

vifa

COPENHAGEN 2.0

Quick Guide - Model: VIFA012

ENGLISH

IMPORTANT STATEMENTS:

This device complies with Part 15 of the FCC Rules. Its 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.

Cet appareil est conforme à la section 15 des réglementations de la FCC. Le fonctionnement de l'appareil est sujet aux deux conditions suivantes:

1. Cet appareil ne doit pas provoquer d'interférences néfastes, et
2. Cet appareil doit tolérer les interférences reçues, y compris celles qui risquent de provoquer un fonctionnement indésirable.

Note:

This product 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 product 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 product 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.

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

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-exemptés 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.

FCC/IC Radiation Exposure Statement

This equipment complies with FCC/IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

Déclaration de la FCC et d'IC sur l'exposition aux radiations
Cet appareil est conforme à la norme RSS102 de la FCC/IC relative aux limites d'exposition aux radiations dans un environnement non contrôlé. Vous devez installer et utiliser cet appareil en respectant une distance minimale de 20 cm entre votre corps et l'élément rayonnant.

Vifa Denmark A/S
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DK - 8800 Viborg
vifa.dk



The maximum ambient temperature should not exceed 40°C.

Vifa Denmark A/S hereby declares that the product Copenhagen 420 (VIFA012), which contains Bluetooth and Wi-Fi radio transceivers, complies with the essential requirements of EU directive 2014/53/EU (RED).

The radiated power for Bluetooth RF frequency range 2402-2480MHz is less than 10dBm.

The radiated power for Wi-Fi RF frequency range 2422-2472MHz is less than 20dBm.

The complete EU Declaration of Conformity can be downloaded from: www.vifa.dk/support

Firmware version:
Equal or later than System/3.6.4917.206 and BT/1.2

IMPORTANT SAFETY INSTRUCTIONS

Regulatory Safety Information

- 1 Read these instructions.
 - 2 Keep these instructions.
 - 3 Heed all warnings.
 - 4 Follow all instructions.
 - 5 Do not use this apparatus near water.
 - 6 Clean only with dry cloth.
 - 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
 - 8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
 - 9 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet consult an electrician for replacement of the obsolete outlet.
 - 10 Protect the power cord from being walked-on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
 - 11 Only use attachments/accessories specified by the manufacturer.
 - 12 Use only with the cart, stand, tripod, bracket or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
 - 13 Unplug this apparatus during lightning storms or when unused for long periods of time.
 - 14 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
 - 15 To completely disconnect unit power from the AC mains, disconnect the unit's power cord from the mains socket.
 - 16 Important! This equipment is not intended to be used on soft support (like beddings, Blankets etc.)
 - 17 The socket-outlet shall be easily accessible.
 - 18 Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery can result in an explosion
 - 19 High or low extreme temperatures that a battery can be subjected to during use is 10°C - 45°C, storage -20°C - 40°C or transportation 10°C - 45°C, and low air pressure is 86-106kPa at 2000m. high altitude.
 - 20 Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
 - 21 Battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
 - 22 Product label affixed to the bottom of the product.
 - 23 **CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
 - 24 **WARNING:** The Battery (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
 - 25 **WARNING:** The main plug shall remain readily operable.
 - 26 Keep minimum distances 1cm around the apparatus for sufficient ventilation.
 - 27 The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
 - 28 Attention should be drawn to the environmental aspects of battery disposal.
 - 29 The use of apparatus in tropical and/or moderate climates.
 - 30 Risk of explosion if the battery is replaced by an incorrect type.
- WARNING:**
- To reduce the risk of fire and electric shock do not expose this apparatus to rain or moisture.
 - Do not place objects filled with liquids such as vases on the apparatus.
 - Do not open apparatus. There are no user-serviceable parts inside. Risk of electric shock inside.
 - The apparatus shall not be exposed to dripping or splashing.
 - No naked flame sources, such as lighted candles, such as lighted candles, should be placed on the apparatus.



The lightning flash and arrow head within the triangle is a warning sign alerting you of dangerous voltage inside the product



The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.

You've chosen well

Multi-room. Multi-user. Multi-source.
Copenhagen 2.0 is part of the Vifa®HOME system
that covers every corner of your home with
the ultimate sound experience.

Enjoy!

COPENHAGEN

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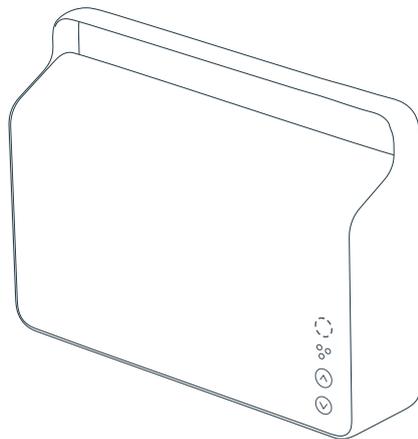
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For Quick Guide in other languages please visit www.vifa.dk/support

IN THE BOX

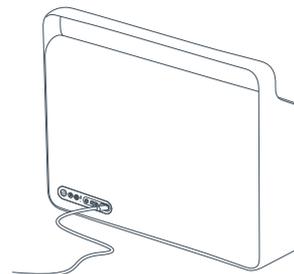


Vifa Copenhagen, power cable, AUX 3.5 mm mini jack cable, travel bag, quick-guide and warranty.

GET STARTED

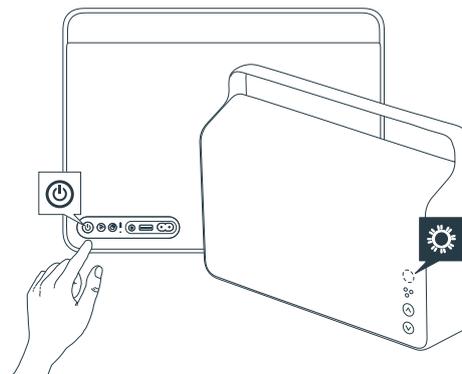
1

Plug power cable into your loudspeaker and then plug into a power outlet.



2

Press and hold POWER button until front STATUS INDICATOR lights up and the loudspeaker is turned ON. Wait up to 1 minute until the product is ready. This is indicated with a change from rapid WHITE flashing to slow WHITE flashing.

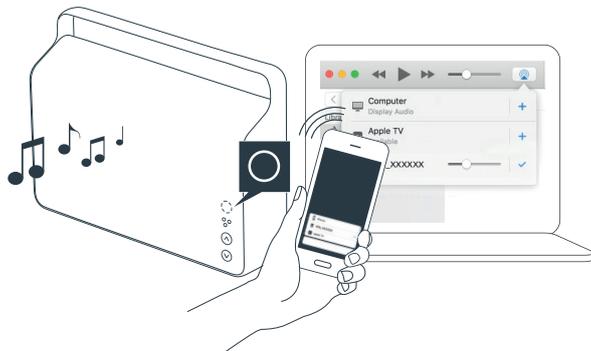


CONNECTING TO WI-FI NETWORK

Download the free Vifa®HOME app and follow the instructions in the app. To learn more about other opportunities such as using a computer or other devices for setup, visit: vifa.dk/support

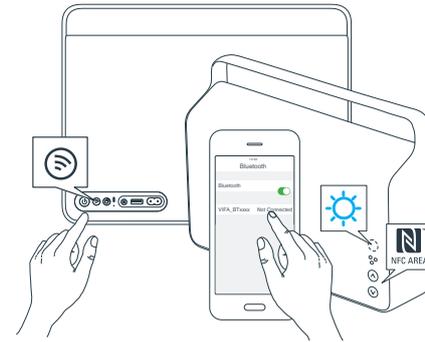


During setup, you will connect your loudspeaker to your Wi-Fi network. Please make sure you have the password for your Wi-Fi network ready. When your Copenhagen is connected, the STATUS INDICATOR turns solid WHITE and you can start streaming to your loudspeaker.

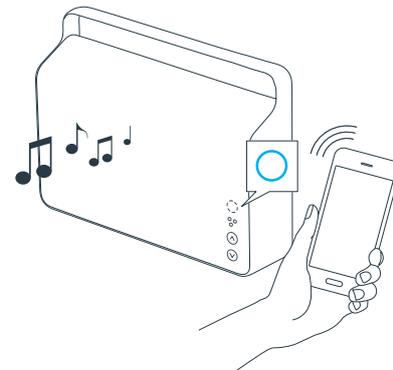


CONNECTING USING *BLUETOOTH*®

Briefly press the CONNECT button and the STATUS INDICATOR flashes BLUE.

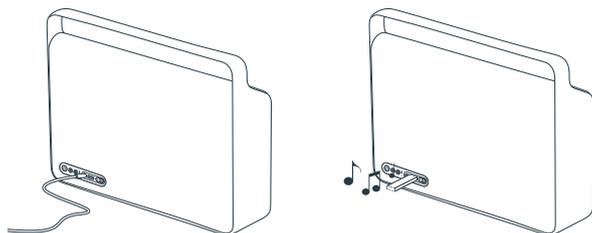


The STATUS INDICATOR turns solid BLUE when playback is started.



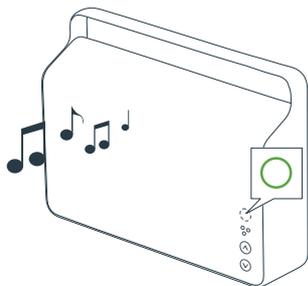
WIRED CONNECTION

The STATUS INDICATOR turns solid GREEN when playing from a wired connection.



AUX 3.5 mm mini jack cable
or optical cable

USB disk



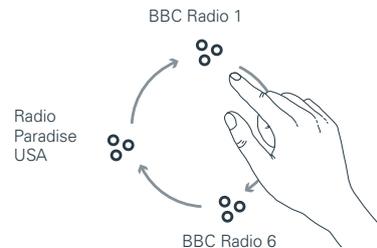
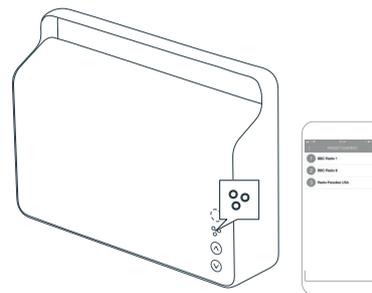
Vifa®PLAY

The Vifa®PLAY button gives you immediate access to your favourite music/radio stations.

Connect your Copenhagen loudspeaker to the Wi-Fi network and press and hold the Vifa®PLAY button to start streaming the preset radio stations.

Press and hold the Vifa®PLAY button to jump to the next preset radio station.

You can change the Vifa®PLAY preset by using the Vifa®HOME app.

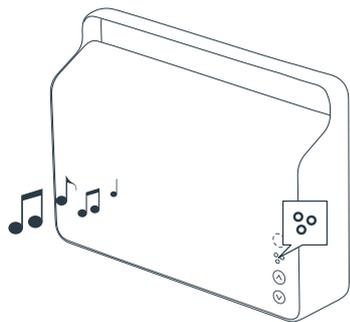


NOTE: The preset radio stations only work if TuneIn is available in your country.

PAUSE / MUTE

Briefly press the Vifa®PLAY button to Pause/Mute.

Briefly press again to Play/Unmute.



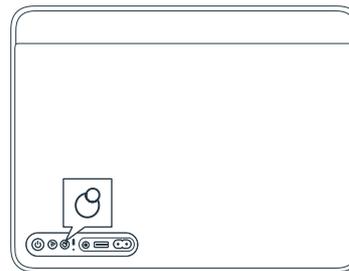
Vifa®LINK

Vifa®LINK – allows you to interconnect different Vifa®HOME loudspeakers, with one discreet click.

Briefly press the Vifa®LINK button to link your Copenhagen loudspeaker to another Vifa®HOME loudspeaker.

Press and hold the Vifa®LINK button to discontinue the link.

For linking more than two Vifa®HOME loudspeakers, use the Vifa®HOME app.

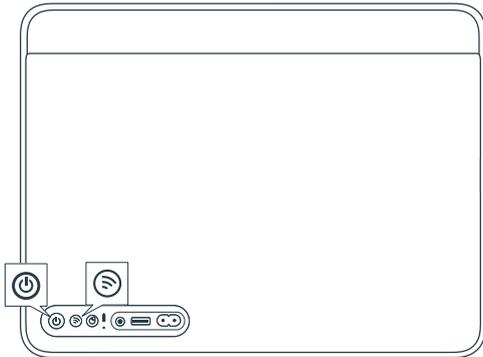


FACTORY DEFAULT

Resets Copenhagen's software to factory settings

To factory default Copenhagen – press and hold the POWER and the CONNECT button simultaneously until the STATUS INDICATOR light up: RED-GREEN-BLUE.
Release the buttons and Copenhagen will go to factory default

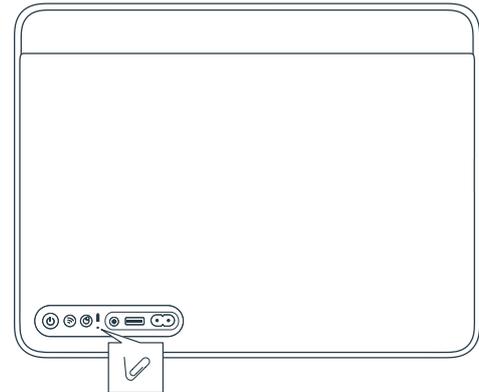
– after factory default ALL USER SETTINGS WILL BE LOST.



RESET COPENHAGEN

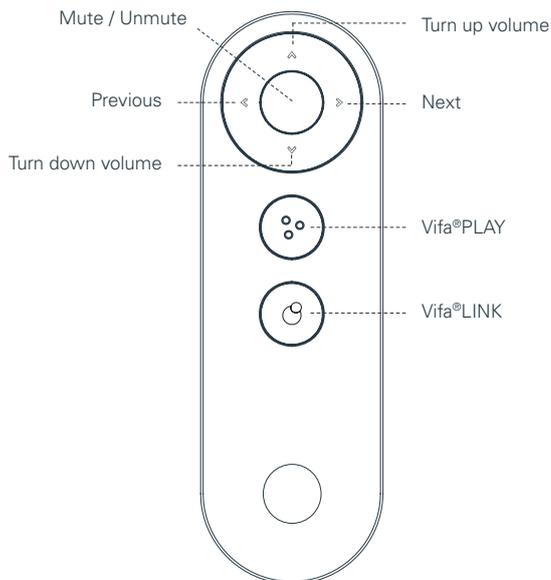
May be used if Copenhagen freezes.

To reset Copenhagen press the reset button shortly
- no user settings will be lost.



VIFA R2 REMOTE - ACCESSORY

The Vifa R2 remote lets you easily control your Copenhagen loudspeaker from anywhere in the room.



The Vifa R2 remote is not included in the Copenhagen box.
More information about where to buy the Vifa R2 remote please visit: vifa.dk/shop

SPECIFICATIONS

Description	Vifa®HOME – Copenhagen wireless loudspeaker
Technical features	<i>Bluetooth</i> ® Wireless Technology Qualcomm® aptX™ HD audio Wi-Fi B/G/N, 2.4GHz Apple AirPlay Works with DLNA DSP signal processing Lithium Ion battery Force Balanced Woofers 6 channel high performance power amplifier
Driver units	
Tweeter	2 X 28 mm Vifa driver unit with soft dome and neodymium magnet.
Midrange	2 X 50 mm Vifa driver unit with aluminium cone and neodymium magnet.
Woofer	2 X 80 mm Vifa driver unit with flat sandwich cone and neodymium magnet. Mounted mechanically back to back in a force balanced configuration supported by 4 passive radiators.
Frequency response	50Hz - 20kHz @ +/- 3 dB
Input voltage	100-240V ~ 50/60Hz
Max. Rated power consumption	160 watt
Standby power consumption	Less than 0.5 watt
Output	USB 5 volt / 2,1A
Inputs	<i>Bluetooth</i> ® Wireless Technology Qualcomm® aptX™ HD audio Wi-Fi Direct Wi-Fi networked Wired optical or analog (3.5 mm minijack) USB disk
Dimensions Height/Width/Depth	268 mm / 362 mm / 90 mm
Net weight	4.65 kg
Frame	One piece diecast aluminium
Textile	Custom made Kvadrat textile

REGISTER AND TRADEMARKS

We encourage you to register your product at: www.vifa.dk/register



"Made for iPod", "Made for iPhone", and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, 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, iPhone, or iPad may affect wireless performance.

AirPlay, iPad, iPhone, iPod, iPod classic, iPod nano, iPod touch, and Retina are trademarks of Apple Inc., registered in the U.S. and other countries. iPad Air, iPad min, and Lighting are trademarks of Apple Inc. In Japan, The trademark "iPhone" is used with a license from Aiphone K.K.

AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion or later, and PC with iTunes 10.2.2 or later. Supports iOS 7 or later for setup using Wireless Accessory Configuration.



The Spotify software is subject to third party licenses found here: www.spotify.com/connect/third-party-licenses.

LISTEN OUT LOUD WITH SPOTIFY CONNECT

1. Connect your Copenhagen 2.0 to your wifi network
2. Open up the Spotify app on your phone, tablet or laptop using the same wifi network
3. Play a song and select Devices Available.
4. Select your Copenhagen 2.0 and start listening



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Qualcomm aptX HD

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vifa.dk