



Change home living and daily routines

Introducing voice control for adjustable beds



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[LINAK.COM/HOMELINE](https://linak.com/homeline)

LINAK® 
WE IMPROVE YOUR LIFE

LINAK[®] - your partner

Linear actuator movement might be the simplest movement in the world. And yet, perfecting something simple is one of the hardest challenges.

Since LINAK[®] founder Bent Jensen came up with the idea for the first electric actuator in order to help a friend in a wheelchair, every engineer and specialist employed by LINAK has aimed to solve real-life challenges for real people.

To this day, our motto; 'We Improve Your Life' is reflected in everything we do. Whether we engage in product development, operation or implementation of technology, we always look for ways to make it easier for our customers to enter into in collaborations and partnerships with us and to ultimately improve the lives and working conditions of end users.

Our solutions move people – their work and their lives.
We Improve Your Life!

Recognise this scene?

Imagine: It is getting late and you are totally spent after a long day at work. You have finally got into bed and find the comforting softness of your pillow and blanket so warm and soothing - and then you suddenly wonder if you switched off the floor lamp in the living room, or the TV - and what about the back door?

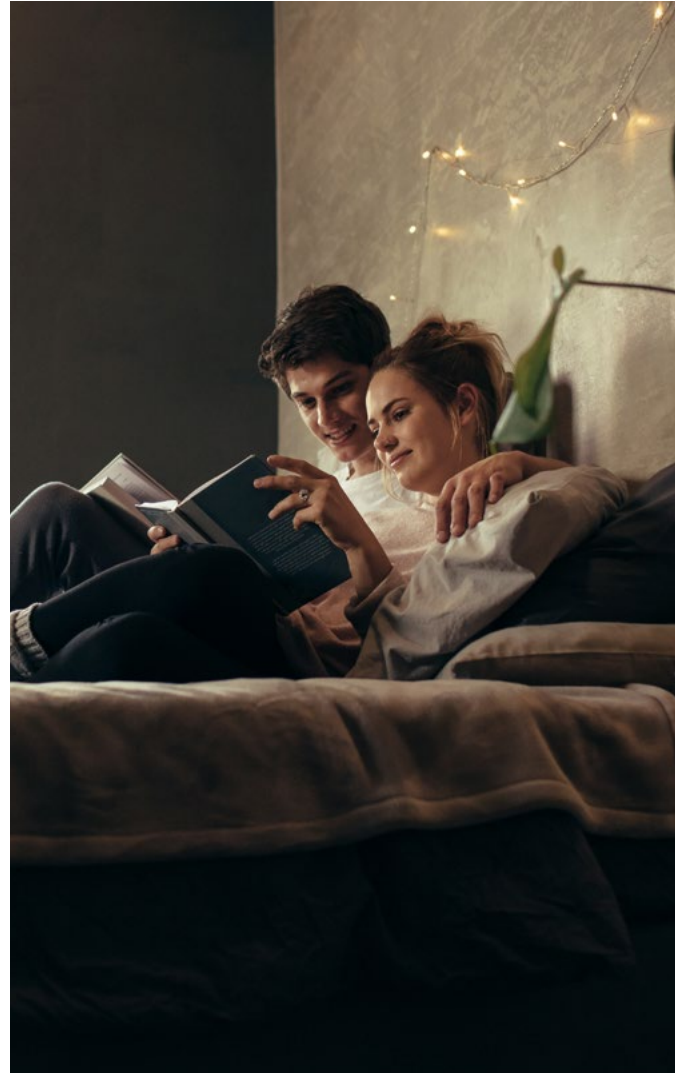
Now imagine that you can check all of the above from your bed, while being gently lowered into a sleeping position. Nice, right?!

Upgrading to Smart Home

This is not a scene from a distant future. Several leading tech companies, such as Google and Amazon*, have already developed voice enabled devices such as Amazon Echo or Google Nest for private homes. These units – interactive loudspeakers containing both speaker and microphone – connect your smart home devices.

LINAK® fully embraces this trend. We have been manufacturing innovative systems for adjustable comfort beds for decades and developed customisable hand controls as well as intelligent smartphone apps for precocious end users.

Are you ready to let your brand become part of people's everyday routines – ultimately improving their lives?





Enable connectivity. Activate voice control.

To give bed manufacturers something new and innovative to offer dynamic bed brands, LINAK® has added a Wi-Fi box to the product portfolio. It enables bed owners to connect their bed to Wi-Fi using a smartphone app, subsequently connecting it to their voice enabled device.

However, this new function does more than just adjust the bed. It is, in fact, designed to blend in and become yet another asset to the modern Smart Home, working with voice assistants Google Assistant or Amazon Alexa.

Expanding functionality at home

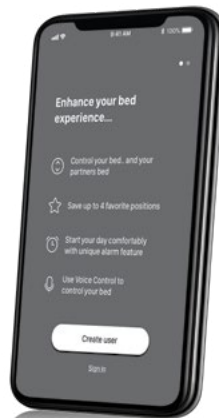
With the LINAK® Wi-Fi box, the bed owner is able to combine bed adjustment with other voice-controlled functions and features.

Imagine a bedtime routine where the system automatically dims the light, locks the front door, and gently lowers your bed to a sleeping position, when you say: "Alexa, Goodnight!". Or that your system lowers the temperature to 20 °C (68 °F) and starts a 20-minute bed massage. All without lifting a finger!

We have made it easy – for you, for your customers and for the end users. Everything you need is inside one unit, easily mounted under the bed and out of sight

**The app
enables the
experience**

Enhance your
product experience with the
Wi-Fi box

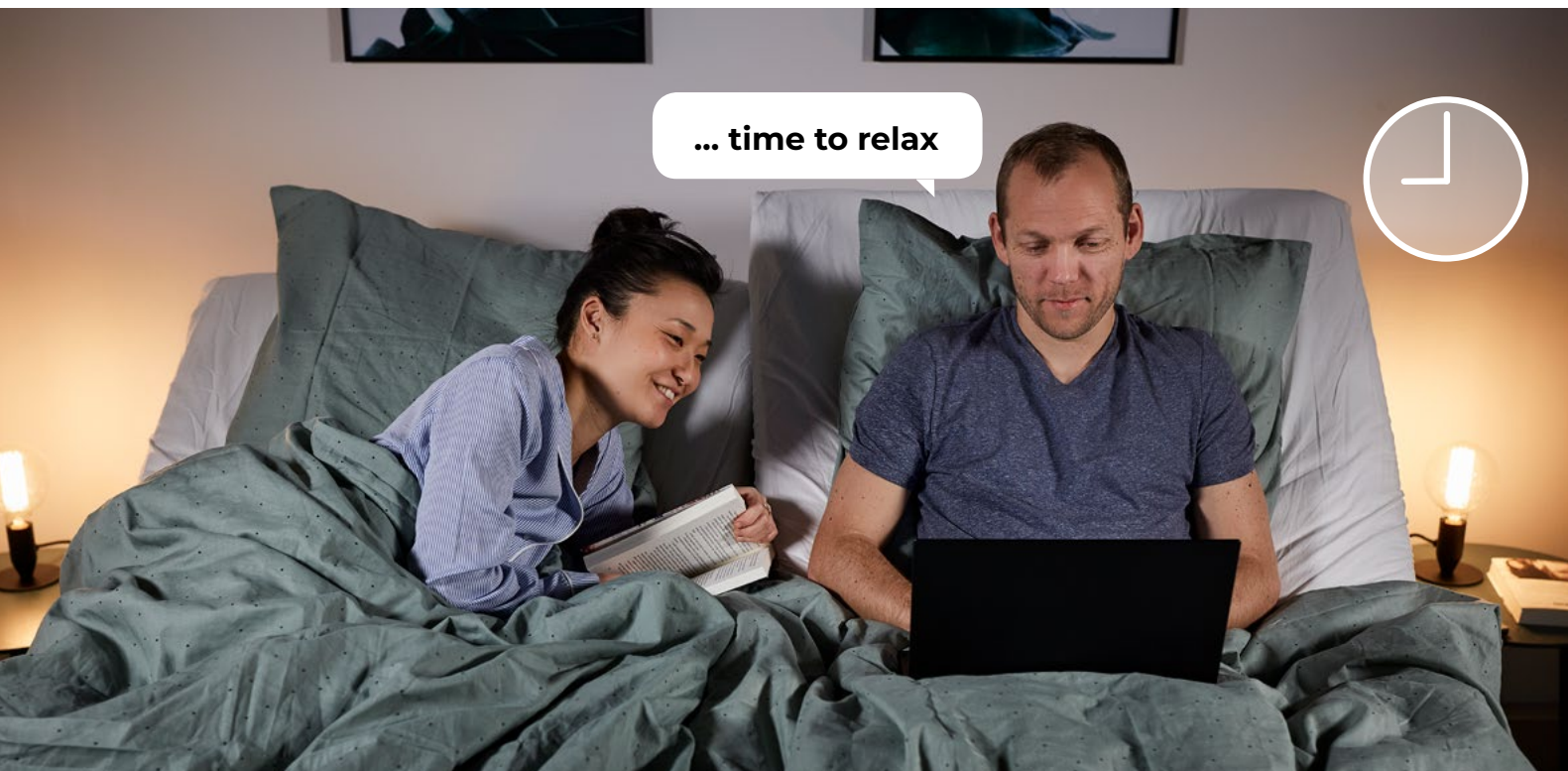


Wi-Fi box

- Future-proofs your product
- Connects the bed to Wi-Fi
- Is easily mounted under the bed
- Is out of sight for the end-user
- Has a light to indicate Wi-Fi/bed status

Customised app

- Your brand at the fingertips of user
- Easy set-up and registration for the end-user
- Data secured via Cloud solution
- Control of your products and services
- Access to voice control offers
- Built-in troubleshooting guide



A father with a beard and a young boy are sitting up in bed, reading a book together. The father is on the right, holding the book, and the boy is on the left, looking at the pages. They are both smiling. The bed has a green and white patterned duvet and a brown headboard. The background is a brick wall. A small lamp is visible on a bedside table to the left.

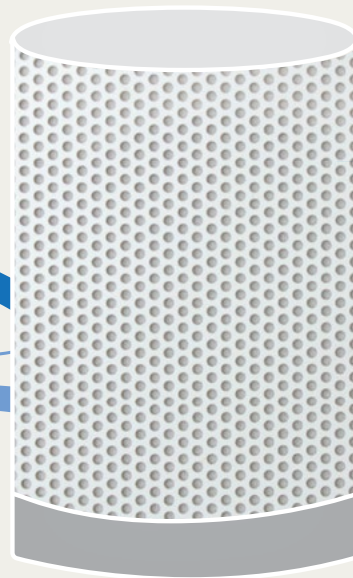
... time for a bedtime story

A woman with long dark hair is lying in bed, sleeping peacefully. She is wearing a white shirt. The bed is covered with white sheets and pillows. The lighting is dim and blue-toned, suggesting nighttime.

... good night



**OK Google, set
bed to reading
position**





**OK Google,
turn on light
on the bed**

Our voice control solution works with
Google Assistant or Amazon Alexa

Enjoy compatibility

Voice enabled devices, such as Google Nest or Amazon Echo, have come to stay. With a 70 % market share in the US, Amazon is close to 100m units sold in the USA1 to date, and Google estimates it will have shipped 500m 'Assistants' worldwide by the end of year 20202. But, this is just the beginning. By 2025, Amazon expects to have an annual sale of 130m units.

Enable voice control with your bed design
At LINAK®, we are convinced that this new technology will be widespread and accessible to home owners everywhere. However, in order to make it easy for both bed manufacturers, designers and, most of all, end users, LINAK has developed an all-in-one solution.

						
	For slatted beds		For box spring beds		For all types of beds	
	TD4 Standard	TD4 Advanced	TD5 Standard	TD5 Advanced	LA18 IC Standard	LA18 IC Advanced
Max lifting capacity, backrest	5,500 N	5,500 N	7,000 N	7,000 N	6,000 N	6,000 N
Max lifting capacity, leg rest	5,500 N	5,500 N	7,000 N	7,000 N	6,000 N	6,000 N
Supports memory positions	-	✓	-	✓	-	✓
Supports voice control	-	✓	-	✓	-	✓
Supports software versions	-	1.09 →	-	1.09 →	-	1.05 →

The LINAK Wi-Fi box is easily integrated with your next bed design, if your adjustment system is powered by either of the two TWINDRIVE® dual actuators, TD4 Advanced or TD5 Advanced, or the single linear actuators in the LA18 IC Advanced set-up.

¹ source: VoiceBot.ai - 'Smart Speaker Consumer Adoption Report 2019'
² source: Business Insider, 7 January 2020
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 Google Assistant is not available in certain countries and languages

Support brands. Customise solutions.

Converting your house into a Smart Home is about far more than just “talking” to your bed through a voice enabled device.

It is, in fact, about connecting your bedroom to the rest of your Smart Home, and about creating value and joy by making your daily routines easier.

Tailor-made smartphone app

In order to enhance the product experience for end users, LINAK® has created a complete package solution in

the shape of a Wi-Fi box, a cloud system and a customised smartphone app. It does not get easier than this. The app is used to unlock the experience, to connect with a voice enabled device (Amazon Echo or Google Nest), and to enable features with routines to control them.

It will future-proof your products, support your brand, and help users change their daily routines and improve their life.



Enable your bed with Wi-Fi connectivity

- Future-proof your beds
- Enable your bed with Wi-Fi
- Add full customer/consumer experience to your brand name
- Secure data in a cloud-based data security

Get started. Use the cloud.

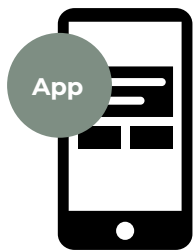
The next chapter in the Smart Home revolution is here. It includes accessing a wealth of convenient and leisure-like features, using your voice, sitting in your bed.

Although you might think it sounds complex, we have made it quite easy for you to get started. With an all-in-one package, containing a LINAK® Wi-Fi box, a cloud set-up, a number of ready-to-use voice commands, and a customised app, you can include this solution with your next adjustable bed project. If you need help or want to see for yourself, just ask - we are here for you!

Sleep safe and sound in the cloud

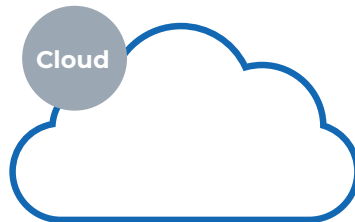
Activating your adjustable bed with Amazon Echo or Google Nest is not only – it is also made safe. The LINAK® solution keeps the user's data in an encrypted cloud solution, and the amount of data collected by the system kept to a minimum. We have also made it easy for the user to delete everything stored, whenever he or she wishes to do so.

Voice control is not just a futuristic dream. It is very real – and very much now



Customised and branded app

- Unlock the experience in the app:
- Set-up Wi-Fi box
- Create user account
- Control features
- Troubleshooting and voice control support



A Cloud set-up for you

- Keeps end-user data secure
- Is maintained by LINAK®
- Ensures connection between services
- Connects to third-party Smart Home solutions



Smart Home

- Features bed connection
- Works with Google Assistant
- Works with Amazon Alexa



For further information about the HOMELINE® product programme:
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Built by market leading experts, using state-of-the-art technologies and perfected production methods, you can expect the same quality worldwide.



Innovation is in our core. We take the lead and have the courage to make it real.



We are responsible in what we do – towards customers, employees, and the environment. Creating trust is a natural part of who we are.



From global presence to local understanding. We believe in world-wide support and being close to our customers.