vifa

STOCKHOLM

owner's manual

You've chosen well

The Vifa Stockholm . A speaker that looks as good as it sounds. That you can bring almost everywhere. That will help you celebrate life.

It's designed to be intuitive for you to use. This manual just spells out the details - for instance, how to connect wirelessly in a flash.

Enjoy!

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.

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 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 ofimportant instructions accompanying the product.

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DK-8800 - Denmark
www.vifa.dk

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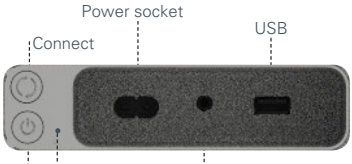
For manuals in other languages, please visit: www.vifa.dk/support

BUTTONS AND INDICATORS ON STOCKHOLM

You can change the light intensity of the status indicator using the Vifa app.

Status indicator
Volume up
Volume down



STATUS INDICATOR

No light – Stockholm is in standby mode

Breathing – Stockholm is hibernating
(Stockholm will automatically go to hibernation after 5 min. without signal)

To wake up Stockholm press the ⏻ POWER button.
- From standby: press until the status indicator flashes WHITE.
- From hibernation: play music on one of the inputs, or press the power or one of the vol. buttons shortly.

Rapidly flashing – Stockholm is in setup mode
- WHITE: Wi-Fi setup
- YELLOW: USB or WPS network setup
- GREEN: Locking on to wired input

Constant light – Stockholm is on
- WHITE: Wi-Fi connection
- BLUE: ***Bluetooth*** connection
- GREEN: Wired connection
- YELLOW: No connection or signal

To power down Stockholm press the ⏻ POWER button.
- To hibernation: press until the status indicator flashes WHITE once.
- To standby: press until the status indicator flashes WHITE twice.

Note: Putting Stockholm into hibernation mode will allow you to wake it up rapidly. In standby mode Stockholm will consume less than 0,5 watt from the power outlet.

INPUT OPTIONS

- ***Bluetooth***
  Fast and easy and works for virtually every phone, tablet or MAC/PC - supports aptX for Hi-Fi sound.

- **Wi-Fi**
  Works for phones, tablets, MAC/PC Wi-Fi and networked dlna enabled devices - supports Wi-Fi DIRECT.

- **Wired optical or analog**
  For music players,media players or TV without wireless connection.

- **Wired USB**
  Works for iOS device at present – will charge your iOS device while playing music from it.

CONNECTING PRIORITY

Stockholm makes automatic selection of input for you based on the following rules.

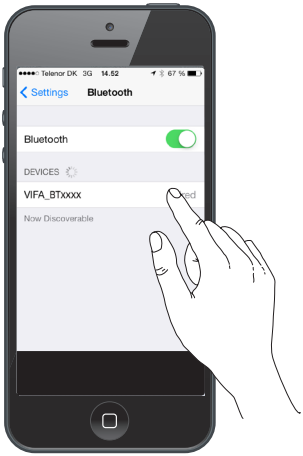
1. **1st priority is Wi-Fi and USB**
   If Wi-Fi or USB is connected and playing music, other connections are disconnected.

2. **2nd priority is *Bluetooth***
   If *Bluetooth* is connected and playing music, a wired analog or optical connection will be disconnected.

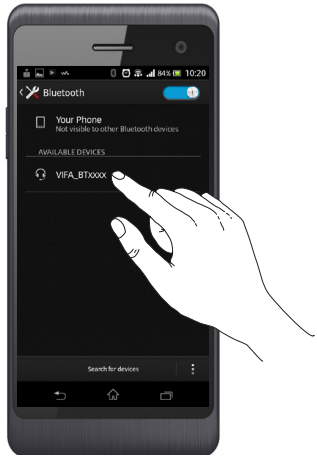
3. **3th priority is wired**
   When no *Bluetooth*, USB or Wi-Fi is used, you can use the wired input. You can however lock Stockholm to wired input, look for further information on page 18.

CONNECTING WITH *BLUETOOTH*

Fast and easy wireless connection for virtually every phone



iPhone



ANDROID

1. Enable ***Bluetooth*** paring on your device and select Vifa BTxxxxxx. as your ***Bluetooth*** device.

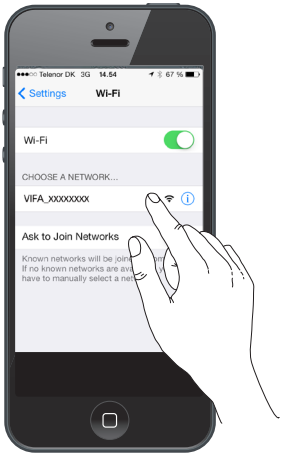
2. Let the music play, the status indicator turns BLUE when Stockholm receives the music.

3. Adjust the volume on Stockholm and your device.

*Note: Release of the **Bluetooth** paring can be done either on Stockholm or the paired device, on Stockholm press and the "Volume up" and "Volume down" button simultaneously until the indicator flashes BLUE 3 times.*

CONNECTING DIRECT WITH Wi-Fi

For AirPlay and dlna direct playback



iPhone

ANDROID

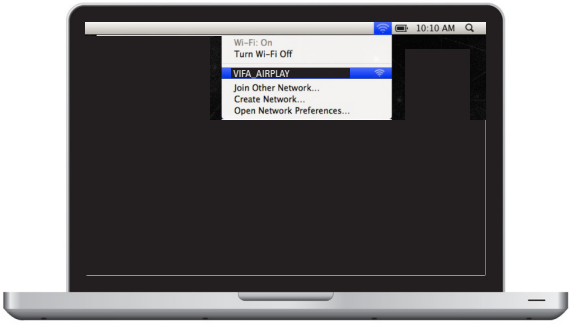
1. Press and hold the ◎ CONNECT button until the status indicator flashes WHITE rapidly and then release the ◎ CONNECT button – the indicator will now start to pulse until it receives a music signal.
2. Find Wi-Fi network settings on your device.
3. Select the network called VIFA_..... (No password required)
4. Play music on your device - the status indicator turns solid WHITE when Stockholm receives the music.

Note: Internet connection in DIRECT mode will have to come from the mobile network.*

*Note **: You can release Stockholm from Wi-Fi DIRECT mode - by pressing the ◎ CONNECT button shortly.*

CONNECTING TO YOUR Wi-Fi NETWORK

Manual Setup

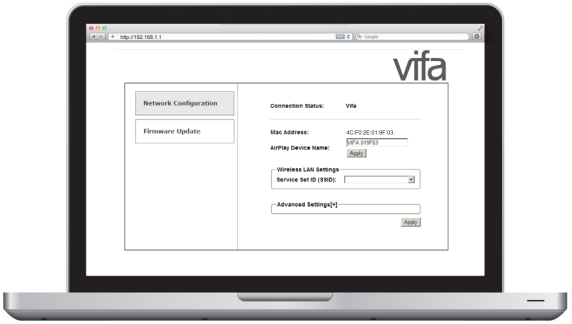


1. Press and hold the ◎ CONNECT button until the status indicator flashes WHITE rapidly and then release the ◎ CONNECT button – the indicator will now start to pulse until it receives a music signal.

2. Find Wi-Fi network settings on your device.

3. Select the network called VIFA_..... (No password required)

4. On your device open the browser (e.g. Safari or Internet Explorer) and enter 192.168.1.1 in the address line, and press enter.



5. Now the Stockholm setup page open up.

6. Choose your network and enter the password if needed. Then type in the name you want displayed for Stockholm on the network ex. “Stockholm Living room”.

7. Then press “Apply”.

8. On your device, remember to change network back to your network.

9. Play music on your device - when the status indicator turns solid WHITE the connection is established.

CONNECTING TO YOUR Wi-Fi NETWORK

Using iOS device

1. Make sure your iOS device is connected to your network.

2. Connect your iOS device to Stockholm using a USB cable.

3. Press and hold the ◎ CONNECT button on Stockholm until the status indicator flashes YELLOW rapidly and then release the ◎ CONNECT button.

4. The iOS device will ask you if it may transfer network settings to the speaker. Press Allow on the iOS device.

5. When the status indicator on Stockholm turns solid WHITE, the connection is established.

CONNECTING TO YOUR Wi-Fi NETWORK

Using WPS

1. Press WPS button on your router.

2. Press and hold the CONNECT button until the status indicator flashes YELLOW rapidly and then release the CONNECT button.

3. When the status indicator on Stockholm turns solid WHITE, the connection is established.

PLAYBACK THROUGH Wi-Fi

Connect your playback device and Stockholm to the same Wi-Fi network - and playback is simple, choose Stockholm as sound device or renderer on your playback device.

For iOS device just press the AirPlay logo and choose Stockholm .

Using iTunes on a MAC/PC, you can stream music through your network to multiple Vifa Stockholm simultaneously. You can even remote control iTunes with a free Apple remote app. This way you can control the music stream from iTunes to multiple Vifa Stockholm with your iPhone, iPod or iPad.

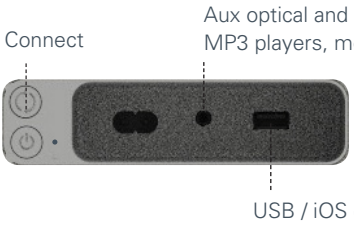
LIVE STREAMING

We recommend that you connect Stockholm to your home Wi-Fi network when possible. This gives you access to Wi-Fi streaming within your entire Wi-Fi network range, and allows you to have stable streaming from internet radio services or music services.

Outside your Wi-Fi network range, the access to live streaming from internet radio and music services, will have to come from the mobile network, this can have limited bandwidth compared to your Wi-Fi network, which can result in dropouts in the music. When using a mobile network for streaming music, please beware of the price of your download from the mobile network.

We recommend that your play music stored on your device, when outside your Wi-Fi network.

WIRED CONNECTION



- On the rear side of Stockholm the 3,5 mm mini-jack auxiliary input, will support 2 channel analog signal or optical input with a digital data stream up to 24bit/192kHz.

- To lock on to wired input, press and hold the ◎ CONNECT button, until the status indicator flashes rapidly GREEN and then release.

- To release the locked wired input, press shortly on the ◎ CONNECT button, then the status indicator will flash GREEN 3 times and normal input priority is restored.

- You can use USB as a playback input from your iOS device. Stockholm will charge your iOS device simultaneously.

RESET AND SET TO FACTORY DEFAULT

RESET

- USED IF STOCKHOLM LOCKS UP

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

FACTORY DEFAULT

- SET'S STOCKHOLM 'S SOFTWARE BACK TO FACTORY SETTINGS

To factory default Stockholm – press and hold the ⏻ POWER and the ◎ CONNECT button simultaneously until the status indicator starts triple flashing. Release the buttons and Stockholm will go to factory default – after factory default ALL USER SETTINGS WILL BE LOST.

To firmware update Stockholm , please go to the www.Vifa.dk/support for further information.

THE VIFA APP

To get the most of your Vifa Stockholm download the free Vifa app. You can find links to the app. under "support" on the Vifa website.

The Vifa app. allows you to:

- Adjust the sound to your preferred taste or surroundings
- Change the name that Stockholm will show on the Wi-Fi network.
- Change the network settings on Stockholm
- Manage your inputs on Stockholm
- Adjust the light intensity of the "status indicator"

www.vifa.dk/support

PRODUCT CARE

This product is designed to premium music performance in normal living space. Exposure to rain, moisture, high humidity or sources of heat may damage the product. The intended use is within a temperature range of 5 - 40°C (40 - 105°F).

CLEANING

Your Vifa product is covered by beautiful highly durable textile from Kvadrat. Remove non-greasy stains by carefully dabbing with a lint-free cloth or use a lint roller to remove lint from the textile.

Never use a vacuum cleaner, this can cause damage on the loudspeaker units behind the textile.

TROUBLESHOOTING

In the extreme case that Stockholm is pushed to overheating, the status indicator lights RED constantly – please set Stockholm to standby mode by pressing the ⏻ POWER button until the status indicator flashes WHITE twice.

After this, please unplug the power cord and wait for approximately 5 min. before plugging in Stockholm to the power again.

Here you can find further support on our Vifa products: www.vifa.dk/support

SPECIFICATIONS

Description	Wireless loudspeaker
Technical features	*Bluetooth* aptX. Wi-Fi DIRECT Apple AirPlay Works with dlna DSP signal processing Lithium Ion battery Force Balanced Woofers Digital pure path amplifiers
Driver units	
Tweeter	2 X 28 mm Vifa driver unit with soft dome and neodymium magnet.
Midrange	2 X 80 mm Vifa driver unit with aluminium cone and neodymium magnet .
Woofer	4 X 100 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	42Hz - 20kHz @ +/- 3 dB
Input voltage	100Volt - 240Volt 50/60 hz
Max. Rated power consumption	150 watt
Standby power consumption	Less than 0,5 watt
Output	USB 5 volt / 2.1 A
Inputs	*Bluetooth* aptX. Wi-Fi DIRECT Wi-Fi networked Wired optical or analog (3.5 mm minijack) Wired USB (only iOS device at present)
Dimensions Height/Width/Depth	215 mm / 1100 mm / 100 mm
Net weight	9.8 kg
Frame	Diecast aluminium
Enclosure	ABS reinforced
Grilles	Custom made Kvadrat textile

REGISTER AND TRADEMARKS

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

A Vifa product is in compliance with CE directives of relevance, including RoHS directive – see product label for more regional regulatory approvals.

Made for iPod iPhone iPad

AirPlay

Vifa Stockholm AirPlay works with iPod touch (4th, 3rd and 5th generation), iPhone (5S, 5C, 5, 4S, 4, 3GS), iPad (4th, 3rd, 2nd and 1st generation), iPad mini, with IOS 4.3.3 and iTunes 10.2.2 (Mac or PC) or later.

Made for iPod touch (4th, 3rd and 5th generation), iPod nano (7th, 6th, 5th, 4th), iPhone (5S, 5C, 5, 4S, 4, 3GS), iPad (4th, 3rd, 2nd and 1st generation), iPad mini.

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

Wi Fi®

The Wi-Fi Certified Logo is a certification mark of the Wi-Fi Alliance.

®

The ***Bluetooth*** logo, the ***Bluetooth*** name and the combination are trademarks owned by ***Bluetooth*** SIG Inc.

apt X® CSR

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The aptX® mark and the aptX logo are trade marks of CSR pic or one of its group companies and may be registered in one or more jurisdictions.

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 sujetaux 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.*

User manuals for licence-exempt radio apparatus shall contain the following or equivalent notice in a conspicuous location in the user manual or alternatively on the device or both.

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 radioexempts 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.*

CE1588

Important Notice:

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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For more information please visit our website at
www.vifa.dk