

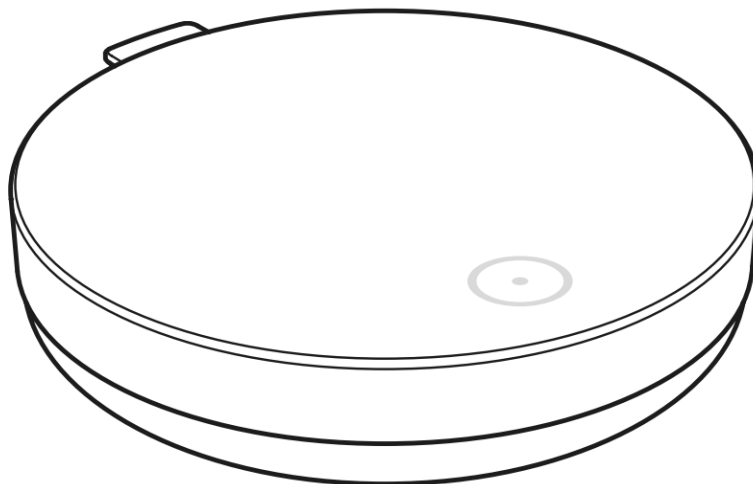


IKEA DIRIGERA Smart Hub Instruction Manual

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Design and Quality
IKEA of Sweden
DIRIGERA Smart Hub
Instruction Manual



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Get started

Connect the USB cable to the power supply unit and your hub. Then plug the power supply unit into the wall socket.

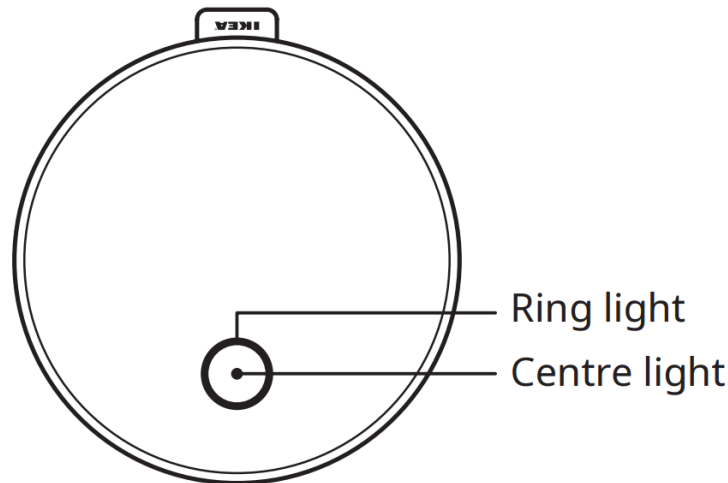
If you have an Apple device

Go to the App Store and download the IKEA Home smart app. The app will take you through the process of installing your hub and other devices.

If you have an Android device

Go to the Google Play store and download the IKEA Home smart app. The app will take you through the process of installing your hub and other devices.

Your hub's status lights



Understanding your hub's status lights



Ring light loading

Shown when the hub is connected to power and is starting up. Wait for the light to fill the ring before proceeding with connecting the hub to the app.



Ring light softly pulsing white

This is shown once your hub has finished starting up. You can now follow the instructions in the app to connect your hub.



The Centre light is constantly white

Shown when the hub is connected to the internet and everything is OK.



Center light double-blinking white

Shown when the hub is disconnected from the internet. You can continue to control your devices through the app and your home WiFi network.



Ring light spinning white

When your hub is updating or busy processing a large amount of information.



Rebooting your hub

Disconnect and reconnect the power to your hub to reboot it. The ring light fills to symbolise loading while starting up. This will not delete information on your hub.



Factory resetting

Push a pin into the pinhole on the underside of the hub until the status lights turn off. The centre light will then blink red 4 times when the hub is ready. Note this deletes all previous hub information.

Adding IKEA Home smart to your hub

Follow the instructions in the app to add “Works with IKEA Home smart” devices to the hub.

Care instructions

Unplug the power supply unit from the power source before cleaning and when the hub is not in use. To clean the hub and the power supply unit, wipe with a soft cloth moistened with a small amount of mild cleaning agent. Use another soft, dry cloth to wipe dry. Never submerge the power supply unit or hub in water. Never use abrasive cleaners or chemical solvents as this can damage the products.

IMPORTANT!

- The wall socket must be located near the equipment and must be easily accessible.
- Storage temperature: -20 °C to 25 °C (-4°F to 77°F).
- Operating temperature: 0 °C to 40 °C (32°F to 104 °F).
- Do not leave the hub in direct sunlight or near any heat source, as it may overheat.
- Do not subject the hub or power supply unit to wet, damp or excessively dusty environments, as this may cause damage.
- The range between the hub and the receiver is measured in the open air.
- Different building materials and placement of the units can affect the wireless connectivity range.
- Children should be supervised to ensure that they do not play with the product.
- This equipment is only suitable for mounting at heights up to 2 m.
- Recommended precautionary measures and technical data, see the back of the power supply unit.

Product servicing

Do not attempt to repair this product yourself. If you open or remove parts, you may expose yourself to dangerous voltage points or other risks.

Save these instructions for future use.

Technical data

Model: DIRIGERA hub for smart products

Type: E2003

Input: 5.0V DC

Range: 10 m in open air

Operating frequency:	Output power:
2400 – 2483.5 MHz	11.8 dBm
2412 – 2472 MHz	17.7 dBm
5180 – 5825 MHz	14.9 dBm

Power supply unit

Type: ICPSW5-10NA-1

Input: 100-240 VAC, 50/60 Hz, 0.3A

Output: 5.0 V DC

Max total load: 2.0 A, 10.0W

Indoor use only

Manufacturer: IKEA of Sweden AB

Address: Box 702, SE-343 81 Älmhult, SWEDEN



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RF EXPOSURE INFORMATION

According to RF exposure regulations, under normal operations, the end-user shall refrain from being closer than 20 cm from the device.

a. the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems; [Reference: RSS-247 Section 6.4 (5) (i)]

b. high-power radars are allocated as primary users (i.e. priority users) of the bands 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to LE-LAN devices. [Reference: RSS-247 Section 6.4 (6)]

This device complies with Part 15 of the FCC Rules. This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation Science and Economic Development Canada's license-exempt RSS standard(s).

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 of the device.

WARNING:

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

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, 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 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.

License rights and limitations

NO RIGHTS OR LICENSES, EXPRESS OR IMPLIED, ARE GRANTED TO USE THIRD-PARTY DEVICES IN COMBINATION WITH THESE PRODUCTS IN A WIRELESS MESH NETWORK, OR TO USE THIRD-PARTY SERVICES TO ACCESS, MONITOR OR CONTROL THESE PRODUCTS IN A WIRELESS MESH NETWORK VIA THE INTERNET OR ANOTHER EXTERNAL WIDE AREA NETWORK.

For use pursuant to U.S. Patent Nos.:

US 6,914,893

US 7,697,492

US 8,964,708





The crossed-out wheeled bin symbol indicates that the item should be disposed of separately from household waste. The item should be handed in for recycling in accordance with local environmental regulations.

for waste disposal. By separating a marked item from household waste, you will help reduce the volume of waste sent to incinerators or land-fill and minimize any potential negative impact on human health and the environment. For more information, please contact your IKEA store.

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Documents / Resources

<div>DIRIGERA</div> <div></div> <div></div>	<div>IKEA DIRIGERA Smart Hub [pdf] Instruction Manual</div> <div>E2003, FHO-E2003, FHOE2003, DIRIGERA, Smart Hub, DIRIGERA Smart Hub</div>
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