

System 55

[www.gira.com/e3](http://www.gira.com/e3)

**GIRA**

Gira E3

Harmonious shapes,  
pastel colours.



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## Gira E3

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**Over 100 years of  
tradition and innovation.**



Dirk Giersiepen,  
Managing Partner in the fourth generation

**From a switch manufacturer  
to a systems supplier**

The roots of the German family-run company Gira extend back to 1903. In that year, Richard Giersiepen designed a further development of the then-common toggle switch and applied for a patent. Two years later he founded a company together with his brother Gustav to introduce his invention and other parts for home installation to the market. With this step in 1905, the Giersiepen brothers laid the foundation for great success story. Since that time, Gira has continuously developed – from a switch manufacturer to a provider of intelligent building technology systems. Gira has been a family-run business for four generations.

**Quality Made in Germany**

From the beginning, Gira has relied on quality – not only regarding materials and processing. Optimisation and advancement have always played a central role in the entire product range, as in the initial patent application. This is indicated by numerous innovations with which Gira has decisively shaped the market for electrical installations for more than a century: from a modular system for switches, buttons, and covers via the integration of intelligent features, such as door communication, in the switch ranges, to the Gira HomeServer and the Gira Interface for intuitive control of building technology. On several occasions, Gira has been honoured with the renowned Plus X Award for the most innovative brand in the field of home technology.

**Award-winning design**

In addition to the most demanding requirements on quality and function, the topic of design has a long tradition at Gira. Gira products regularly receive awards in international design competitions such as the Red Dot design award and the iF product design award. Gira products excel through more than just their design, materials and workmanship: With a continuous integration of new technologies, functions and systems up to software development, Gira is setting new standards for holistic product design. The Gira G1 is the latest example.

**DIN EN ISO 9001**

A high standard of quality in all the company's areas of activity is also confirmed with the certificate pursuant to DIN EN ISO 9001.



Gira production facility in Radevormwald

**Member of the KNX Association  
and CEDIA**

As a member of the KNX Association and CEDIA, Gira ensures that its products and solutions meet international and manufacturer-independent standards.

**Experiencing Gira live**

In the Gira Experience room at Hülsta, the interaction of home entertainment and intelligent building technology can be experienced live. Experts such as system integrators and audio specialists collaborate to present the latest innovations in building technology and multi-media with integrated functionalities.

There is an application-oriented presentation of Gira products in combination with technology for other fields including heating, air conditioning or ventilation applications.

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## Ambiance as a range.

The new Gira E3 switch range combines rounded design contours with satin-finish and glossy surfaces in nine pastel shades. A wide variety of designs can be created by combining support frames and inserts in anthracite or pure white glossy with the colourful cover frames.

The world of intelligent building technology opens up with matching inserts from Gira System 55. Gira E3 is the ideal choice for harmoniously coordinated interior design concepts.





Gira E3 grey green soft touch/anthracite, 2-gang combination blind control button/blind control button





Gira E3 grey beige soft touch / pure white glossy, touch switch





Gira E3 blue grey soft touch/anthracite, touch sensor 6-gang





Gira E3 pure white glossy, 2-gang combination touch switch/touch switch

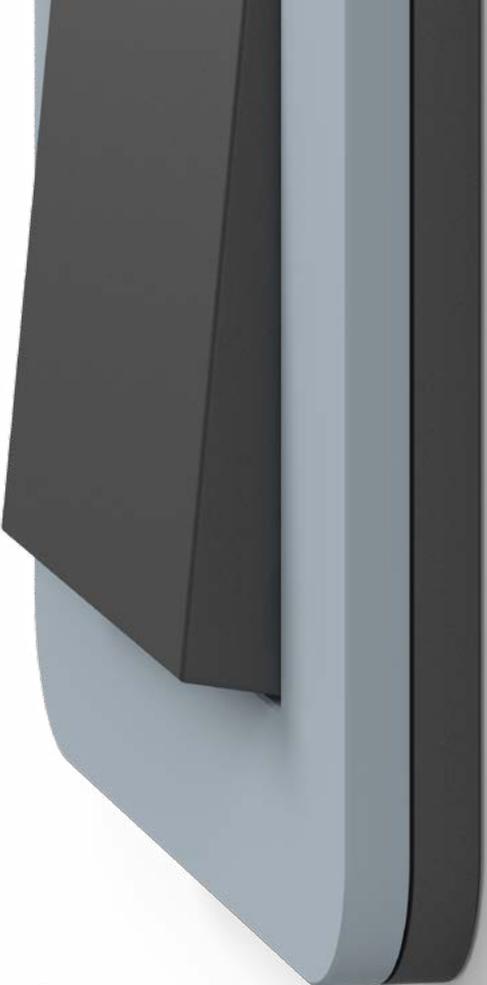




## Rounded shapes, precise contours.

The design of the Gira E3 switch range harmoniously combines clean, smooth shapes with technical precision. The two-part structure, comprising of a support frame and cover frame, creates a fantastic look and allows for creative combinations of colours and surfaces.





Gira E3 blue grey soft touch/ anthracite, touch switch

## A beautiful combination.

A wide variety of designs can be created by combining support frames and inserts in anthracite or pure white glossy with the various Gira E3 cover frames. The colour palette ranges from clean pure white to neutral grey tones, to warm beige and brown tones, to pastel blue grey and grey green.

The support frame matches the colour of the inserts: anthracite or pure white glossy. The coloured cover frames have a satin-finish soft touch surface – a design that appeals to all of the senses.



Gira E3 light grey soft touch/ pure white glossy, touch switch

## Clean white shine.

Pure and precise:  
The pure white glossy version of the Gira E3 switch range impresses with its minimalist appearance. With no contrasting colours, the design is based on the harmonious interplay between perfect surfaces and clean lines, and between light, shade and reflection.



Gira E3 pure white glossy

## Smooth surface, pastel colours.

One of the features of the coloured Gira E3 cover frames can't just be seen, but is felt as well: its soft touch surface has a pleasant feel and offers an easy-care, satin-finish look. A choice of eight pastel tones from the NCS system is available. Combined with the support frames and inserts in pure white glossy or anthracite, this creates a contemporary, harmonious collection of 16 colour combinations for the Gira E3 switch range, in addition to the all-pure white glossy design.



01



02



03



04



05



06



07

01  
Light grey soft touch/  
pure white glossy

02  
Grey soft touch/  
pure white glossy

03  
Dark grey soft touch/  
anthracite

04  
Sand soft touch/  
pure white glossy

05  
Blue grey soft touch/  
anthracite

06  
Umber soft touch/  
anthracite

07  
Grey beige soft touch/  
pure white glossy

08  
Grey green soft touch/  
pure white glossy



08

Light grey  
soft touch



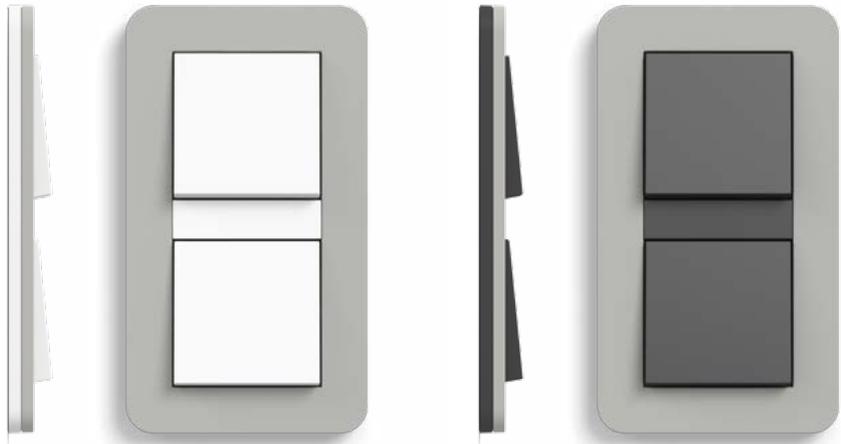
Light grey soft touch/  
pure white glossy

NCS: 2000-N

Light grey soft touch/  
anthracite

NCS: 2000-N

Grey  
soft touch



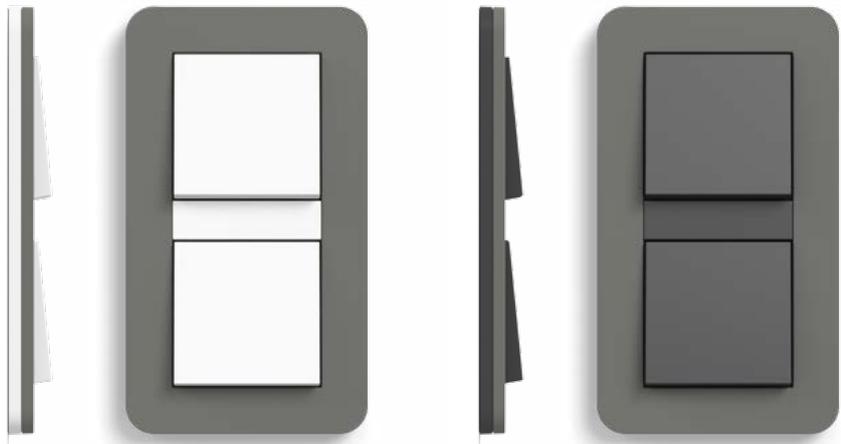
Grey soft touch/  
pure white glossy

NCS: 3500-N

Grey soft touch/  
anthracite

NCS: 3500-N

Dark grey  
soft touch



Dark grey soft touch/  
pure white glossy

NCS: 7000-N

Dark grey soft touch/  
anthracite

NCS: 7000-N

Sand  
soft touchSand soft touch/  
pure white glossy

NCS: 2005-Y20R

Sand soft touch/  
anthracite

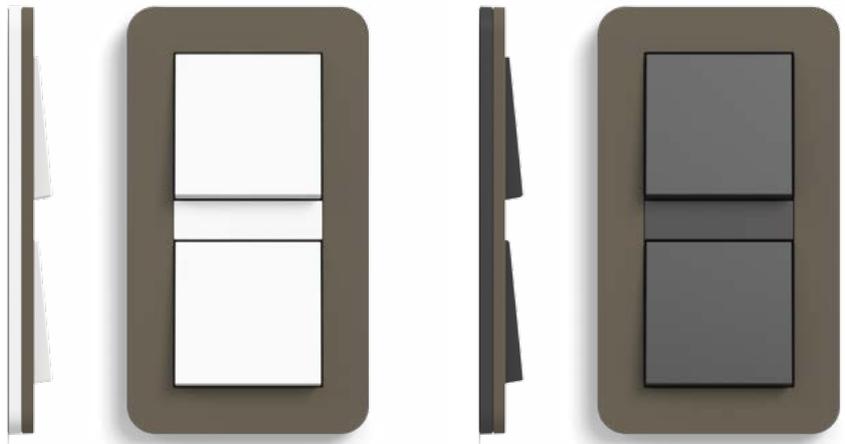
NCS: 2005-Y20R

Grey beige  
soft touchGrey beige soft touch/  
pure white glossy

NCS: 4005-Y20R

Grey beige soft touch/  
anthracite

NCS: 4005-Y20R

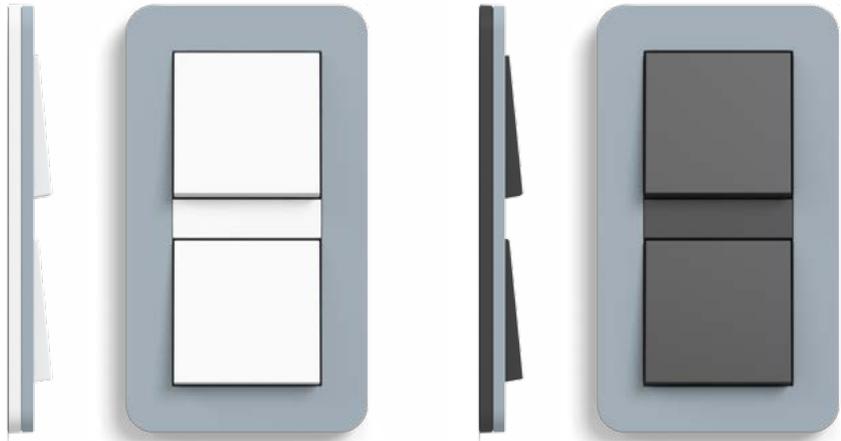
Umber  
soft touchUmber soft touch/  
pure white glossy

NCS: 7010-Y10R

Umber soft touch/  
anthracite

NCS: 7010-Y10R

Blue grey  
soft touch



Blue grey soft touch/  
pure white glossy

NCS: 4010-R90B

Blue grey soft touch/  
anthracite

NCS: 4010-R90B

Grey green  
soft touch



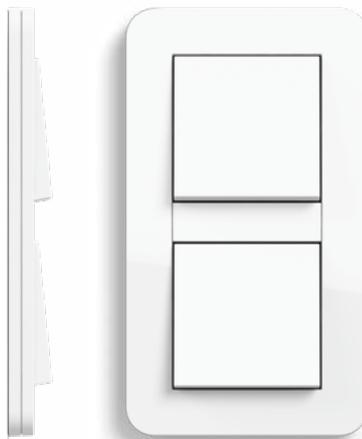
Grey green soft touch/  
pure white glossy

NCS: 4005-G50Y

Grey green soft touch/  
anthracite

NCS: 4005-G50Y

Pure white  
glossy



Pure white glossy

similar to RAL 9010



## Beautiful and intelligent.

Gira offers numerous products that simply make electrical installation in the home more intelligent. More than 300 functions from Gira System 55 can be integrated into the frames of the Gira E3 switch range – for tailor-made convenience, energy efficiency and security; from switches, socket outlets and intercom systems to audio systems, to solutions for intelligent building control.



#### Gira Sensotec LED

Motion detector with orientation light and contactless switch in one.

Finding one's way safely in the dark and switching on the room light if needed with a single contactless motion: the Gira Sensotec LED unites these functions in one device. The Gira Sensotec LED is a contactless switch with integrated LED orientation light. When motion is detected, it switches the orientation light on. If more light is needed, the user can switch on the lighting with a single contactless motion in 5 cm proximity. In automatic mode the light intensity can be set to the desired level of brightness to avoid glare.

#### Gira surface-mounted home station video

Large display, image memory and polyphone ringing tones.

A striking feature of the Gira surface-mounted home station video is its homogeneous front panel, which harmonises perfectly with the clean surfaces and contours of the Gira E3 switch range. Its 5.6 cm (2.2") TFT colour display is flush with the touch-sensitive buttons of the control panel. Gently touching the respective symbol is enough. In order to ensure greater operational reliability, internal calls and switching actions can be assigned individual names. The speakerphone function offers high voice quality, even if the speaker is not in the immediate vicinity of the microphone.



#### Docking station

Play music, recharge.

The Gira docking station allows you to connect external music sources like smartphones and MP3 players to the Gira RDS radio or a stereo system. The music is transferred wirelessly via Bluetooth, so that there is no need to connect mobile end devices. Simultaneously the Gira docking station provides a common charging station for the various mobile devices. With easily exchangeable top units it adapts to various charging plug standards.



### Gira RDS flush-mounted radio

The radio in the wall.

The Gira RDS flush-mounted radio simply sits in the wall, just like light switches and socket outlets. This avoids annoying cables and keeps work surfaces and counters free. The loudspeaker of the RDS flush-mounted radio has been completely redesigned to provide pure sound, including excellent stereo quality when the optional Gira additional loudspeaker is connected. Installing a Gira docking station allows you to connect external music sources to the Gira RDS flush-mounted radio or a stereo system via Bluetooth, and also provides a fixed charging unit for a wide variety of mobile devices.



### Touch dimmer

Dimming in a nutshell.

Just a light touch is required to operate the Gira touch dimmer, since it works with capacitive sensor technology. The desired brightness level can be selected directly, by simply touching the respective LED. The last selected LED lights up indicating the brightness level currently set. A fine acoustic signal also provides feedback on operation. Simply touch the lower operating surface lightly to switch it on/off.



### Gira blind control button

Control shutters and blinds at the push of a button.

Raising and lowering blinds each day is a breeze with the standard blind control button. Briefly pressing the button adjusts the slats. If the button is pressed for longer than a second, blinds and shutters automatically go up or down. It also has an electronic lock. Due to its flat design, the standard blind control button fits harmoniously into the frames of the Gira E3 switch range. Short actuating strokes ensure precision and comfortable switch feedback. The standard blind control button is practical for blinds, e.g. in kitchens, bathrooms, children's rooms, or in offices.

### Gira touch sensor 3 Plus

Clear function control and extensive features.

The Gira touch sensor 3 Plus guarantees a great degree of convenience in operating numerous KNX functions. In addition to an integrated temperature sensor to measure the local temperature, it also features a controller for direct room temperature control.

An external temperature sensor can also be connected if desired. Moreover, the touch sensor 3 Plus is equipped with a graphic display. It is used to clearly display the temperature values, controller status, and messages which are received via the KNX system.



## Technical data

### Support frame colours

Pure white glossy



Anthracite



### Crossbar

As part of the support frame, the surface of the crossbar is designed to match the inserts in anthracite or pure white glossy.

### A wide range of functions in a proven system

There are more than 300 functions available from Gira System 55 for the Gira E3 switch range – always with a surface to match the support frame.

### Innovative structure

The structure of the support frame and cover frame is optimised for high rigidity and efficient use of materials – for reliability and sustainability.

### Cover frame colours

Pure white glossy



Light grey soft touch



Grey soft touch



Dark grey soft touch



Sand soft touch



Grey beige soft touch



Umber soft touch



Blue grey soft touch

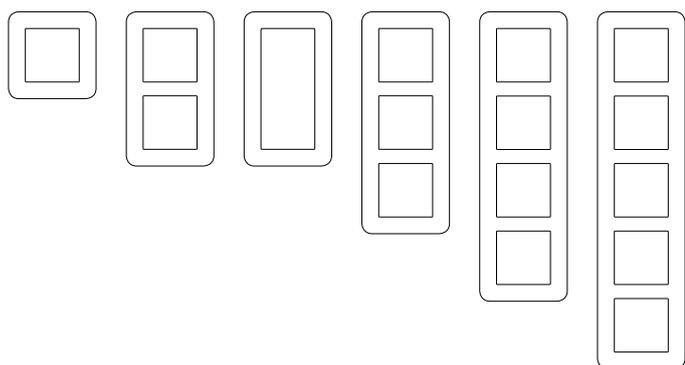


Grey green soft touch



**Frame variants**

Dimensions in mm



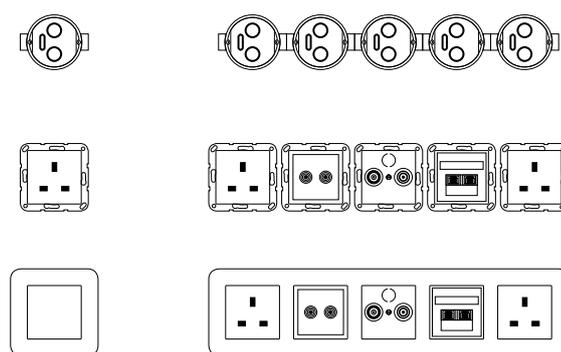
1-gang	2-gang	2-gang without crossbar	3-gang	4-gang	5-gang
W 91.6	W 91.6	W 91.6	W 91.6	W 91.6	W 91.6
H 91.6	H 162.7	H 162.7	H 234.2	H 305.5	H 376.8
D 9.5	D 9.5	D 9.5	D 9.5	D 9.5	D 9.5
R 11	R 11	R 11	R 11	R 11	R 11

<b>Material</b>	Anthracite: Thermoplastic
Support frame	Pure white glossy: Thermoplastic
<b>Cover frame</b>	soft touch: Thermoplastic lacquered
	Pure white glossy: Thermoplastic
<b>Platform</b>	System 55 [more than 300 functions are available]
<b>Mounting type</b>	Flush-mounted
<b>Protection type</b>	IP20
<b>Features</b>	- impact-resistant and shatter-proof, halogen-free and UV-resistant material - sturdy, durable, easy-care surface - suitable for vertical and horizontal installation
<b>Design</b>	schmitz Visuelle Kommunikation
<b>Awards</b>	Iconic Awards 2016, winner Product Building Technologies category

**Installation in EU 71 mm round boxes**

1-gang

Up to 5-gang



Ranging from single-setting versions to 5-setting combinations – with more than 300 functions which can be adapted for installation into six different design lines – Gira System 55 is extremely versatile. This fascinating design and functionality is also available on the UK market.

Installation in EU round box (71 mm):  
Ranging from single setting to 5 settings

**More about Gira**

Intelligent building technology from Gira offers more convenience, greater security, extensive functions, and a high degree of flexibility and mobility. Gira develops and manufactures systems and products that set standards in both technology and design.

More information on Gira and Gira products can be found at: [www.gira.com](http://www.gira.com)

The entire Gira product range can be found in the Gira online catalogue at: [www.katalog.gira.de/en](http://www.katalog.gira.de/en)

The Gira Design Configurator can be accessed online and includes prices for selected complete devices and functions: [www.designconfigurator.gira.com](http://www.designconfigurator.gira.com)

Follow the Gira community on Linked in. More information is available at: [www.gira.com/socialmedia](http://www.gira.com/socialmedia)



## Explore Gira E3 in your own surroundings.

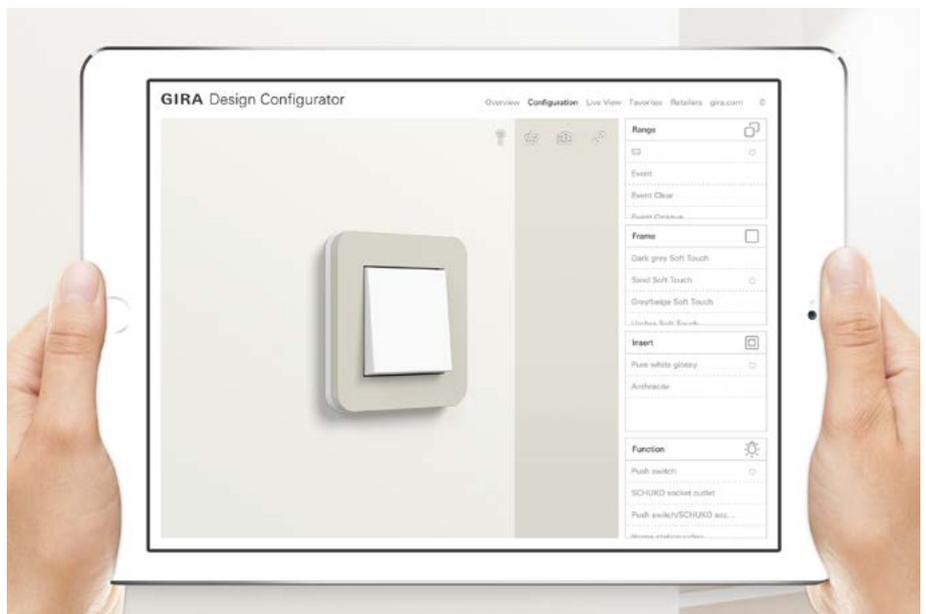
The Gira Design Configurator quickly and easily provides a realistic idea of how Gira E3 works in a real environment and fits into your individual interior design style. The Gira Design Configurator's fascinating "live view" mode uses a smartphone or tablet camera.

The many Gira E3 design options – and, of course, those of the other Gira design lines – can be combined with selected functions from the Gira range in the Gira Design Configurator.

The Gira Design Configurator is available online or as a free app for iOS and Android mobile devices.



The Gira Design Configurator app includes a printable tracking image which can be positioned on the wall.



Using the camera of the mobile end device, the app scans the tracking image and displays the Gira design lines at the desired location in the room.



The "Live View" mode allows the product to be viewed from different perspectives.



For iOS



For Android





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Gira's task is acting responsibly  
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development of society. Therefore,  
for the production of this brochure,  
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sumption of resources and emission  
of harmful gases while preventing  
environmental pollution as much as  
possible. We strive to reach these  
goals by using eco-friendly materials.  
The paper used has been FSC certified  
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