak.fr

### Germany

LINAK GmbH  
Phone: +49 6043 9655 0  
Fax: +49 6043 9655 60  
E-mail: info@linak.de  
www.linak.de

### India

LINAK A/S India Liaison Office  
Phone: +91 120 4531797  
Fax: +91 120 4786428  
E-mail: info@linak.in  
www.linak.in

### Ireland

LINAK UK Limited (Ireland)  
Phone: +44 (0)121 544 2211  
Fax: +44 (0)121 544 2552  
+44 (0)796 855 1606 (UK Mobile)  
+35 387 634 6554 (Republic Of  
Ireland Mobile)

E-mail: sales@linak.co.uk  
www.linak.ie

### Italy

LINAK ITALIA S.r.l.  
Phone: +39 02 48 46 33 66  
Fax: +39 02 48 46 82 52  
E-mail: info@linak.it  
www.linak.it

### Japan

LINAK K.K.  
Phone: 81-45-533-0802  
Fax: 81-45-533-0803  
E-mail: linak@linak.jp  
www.linak.jp

### Malaysia

LINAK Actuators Sdn. Bhd.  
Phone: +60 4 210 6500  
Fax: +60 4 226 8901  
E-mail: info@linak-asia.com  
www.linak.my - www.linak.co.id  
www.linak.pk - www.linak.ph

### Netherlands

LINAK Actuator-Systems B.V.  
Phone: +31 76 5 42 44 40 /  
+31 76 2 00 11 10  
E-mail: info@linak.nl  
www.linak.nl

### New Zealand

LINAK New Zealand Ltd  
Phone: +64 9580 2071  
Fax: +64 9580 2072  
E-mail: nzsales@linak.com.au  
www.linak.com.au

### Norway

LINAK Norge AS  
Phone: +47 32 82 90 90  
E-mail: info@linak.no  
www.linak.no

### Poland

LINAK Polska  
LINAK Danmark A/S (Spółka Akcyjna)  
Phone: +48 22 295 09 70 /  
+48 22 295 09 71  
E-mail: info@linak.pl  
www.linak.pl

### Republic of Korea

LINAK Korea Ltd.  
Phone: +82 2 6231 1515  
Fax: +82 2 6231 1516  
E-mail: info@linak.kr  
www.linak.kr

### Russia

LINAK LLC  
Phone: +7 495 780 31 61  
Fax: +7 495 687 14 26  
E-mail: info@linak.ru  
www.linak.ru

### Spain

LINAK Actuadores, S.L.U  
Phone: +34 93 588 27 77  
Fax: +34 93 588 27 85  
E-mail: esma@linak.es  
www.linak.es

### Sweden

LINAK Scandinavia AB  
Phone: +46 8 732 20 00  
Fax: +46 8 732 20 50  
E-mail: info@linak.se  
www.linak.se

### Switzerland

LINAK AG  
Phone: +41 43 388 31 88  
Fax: +41 43 388 31 87  
E-mail: info@linak.ch  
www.linak.ch - www.fr.linak.ch  
www.it.linak.ch

### Taiwan

LINAK (Shenzhen) Actuator systems Ltd.  
Taiwan Representative office  
Phone: +886 2 27290068  
Fax: +886 2 27290096  
E-mail: sales@linak.com.tw  
www.linak.tw

### Turkey

LINAK İth. İhr. San. ve Tic. A.Ş.  
Phone: +90 312 4726338  
Fax: +90 312 4726635  
E-mail: info@linak.com.tr  
www.linak.com.tr

### United Kingdom

LINAK UK Limited  
Phone: +44 (0)121 544 2211  
Fax: +44 (0)121 544 2552  
E-mail: sales@linak.co.uk  
www.linak.co.uk

## DISTRIBUTORS

### Argentina

NOVOTEC ARGENTINA SRL  
Phone: 011-4303-8989 / 8900  
Fax: 011-4032-0184  
E-mail: info@novotecargentina.com  
www.novotecargentina.com

### Colombia

MEM Ltda  
Phone: +57 (1) 334-7666  
Fax: +57 (1) 282-1684  
E-mail: servicioalcliente@memltda.com.co  
www.mem.net.co

### India

Mechatronics Control Equipments India Pvt Ltd  
Phone: +91-44-28558484, 85  
E-mail: bala@mechatronicscontrol.com  
www.mechatronicscontrol.com

### Indonesia

PT. HIMALAYA EVEREST JAYA  
Phone: +6 221 544 8956, +6 221 544 8965  
Fax: +6 221 619 1925  
Fax (Sales): +6 221 619 4658  
E-mail: hejplastic-div@centrin.net.id  
www.hej.co.id

### Israel

NetivTech LTD  
Phone: +972 55-2266-535  
Fax: +972 2-9900-560  
Email: info@NetivTech.com  
www.netivtech.com

### Russia

OOO FAM  
Phone: +7 812 3319333  
Fax: +7 812 3271454  
E-mail: purchase@fam-drive.ru  
www.fam-drive.ru

### Singapore

Servo Dynamics Pte Ltd  
Phone: +65 6844 0288  
Fax: +65 6844 0070  
E-mail: servodynamics@servo.com.sg

### South Africa

Industrial Specialised Applications CC  
Phone: +27 011 466 0346  
E-mail: gartht@isagroup.co.za  
www.isaza.co.za

### United Arab Emirates

Mechatronics  
Phone: +971 4 267 4311  
Fax: +971 4 267 4312  
E-mail: mechtron@emirates.net.ae

## Terms of use

The user is responsible for determining the suitability of LINAK products for specific application. LINAK takes great care in providing accurate and up-to-date information on its products.

However, due to continuous development in order to improve its products, LINAK products are subject to frequent modifications and changes without prior notice. Therefore, LINAK cannot guarantee the correct and actual status of said information on its products.

While LINAK uses its best efforts to fulfil orders, LINAK cannot, for the same reasons as mentioned above, guarantee the availability of any particular product. Therefore, LINAK reserves the right to discontinue the sale of any product displayed on its website or listed in its catalogues or other written material drawn up by LINAK.

All sales are subject to the Standard Terms of Sale and Delivery for LINAK. For a copy hereof, please contact LINAK.



WE IMPROVE YOUR LIFE