

vifa

**HELSINKI**

*Owner's Manual - Model: VIFA040*

*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  
Mariendalsvej 2A  
DK - 8800 Viborg  
vifa.dk

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

The complete EU Declaration of Conformity can be downloaded from: [www.vifa.dk/support](http://www.vifa.dk/support)

Firmware version:  
Equal or later than System/2.0.2 and BT/13

# 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 supportlike 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.



The maximum ambient temperature should not exceed 40°C.

Vifa Denmark A/S hereby declares that the product Helsinki (VIFA040), which contains Bluetooth radio receiver, is in compliance with EU directive 2014/53/EU (RED).

## *You've chosen well*

Vifa Helsinki. A loudspeaker for anyone who values exclusive Nordic design and authentic sound.

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!

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For manuals in other languages please visit [www.vifa.dk/support](http://www.vifa.dk/support)

## PRODUCT CARE



## HELSINKI FUNCTIONS

Helsinki is built for a long-lasting relationship. In order to ensure the quality music performance please ensure no exposure to rain, moisture, high humidity or sources of heat that may damage the product. The intended use is within a temperature range of 5 - 40 °C (40 - 105 °F).

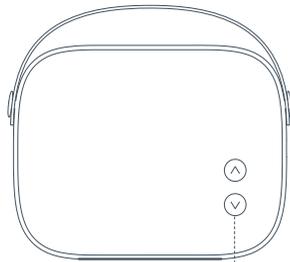
### **Cleaning**

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.

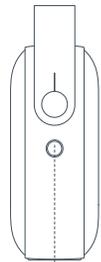


*Never use a vacuum cleaner, this can cause damage to the loudspeaker units behind the textile.*

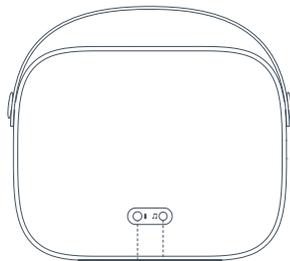
## BUTTONS AND INDICATORS ON HELSINKI



Volume up  
Volume down  
NFC area



MODE button  
& Status indicator



Aux analog input  
Power socket, battery charge

## MODE BUTTON & STATUS INDICATOR

### Turn Helsinki ON

Press and hold the MODE button until the status indicator turns solid WHITE.

### Turn Helsinki OFF

Press and hold the MODE button until the status indicator flashes WHITE. Then release.

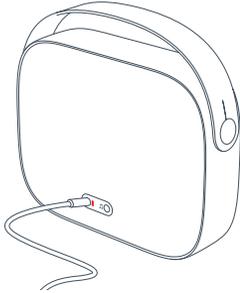
### Helsinki SLEEP mode

If no signal input or no button is being pressed for 3 minutes, Helsinki goes into SLEEP mode, meaning the status indicator will pulsate.

### Status Indicator

- WHITE - No connections active
- BLUE - Bluetooth connection
- GREEN - AUX connection
- RED - Fault indications

## BATTERY CHARGE



## CONNECTING TO HELSINKI

A full charge will take 3-4 hours. Please charge Helsinki for more than 4 hours the first time you charge it.

When charging you can see the progress,



**Low**

Battery level below 5% RED



**Medium**

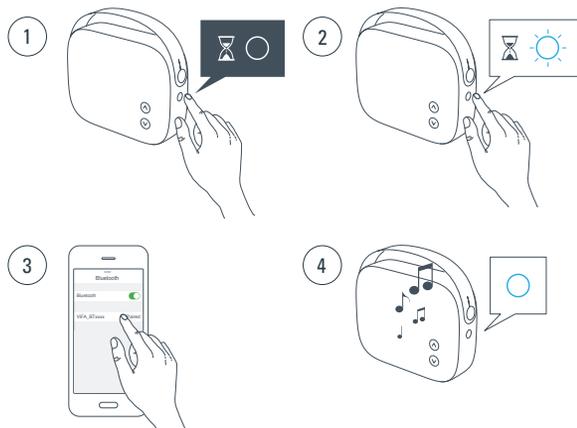
Battery level between 5 and 80% YELLOW



**Full**

Battery level above 80% GREEN

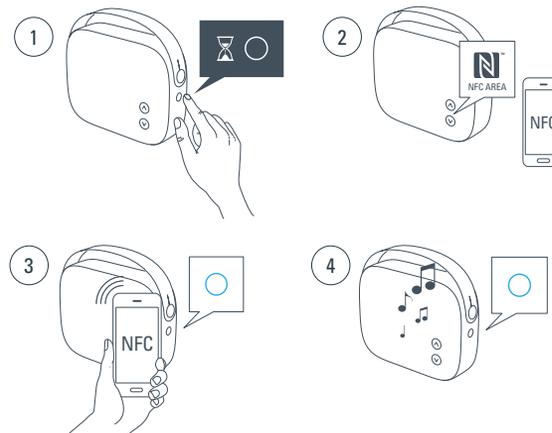
## CONNECTING WITH *BLUETOOTH*<sup>®</sup>



1. To turn Helsinki on, press and hold the MODE button until status indicator turns solid WHITE.
2. Press and hold the MODE button until status indicator flashes BLUE.
3. Enable *Bluetooth* pairing on your device and select Vifa BTxxxxx as your *Bluetooth* device.
4. The status indicator turns solid BLUE when a connection is established. Let the music play.

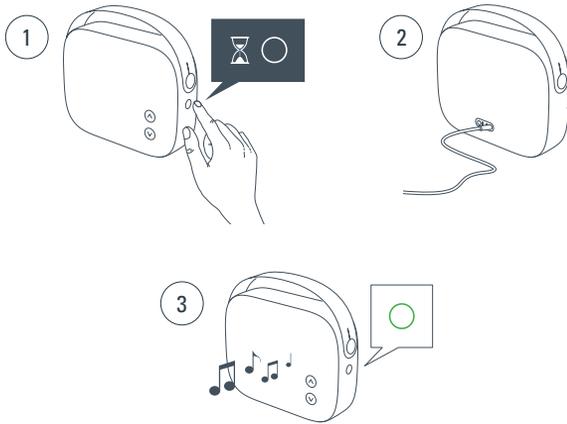
## CONNECTING WITH *BLUETOOTH*<sup>®</sup> - NFC

Only for NFC enabled devices



1. To turn Helsinki on, press and hold the MODE button until status indicator turns solid WHITE.
2. The NFC area of Helsinki is placed by the volume buttons.
3. Activate NFC function on your device. Place NFC enabled device on NFC area and accept pairing on your device.
4. The status indicator turns solid BLUE when a connection is established. Let the music play.

## WIRED CONNECTION



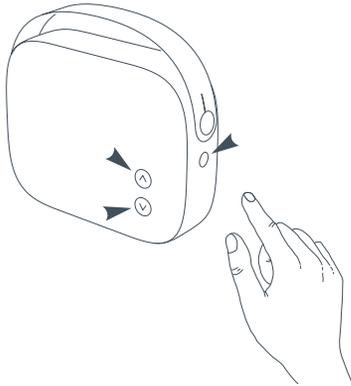
1. To turn Helsinki ON press and hold the MODE button until status indicator turns solid WHITE.
2. Connect the wire on the back side and start music playback from your device.
3. The status indicator turns solid GREEN when wired playback is enabled.



*Helsinki prefers Bluetooth over AUX. But briefly pressing the MODE button the connection will switch from Bluetooth to AUX. Pressing it again turns it back to normal priority.*

## TROUBLESHOOTING

## FACTORY DEFAULT



### Factory default

Resets Helsinki's software to factory settings

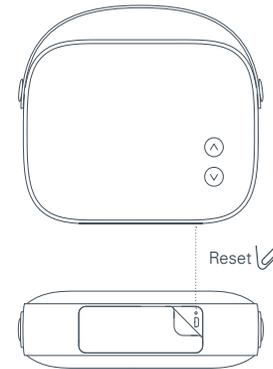
To factory default Helsinki, press and hold the MODE button and the volume up and volume down buttons simultaneously until the status indicator turns red.

Release the buttons and Helsinki will go to factory default. Please note that after factory default ALL USER SETTINGS WILL BE LOST.



To update Helsinki's firmware, please go to [www.vifa.dk/support](http://www.vifa.dk/support) for further information.

## HELSINKI RESET



### Reset

May be used if Helsinki freezes.

To reset Helsinki, briefly press the reset button (hidden under the rubber cover on the bottom) - no user settings will be lost.



If you experience issues that are not described in this manual, please refer to [www.vifa.dk/support](http://www.vifa.dk/support)

## REGISTER AND TRADEMARKS

### Vifa App

An app will be available for your Vifa Helsinki.  
More info will be announced on [www.vifa.dk/support](http://www.vifa.dk/support)

### Register your Helsinki

We encourage you to register your product at [www.vifa.dk/support](http://www.vifa.dk/support)



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The N-Mark is a trademark or registered trademark of NFC Forum, Inc. in the United States and in other countries.

## SPECIFICATIONS

Description	Portable wireless loudspeaker
Technical features	<i>Bluetooth®</i> Wireless Technology Qualcomm® aptX™ audio AUX 3.5 mm mini-jack NFC Lithium Ion battery Force Balanced Woofers DSP crossover, optimized for low distortion and high precision 4 channel digital PurePath amplifier
Drive Units	
Full-range	2 X 50 mm Vifa driver unit with aluminum cone and neodymium magnet
Woofer	2 X 60 mm Vifa drive units with flat sandwich cone and neodymium magnet. Mounted mechanically back to back in a force balanced configuration supported by 2 passive radiators.
Frequency response	58 Hz – 18 kHz @ +/- 3 dB
Input voltage, wall adaptor Wall adaptor, manufacturer	100 Volt - 240 Volt 50/60 Hz 600mA Max Ten Pao International Ltd, Model S024WMM1200180
Input voltage, loudspeaker Standby power consumption	12VDC, 1800mA Less than 0.5 watt when battery is fully charged.
Inputs	<i>Bluetooth aptX</i> AUX 3.5 mm mini-jack.
Dimensions Height/Width/Depth Net weight Frame Enclosure Grilles	156 mm / 210 mm / 70 mm 1.4 kg One piece diecast aluminium Polycarbonate reinforced Custom made Kvadrat textile

For more information please visit our website at

[www.vifa.dk](http://www.vifa.dk)