



*passion  
for coffee*



## WELCOME TO THE NIVONA FAMILY!

We are delighted at the confidence you have shown in us by choosing a quality product from NIVONA.

We would like to express our sincere **THANKS**.

To ensure maximum enjoyment of your NIVONA machine, please read through this document carefully and pay attention to the safety instructions before using the machine for the first time.

Please keep this document in a safe place. Then you can use it as a reference or pass it on to any subsequent owner.

We hope you enjoy your NIVONA product and, with it, a good, flavourful cup of coffee.

Best wishes to you from the NIVONA team!



## SYMBOLS USED

The following symbols are used in these instructions:



### CAUTION

This symbol draws your attention to possible dangers.



### NOTE

This symbol draws your attention to special information.



This QR code takes you to this machine's service videos.

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## 1. SAFETY INSTRUCTIONS

### CAUTION

Repairs to electrical appliances must be carried out only by specialised technicians! Improper repairs can expose the user to considerable dangers! If the machine is used other than for its intended purpose or is operated or maintained improperly, we cannot accept liability for any resulting damage!

### CAUTION

Actuating the on/off switch during the brewing process can damage the machine! Switch the machine off only when it is idle!

### CAUTION

Danger of burns! Hot water might spray out of the outlet at first when steam or hot water is drawn. Touch the outlet only when cold.

### 1.1. Correct use

- The machine may only be used for its designated purpose (use only in private households) and is not intended for commercial use, which would void the warranty (see accompanying warranty terms).

### 1.2. General instructions for the user

- Set the machine on a dry, level and stable surface, and use it only indoors. Never place this machine on a hot surface, near other appliances which become very hot when in use (e.g. stove, deep fryer), or near open flames.
- The machine must not be used in cupboards or other closed pieces of furniture.
- The mains supply voltage must always match the working voltage of the machine. Please refer to the type plate on the machine.
- The machine must not be used at altitudes over 2000 m above sea level.
- Do not operate the machine if the mains supply cable or the casing is damaged. Never let the mains supply cable touch hot parts.
- If the mains supply cable of the machine is damaged, it must be replaced by the manufacturer, its customer service representative, or a similarly qualified technician to avoid hazards.
- Never immerse the machine in water.
- Always keep the mains supply plug dry and keep it away from moisture
- Do not pull on the mains supply cable to disconnect the plug from the mains socket.

- If a fault occurs, disconnect the mains plug immediately (never by pulling on the mains supply cable or the machine itself).
- Before carrying out maintenance or cleaning, check that the machine is switched off and that the mains plug is disconnected.
- No liability for damage is accepted in case of incorrect operation, improper use, or incorrect repairs. The warranty is void in these cases.
- Always follow the instructions for cleaning and descaling! Failure to comply voids the warranty.
- Never clean the machine or individual parts in the dishwasher. Failure to comply voids the warranty.
- Do not leave the machine switched on unnecessarily.
- If you will be away for several days, always unplug the mains cable.
- Please use the integrated coffee grinder only to grind roasted and untreated coffee beans, not for other food items! Always make sure that there are no foreign objects mixed in with the coffee beans, which voids the warranty.

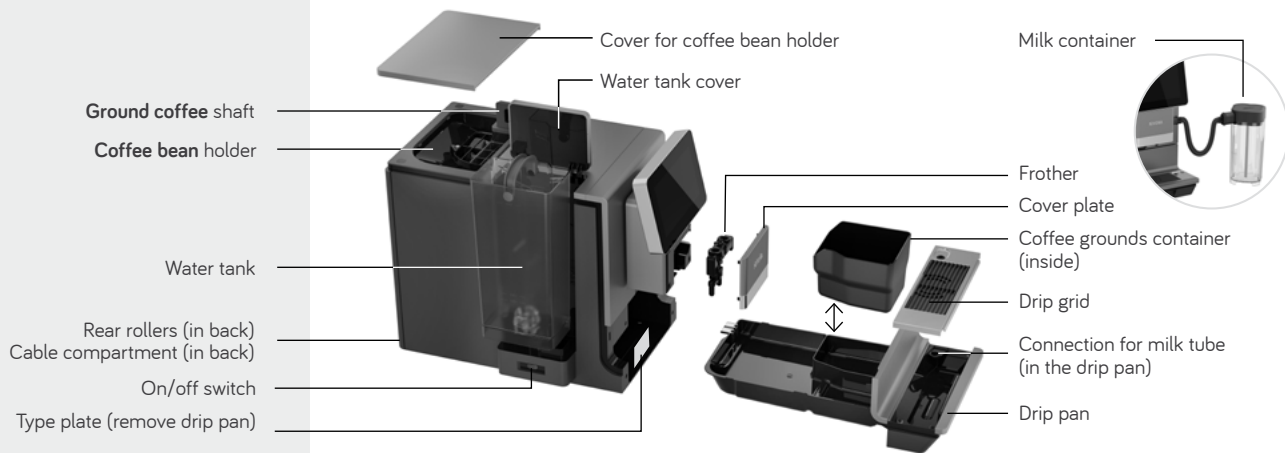
- If repair of the machine is required (including replacement of the mains cable!), please first contact the NIVONA service telephone or the dealer from which the machine was purchased, and, after consultation with us and observing the section “How to make your machine ready for shipment” in Chapter 11 of this document, send it to **NIVONA Central Customer Service, Südwestpark 49, D-90449 Nuremberg, Germany.**

### 1.3. Limits to the range of users

- This machine can be used by children 8 and older and by persons with physical, sensory, or mental impairments or who are lacking in experience and knowledge, provided they are acting under supervision or have been instructed on how to use the machine safely and are aware of the possible dangers. Children must not play with the machine. Cleaning and maintenance of this machine must not be carried out by children unless they are age 8 or over and are acting under supervision. The machine and its connection line must be kept away from children younger than 8.

# 2.

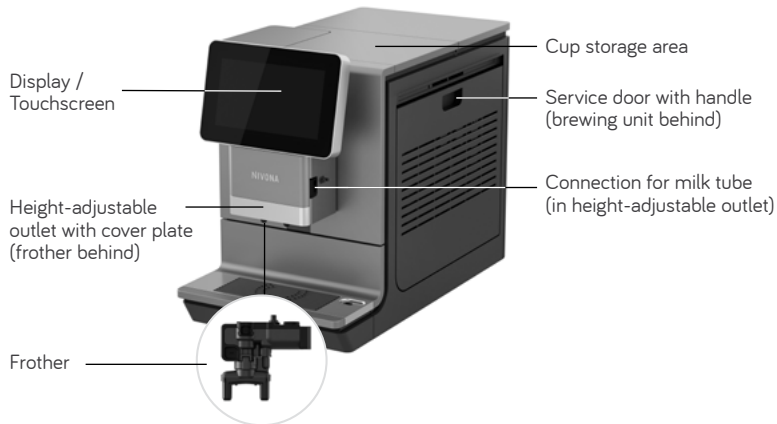
## 2. CONTROL ELEMENTS



### WELCOME PACK (included in delivery)

- CLARIS fresh water filter
- User manual
- Warranty terms
- Measuring spoon
- 2 cleaning tablets
- Test strips (for measuring water hardness)
- 2 connection tubes for milk

With the **double milk tube**, the frother is **automatically rinsed** after a preset time (**easyclean\***).



The frother may only be **rinsed manually** with the **single milk tube**.

## 3. OPERATION OF THE MACHINE

### 3.1. Function switches

The NIVONA machine is operated via the touchscreen.



#### Touchscreen

navigate / select / change / confirm by tapping, swiping and dragging

### 3.2. Touchscreen operation

#### Short touch

To select / trigger / confirm buttons and to switch between the main menus **Speciality coffees** (beverages), **My Coffee**, **Maintenance** and **Settings**.

In the submenus and in the **recipe menu**, the first tap selects the setting parameter. The parameter can be changed by swiping or briefly tapping on it again.

You can cancel an ongoing beverage preparation with a short tap on the **Cancel** button.

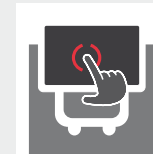
#### Long touch

In the **Speciality coffees** (beverages) and **My Coffee** menus, a long tap on a drink takes you to its recipe menu where you can change the settings.

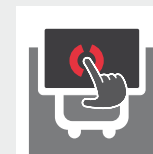
#### Swiping / dragging

Swipe to move through the various **speciality coffees** (beverages).

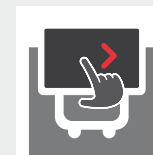
Settings can be activated, deactivated or changed by dragging, for example using a slider.



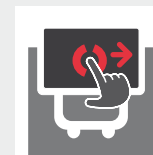
Short touch



Long touch



Swiping



Dragging  
(touch element, keep finger on it and drag)

### 3.3. Button functions

	Location   Process progress		Instruction for action
	One step back		Function is activated
	One step forward   Set menu item		Function is deactivated
	Cancel a process   Beverage preparation	 	Instruction for a maintenance programme ----- Message   Warning
	Confirm   Save		Confirm   Go to next step

The displayed parameter can also be changed by tapping / sliding **during** a coffee draw after it has started.

You can cancel an ongoing beverage preparation with the **Cancel** button.



## 4.

## 4. INITIAL STARTUP

### 4.1. Preparation

- Remove the machine and other supplied parts from the packaging
- Place the machine on a level, dry work surface (ventilation slots must not be covered)
- Connect the mains supply cable to a power socket which has been correctly installed (any unnecessary length of cable remains inside the cable compartment)
- Connect the double milk tube or single milk tube to the height-adjustable outlet and drip pan
- Turn on machine

When the machine is switched on **after the initial start-up**, it first heats up, the display shows **System rinsing** and the rinsing process starts automatically.

### 4.2. Initial Start menu

The instructions on the display lead you through the Initial Start menu conveniently and step-by-step.

#### Set language

- Set language and confirm

#### Set Time

- Enter time of day and confirm

#### Set Day of Week

- Set day of the week and confirm



Double milk tube or single milk tube – connected to drip pan

#### NOTE

Details on **Operation of the machine** can be found in Chapter 3, starting at page 7.



SCAN ME!

** NOTE**

If used with a filter, the machine does not need to be descaled as often.



Screw filter into the water tank

Test strips	Degree of hardness	Water hardness display
≤ 1 red point	0–9°	Water hardness 1
2 red points	10–14°	Water hardness 2
3 red points	15–19°	Water hardness 3 (factory setting)
4 red points	20–24°	Water hardness 4
≥ 5 red points	≥ 25°	Extreme Mode



Fill water tank



Extreme Mode activated



Extreme Mode deactivated

**Set filter**

- Select and confirm the filter setting using the slider

**Operation with filter** 

- Move the slider setting to the right and confirm
- Rinse out the water tank, screw the filter into the water tank using the mounting aid at the end of the measuring spoon and confirm

**Operation without filter** 

(factory setting)

- Leave the slider setting on the left and confirm

When using the machine without a filter, the water hardness must be entered in the next step.

**Set water hardness\***

- Immerse supplied test strip briefly in water, shake it off and read the test result after about 1 minute
- Select the water hardness read from the test strip and confirm
- Activate **Extreme Mode** if required

**Fill water tank (> 0.5l)**

- **Remove** the water tank, fill water tank with fresh, cold water without carbonation (no mineral water), reinsert the tank, and confirm

Do not fill with any carbonated liquids or any other liquids, or the warranty is void!

**Set Extreme Mode (optional)**

If extremely hard water is used, Extreme Mode can also be activated. This adjusts the message/instruction interval for the descaling programme to the interval for extreme water hardness. Extreme mode can be set with or without a filter.

- Select the Water hardness menu item in the Settings menu
- Activate Extreme Mode and go back to the menu overview

\* for operation without filter

### Fill coffee bean holder

- Fill the coffee bean holder with untreated, roasted coffee beans without foreign objects or dirt and without sugar, then close the aroma protection cover well and confirm

### Fill / rinse system, rinse filter

- Place a large container (> 0.5 l) under the outlet and confirm
- Wait until no more water comes out of the outlet, then empty the container

### Enter date\* (day filter inserted)

- Enter date and confirm

### Operation tutorial

At the end of the initial start-up, a short tutorial on the machine's operation appears. The operating functions are shown one after the other on the display and must be confirmed when they appear.

All settings that were determined during initial startup can be changed at any time in the **Settings** menu.

## 5. MENU NAVIGATION & DISPLAY

The NIVONA machine has the main menus **Speciality coffees** (Beverages), **My Coffee**, **Maintenance** and **Settings** to choose from. All available functions of the machine can be carried out there.

In the **Speciality coffees** (Beverages) menu, the individual speciality coffees can be displayed as large symbols (Big Picture Mode) or as small symbols (Small Picture Mode).

In Big Picture Mode, the *Quick Select* function displays the recipe directly below the speciality coffees. The parameters can be adjusted for the next preparation by briefly tapping the symbols without changing the saved recipe.

\* for operation with filter



Fill coffee beans

### NOTE

At initial startup, the grind chamber is still empty. After the first grinding, it is possible that **Fill coffee beans** is displayed and the machine does not make coffee.

- Start another preparation by tapping; the process will then be repeated



Prepare speciality coffees (beverages)



My Coffee



Maintenance



Settings



Menu **Speciality coffees** (Beverages)  
Big Picture Mode (with *Quick Select*)



Speciality coffees (Beverages)  
menu Small Picture Mode



Connect milk  
source

XXXXXX XXXX

Message / instruction  
Rinse frother



Connect tube



#### CAUTION

After switching off the machine, the connection (valve) of the **double** milk tube must be rinsed with cold, clear water!

## 6.

### 6. PREPARE SPECIALITY COFFEES

#### 6.1. Draw speciality coffee

- Select the desired **speciality coffee**
- For speciality coffees with milk, connect the milk container filled with milk (milk container, milk cooler, Tetra Pak with/without milk lance, etc.) to one end of the milk tube (to the valve in the case of the double milk tube). Connect the other end to the height-adjustable outlet
- A short tap on the desired speciality coffee starts the beverage preparation
- After a speciality coffee preparation with milk has been completed, the display shows the message / instruction to rinse the frother.

If the **single milk tube** is used, the frother should be rinsed as soon as possible, but at the latest before switching off the machine.

- Reconnect the tube to the drip pan, select and confirm the message / instruction on the display and follow the instructions on the display until the end of the program

If the **double milk tube** is used, the frother does not need to be rinsed immediately, as the **easyclean<sup>+</sup>** rinsing program rinses it automatically after the set time (see chapter 7.1 on page 17). There is no need to remove the end of the tube from the connected milk source.

## 6.2. Recipe menu

The recipe menu is a submenu in the individual speciality coffees. Here, the factory recipe settings can be individually changed and stored.

- A long tap on a speciality coffee symbol takes you to the **recipe menu** of the beverage
- A short tap on the **Save recipe** button in the recipe overview saves the beverage recipe with the changed parameters and lists all parameters
- A short tap on the **Start** button triggers the beverage preparation with the changed parameters

If you exit the **recipe menu** without saving the changed parameters, a prompt appears asking you to save or discard the settings. The permanent recipe settings for the individual speciality coffees can also be changed and saved in the **Settings – Recipes** menu.



Recipe menu



Recipe overview



Start beverage preparation

Adjustable parameters in the recipe menu, and in some cases with *Quick Select*:

<b>Coffee strength</b>	<b>Flavour profile</b> (Quick, Dynamic, Constant, Harmonic, Intense)	<b>Coffee Temperature</b>
<b>1- or 2-cup function</b>	<b>Cappuccino / Americano-Connoisseur</b> (see 6.4. / 6.5.)	<b>Milk Type Dairy</b>
<b>Milk Foam Boost</b> More foam volume with the same amount of milk	<b>Easy Temperature</b> Optimal temperature for the milk, regardless of the starting temperature	<b>Milk Type Oat</b>
<b>Function is activated</b>	<b>Function is activated</b>	<b>Milk Type Plant Based</b>
<b>Function is deactivated</b>	<b>Function is deactivated</b>	<b>Milk / Foam Temperature</b> (only appears if Easy Temperature is deactivated)
<b>ml</b> <b>Quantity</b> (coffee / milk froth / water / milk, depending on the speciality coffee)	<b>Recipe overview / Save recipe</b>	
<b>Live Amount</b> Change and save the recipe setting while a beverage is being drawn (choose a speciality coffee and follow the instructions on the display)	<ul style="list-style-type: none"> <li>- List of all set recipe parameters</li> <li>- The <b>Save recipe</b> button saves all changed recipe settings</li> <li>- Recipe settings can be changed and saved; when a parameter is changed, the <b>Save recipe</b> button becomes active</li> <li>- Recipe can be reset</li> <li>- Live quantity can be started </li> </ul>	



1 cup



2 cups



Save recipe

Recipe overview



1st milk



1st coffee



1st water



1st coffee



Quick



Dynamic



Constant



Harmonic



Intense

### 6.3. 2-cup function\*

To fill 2 cups directly next to each other from the same beverage draw, a second cup must be placed under the outlet and then

- change and save the cup symbol in the speciality coffee's recipe menu (as a permanent setting) or with *Quick Select* (once for the next preparation)

### 6.4. Cappuccino-Connoisseur

By changing the order in the order symbol, cappuccino enthusiasts can specify **in the recipe menu** whether the milk or the coffee goes into the cup first.

### 6.5. Americano-Connoisseur

By changing the order in the order symbol, Americano enthusiasts can specify **in the recipe menu** whether the water or the coffee goes into the cup first.

### 6.6. Flavour profiles

Changing the flavour profile (Quick | Dynamic | Constant | Harmonic | Intense) **in the recipe menu** changes the brewing process and extraction from the beans and thus the taste of the coffee (see also Chapter 7.3. Aroma Balance System on page 18).

The Quick flavour profile enables a speciality coffee to be **drawn more quickly** compared to the other flavour profiles.

\* not for ground coffee

## 6.7. Chilled Brew

In addition to hot speciality coffees, this machine can also prepare cold speciality coffees. The cold Chilled Brew specialties are represented with an ice crystal in the speciality coffee. When preparing a Chilled Brew speciality coffee, please follow the instructions on the display.

## 6.8. My Coffee (for individual speciality coffees)

Up to 16 different beverages can be individually set, named and stored with the NIVONA machine.

- To do this, select the **My Coffee** menu
- Select an existing beverage with a long tap or add a new one with +
- Select the basic recipe (speciality coffee), assign a name and confirm with **OK**, set the recipe individually and save it
- A saved **My Coffee recipe** can be changed, edited and also removed by a long tap on the corresponding symbol



Chilled Brew  
speciality coffees



My Coffee



Recipe  
overview

Save recipe



Fill ground coffee!  
Close shaft lid

**⚠ CAUTION**

Up to max. 12 g (1 measuring spoon) of ground coffee may be poured in. If more ground coffee is added, it may damage the brewing unit.

**⚠ CAUTION**

The ground coffee shaft is not a storage container. Therefore, never add more than one portion to the shaft and use only fresh or vacuum-packed ground coffee from coffee beans.

**Water-soluble instant coffee must not be used!**

XXXXXX XXXX

Message / instruction

## 6.9. Prepare ground coffee

- Open the cover of the ground coffee shaft (underneath the cover on the upper right of the machine)
- The display shows **Fill ground coffee! Close shaft lid**
- Add level measuring spoon of ground coffee (max. 12 g)
- Close cover and flap
- The display shows when the ground coffee is ready
- Place a cup in the middle below the coffee outlet
- Select a beverage from the **speciality coffees** (beverages) or from **My Coffee**
- Start preparation

**i NOTE**

If you accidentally open the ground coffee shaft – or have not started a beverage draw after adding ground coffee – the machine is automatically rinsed about one minute after the cover is closed again and is then ready for use again.

The rinsing process can also be started directly. To do this, select and confirm the message / instruction on the display.





Settings

## 7. BASIC SETTINGS

### 7.1. General settings

All of the following parameters can be changed, edited or checked in the **Settings** menu by tapping

	<b>Recipes</b> <ul style="list-style-type: none"> <li>Permanent recipe setting for individual speciality coffees and My Coffee Specialties</li> </ul>		<b>Filter</b> <ul style="list-style-type: none"> <li>Set operation with / without filter</li> <li>Date display of the last filter change (if entered when changing the filter)</li> </ul>		<b>Times</b> <ul style="list-style-type: none"> <li>Set automatic rinsing interval for milk frother (easyclean*) *</li> <li>Set / delete automatic switch-on time</li> <li>Set / delete automatic switch-off time**</li> <li>Set time of day and day of week; activate / deactivate Show Clock in Standby</li> </ul>
	<b>Statistics</b> <ul style="list-style-type: none"> <li>Display of the various values for the machine's preparations</li> </ul>		<b>Language</b> <ul style="list-style-type: none"> <li>Set the language</li> </ul>		<b>Bluetooth</b> <ul style="list-style-type: none"> <li>Enable / disable Bluetooth</li> <li>Connect new device (control the device with the NIVONA App)</li> <li>Reset Bluetooth</li> </ul>
	<b>Factory settings</b> <ul style="list-style-type: none"> <li>Recipes, settings, Bluetooth and the whole machine can be reset to the factory settings here</li> </ul>		<b>Water hardness</b> <ul style="list-style-type: none"> <li>Set the water hardness (only displayed during operation without filter)</li> <li>Activate / deactivate Extreme Mode (for extreme water hardness &gt; 4)</li> </ul>		<b>Display</b> <ul style="list-style-type: none"> <li>Display of the menus Speciality coffees (beverages) and Set My Coffee (Big Picture Mode / Small Picture Mode)</li> <li>Activate / deactivate Quick Select (setting parameters under the speciality coffee)</li> <li>Activate / deactivate and adjust water tank lighting</li> <li>Activate / deactivate Flying Picture</li> <li>Set individual order sequence and visibility of drinks in the Speciality coffees (beverages) and My Coffee menus</li> </ul>

If the touchscreen has not been used for a longer period of time, the machine switches automatically into the **ECO mode**. A screensaver appears on the display (factory setting, time or set flying picture).

**ECO mode** can be exited by tapping the touchscreen.

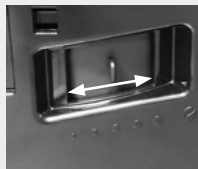
#### \*\* CAUTION

Extending the time before switch-off increases energy consumption. Detailed information on energy consumption can be found under the QR code in Chapter 13 on page 31.

\* is only carried out when using the double milk tube



Open/close service door



Set grinding degree

### CAUTION

The grind fineness may only be set when the grinder is running!!

The grinder can be adjusted depending on how the coffee beans are roasted. We recommend you always leave the grinder at a medium setting.

### NOTE

When changing the grind fineness, we recommend:

- a finer setting for light roasts (regulator further to the left),
- a coarser setting for dark roasts (regulator further to the right).

## 7.2. Set grind fineness

To change the grind fineness, please:

- Open the service door on the right side of the housing (gently pull the unlocking device inside the handle upward, then carefully remove the service door from the housing)
- Place cup under the height-adjustable outlet
- Set the speciality coffee / **Espresso** recipe and start the preparation with a short tap
- While the grinder grinds, change the grinding degree by moving the regulator (above right) (left = finer, right = coarser)
- Close service door again (guide pins at the bottom of the service door into the recesses, then press the service door until it locks in place)

## 7.3. Aroma Balance System

The NIVONA machine is equipped with the **Aroma Balance System**, which brings out the best of the bean for every taste. The flavour profiles Quick, Dynamic, Constant, Harmonic and Intense create a different taste with the same bean, same coffee strength, and same water amount.

The Quick Flavour profile, with its balanced aroma, enables a speciality coffee to be **drawn more quickly** than with the other flavour profiles.



Quick



Dynamic



Constant



Harmonic



Intense

## 7.4. NIVONA App

The NIVONA machine can be controlled and operated through the NIVONA App as it is equipped with a Bluetooth interface.

- Download the NIVONA App from the Google Play Store (Android) or from the Apple App Store (iOS) onto your mobile device
- In the **Settings** menu, select **Bluetooth** and move the slider to the right to enable Bluetooth on the NIVONA machine.
- Select the **Connect new device** button (machine can now be seen)
- Enable Bluetooth on your mobile device, select the NIVONA machine in the NIVONA App and connect
- If necessary, pair a new mobile device

Now the NIVONA machine can be operated / controlled through the app.

## 7.5. Flying Picture

The NIVONA App lets you set up a personalised screen lock on the machine. An activated Bluetooth connection can be used to transfer a picture from the mobile end device (smartphone, tablet) to the NIVONA machine's display (Flying Picture), which is then displayed as a personal display lock.

- Connect the NIVONA machine and the mobile device (smartphone, tablet) via the NIVONA App (see chapter 7.4.)
- In the NIVONA App, select the Flying Picture menu item and follow the instructions.

As soon as an image has been transferred to the NIVONA machine, Flying Picture is enabled on the device and the image is displayed as the screen lock. If you want to display the standard screen lock again, you must disable Flying Picture

- In the **Settings** menu, select the **Display** menu option
- Select the menu item **Flying Picture** and disable it

To delete a transferred image (Flying Picture):

- In the **Settings** menu, select the **Display** menu option
- Select **Reset Flying Picture**



Bluetooth



Enable  
Bluetooth



Disable  
Bluetooth



Flying Picture



Flying Picture  
enabled



Flying Picture  
disabled



Maintenance

XXXXXX XXXX

Message / instruction

One step  
back**CAUTION**

The running program must not be interrupted! As long as the program can still be cancelled, the **Cancel** button is displayed.



Rinse frother

## 8. CLEANING & MAINTENANCE

All cleaning and maintenance programs can generally be selected and started in the **Maintenance** menu. The respective maintenance programme's duration is displayed in the **Maintenance** menu. If a message / instruction for a cleaning / maintenance activity appears on the display, this program can also be started directly through the message / instruction.

- Select and confirm the instruction with a tap or
- Select **Maintenance** menu
- Select the cleaning or maintenance program and start it

The machine starts the corresponding cleaning or maintenance process and displays instructions for additional actions.

- Follow the instructions in the display up to the end of the program and confirm each time

### 8.1. Rinse frother

After you make speciality coffees with milk, the display instructs you to rinse the frother. If the **single milk tube** is used, the frother should be rinsed as soon as possible, but at the latest before switching off the machine. Proceed as follows:

- Select and confirm the message / instruction with a tap or
- in the **Maintenance** menu, select the menu option **Rinse frother**
- Connect the supplied tube to the height-adjustable outlet at one end and put the other end in the drip pan, and confirm
- Place a sufficiently large container ( $\geq 0.5$  l) under the height-adjustable outlet and confirm

The machine starts the rinse process. As soon as the rinse cycle is ended, the machine heats up and is then ready for operation again.

If the **double milk tube** is used, the frother does not need to be rinsed manually, as the **easyclean\*** rinsing program rinses it automatically after the set time (see chapter 7.1 on page 17), without having to remove the double milk tube from the milk source.

Manual rinsing is still possible. Proceed as follows:

- Select and confirm the message / instruction with a tap or
- in the **Maintenance** menu, select the menu option **Rinse frother**
- There is no need to remove the end of the tube from the connected milk source
- Place a sufficiently large container ( $\geq 0.5$  l) under the height-adjustable outlet and confirm

The machine starts the rinse process. As soon as the rinse cycle is ended, the machine heats up and is then ready for operation again.

Even when the machine is switched off, the frother is automatically rinsed by **easyclean<sup>+</sup> when using the double milk tube**.

- After switching off the machine, be sure to rinse the connection (the valve) of the double milk tube with cold, clear water

## 8.2. Clean frother

- Select and confirm the message / instruction with a tap or
- select **Clean frother** in the **Maintenance** menu
- Put some cleaner (recommendation: NIVONA CreamClean milk system cleaner) and water in a container (at least 0.3 l)
- Please follow the cleaning agent manufacturer's instructions for the mixing ratio
- Follow the instructions in the display up to the end of the program and confirm each time by tapping
- Use a sufficiently large container ( $\geq 0.5$  l)

The machine then heats up and is ready for operation again.



### CAUTION

The running program must not be interrupted! As long as the program can still be cancelled, the **Cancel** button is displayed.



### NOTE

A message / instruction is shown on the display when the frother has to be cleaned.



Clean frother



SCAN ME!

**⚠ CAUTION**

The running program must not be interrupted! As long as the program can still be cancelled, the **Cancel** button is displayed.



Rinse system

**⚠ CAUTION**

The running program must not be interrupted! As long as the program can still be cancelled, the **Cancel** button is displayed.

Please do not insert a cleaning tablet into the round opening of the brewing unit until the machine instructs you to do this.



Clean system

Insert cleaning tablet **inside** brewing unit

SCAN ME!

**8.3. Rinse system**

The system should be rinsed from time to time.

- In the **Maintenance** menu, select the menu option **Rinse system**. The display shows **System rinsing**.

As soon as the rinse cycle is ended, the machine heats up and is then ready for operation again.

**8.4. Clean system**

- Select and confirm the instruction with a tap or
- in the **Maintenance** menu, select the menu option **Clean system**
- Follow the instructions in the display up to the end of the program and confirm each time
- Use a sufficiently large container ( $\geq 0.5$  l)

The machine then heats up and is ready for operation again.

**i NOTE**

A message / instruction is shown on the display when the machine has to be cleaned. Beverages can still be drawn. However, we recommend carrying out the cleaning program as soon as possible to avoid endangering the warranty.

## 8.5. Descale system



### CAUTION

**The running descaling program must not be interrupted!**

Never use vinegar or vinegar-based products for descaling, but always use **liquid products** recommended for fully automatic coffee machines (recommendation: NIVONA PREMIUM liquid descaler).

The **filter** (if present) **must be removed from the water tank** before the descaling program is started.

**During descaling, please follow exactly the sequence of the displays!**

First pour in the corresponding amount of **water** up to the 0.5 l mark and **then** add the **descaler**. **Never in reverse order!** Observe the instructions of the descaler manufacturer.

- Select and confirm the instruction with a tap or
- in the **Maintenance** menu, select the menu option **Descal system**
- Follow the instructions in the display up to the end of the program and confirm each time
- Use a sufficiently large container ( $\geq 0.5$  l)

The machine then heats up and is ready for operation again.



### CAUTION

Please always remove residual descaling fluid on the housing with a moist cloth afterwards!



### NOTE

A message / instruction is shown on the display when the machine has to be descaled. (The descaling program can also be started manually at any time.) Beverages can still be drawn. However, we recommend carrying out the descaling program as soon as possible to avoid endangering the warranty.



### NOTE

When using the NIVONA PREMIUM liquid descaler:

- Fill the water tank with 0.5 l of fresh, clear water
- Fill the water tank with the NIVONA PREMIUM liquid descaler up to the 0.6 l mark



Descal system



SCAN ME!

DE

GB

FR

NL

PL

RU

**CAUTION**

Clean the brewing unit at least once a month. Failure to do so may invalidate the warranty



Open/close service door



Unlock brewing unit

**NOTE**

In the **Maintenance – Rinse brewing unit** menu, the reminder interval for rinsing the brewing unit can be changed or disabled.



Rinse brewing unit



SCAN ME!

**CAUTION**

Never immerse the machine in water!  
Do not use scouring agents for cleaning.  
Dried milk residue is hard to remove. Therefore, please clean everything well immediately after cooling down! Always follow the message / instructions in the display on rinsing and cleaning the frother.

**8.6. Remove & clean brewing unit / Rinse brewing unit**

The brewing unit should be removed and cleaned under running water whenever necessary, as well as when the message / prompt appears on the display. Please never use detergent, but only pure **cold** water!

- Confirm the message / instruction on the display
- Follow the instructions in the display up to the end of the program and confirm each time
- Open the service door on the right side of the housing (gently pull the unlocking device inside the handle upward, then carefully remove the service door from the housing)
- Unlock the brewing unit (press the red switch down)
- Carefully remove the brewing unit by the handle
- Clean brewing unit under cold, running water and **then let it dry**
- Vacuum out / remove any ground coffee in the machine
- Carefully reinsert the brewing unit and press it in until it clicks into place.
- Close service door again (guide pins at the bottom of the service door into the recesses, then press the service door until it locks in place)

**8.7. Clean regularly by hand****NOTE**

Please follow these cleaning instructions. Maximum cleanliness is required, especially when handling food and beverages.

Occasionally use some soapy water to clean the drip pan.

The machine is equipped with rear rollers. These permit movement on a flat work surface. This allows cleaning under the machine.



- Clean the housing inside and outside only with a soft, moist cloth without detergent
- Empty the drip pan and coffee grounds container not later than when shown in the display (only with the machine switched on, as only then can it tell that the containers have been emptied)
- After the drip pan and coffee grounds container have been removed, clean the housing inside with a soft, moist cloth without detergent
- The water tank should be rinsed with clean water daily and refilled with fresh, cool water
- Clean the frother, tube and outlet regularly

### 8.8. Disassemble and clean frother

- Remove the cover plate at the height-adjustable outlet, gently pull the frother down and then out to the front and take it apart
- Thoroughly clean the parts and put the frother back together
- Insert the assembled frother back in the height-adjustable outlet
- Reattach the cover plate to the height-adjustable outlet

#### **i** NOTE

From time to time (ideally before every longer break in coffee making, but always on a regular basis!), the frother must be disassembled completely and then cleaned under clean water.



Cover plate on the height-adjustable outlet



Assembled frother



Individual parts of the frother

**CAUTION**

Insert the filter **straight** and do not over-twist. To do this, use the mounting aid at the end of the measuring spoon.

If water consumption is low, the filter must be replaced after two months at the latest. No message appears in the display. The replacement date can be set using the dial on the head of the filter (month display).

**NOTE**

You can continue to draw beverages. However, we recommend changing the filter immediately.



Filter

Unscrew / screw in the filter  
(in the water tank)Activate operation  
with filterDisable operation  
with filter

Status of maintenance

**8.9. Change filter**

The filter's effectiveness is used up after about 50 l of water has flowed through it. A message / instruction to replace the filter appears in the display.

- Select and confirm the instruction with a tap
- Follow the instructions in the display up to the end of the program and confirm each time
- Wait for some time until no more water comes out of the outlet

If the filter is to be changed without a prompt being displayed

- In the **Settings – Filter** menu, deactivate the **operation with filter** and follow the instructions on the display
- Then in the **Settings – Filter** menu, reactivate the **operation with filter** and follow the instructions on the display
- Wait for some time until no more water comes out of the outlet

The machine then heats up and is ready for operation again.

**8.10. Status of maintenance**

The machine uses progress bars to indicate whether a maintenance program is due. The further to the right the progress bar is, the sooner the maintenance program will be needed. In addition, the approximate time required for each maintenance program is displayed.

- Select **Maintenance** menu

The **Status of maintenance** menu item shows how often a maintenance program has already been carried out.

## 9. SOLVING PROBLEMS YOURSELF

The following table shows some causes and options for solving the problem if the machine does not work properly.

If the system detects an error, an error message appears in the display:

- **Note error message**
- **Turn off machine**
- **Pull out mains plug**



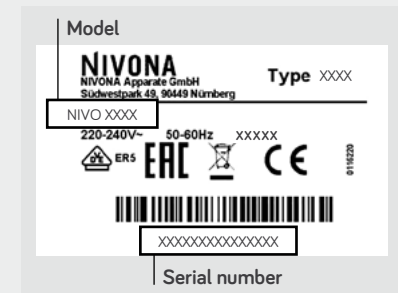
### CAUTION

If an error occurs or a problem cannot be solved by yourself, please contact your specialist retailer or visit the service area at [www.nivona.com](http://www.nivona.com).

The following information is important for fast, competent processing of the matter

- **Model** of the NIVONA product
- **Serial number**
- If available:  
**Error number / Error message**

### Type plate (example)




**i NOTE**

To avoid problems, the following should be observed:

- Always remove the water tank from the machine to fill it
- Do not store coffee beans in the refrigerator
- Always empty containers with the machine switched on
- Use fresh, cooled milk

Problem	Cause	Remedy
No hot water or drawing of milk froth / steam possible	System might need descaling	Perform high-dosage descaling (Chapter 8.5.)
	Frother is plugged	Disassemble frother completely and clean it thoroughly
Too little milk froth or liquid froth	Frother is plugged	Disassemble frother completely and clean it thoroughly
	Unsuitable milk	Use cold milk
	System might need descaling	Perform high-dosage descaling (Chapter 8.5.)
Coffee comes out only dropwise	System might need descaling	Perform high-dosage descaling (Chapter 8.5.)
	Grinding degree is too fine / too coarse	Set grinding degree coarser / finer (Chapter 7.2.)
	Ground coffee is too fine	Use coarser ground coffee
	Too much ground coffee added	Add less ground coffee
	Brewing unit is plugged	Remove and clean brewing unit (Chapter 8.6). Reinsert brewing unit and perform a system cleaning (Chapter 8.4.).
	Coffee outlets are plugged	Perform system cleaning (Chapter 8.4.)

Problem	Cause	Remedy
Coffee does not have "foam"	Brewing unit is plugged	Remove and clean brewing unit (Chapter 8.6). Replace brewing unit and perform a system cleaning (Chapter 8.4).
	Unsuitable coffee type	Change coffee type
	Beans are no longer roast-fresh	Use fresh beans
Loud noise in the coffee grinder	Grinding degree not adapted to coffee beans	Optimise grinding degree (Chapter 7.2.)
	Foreign matter in the grinder, e.g. small stones	Call NIVONA service telephone; ground coffee can still be used
Brewing unit cannot be inserted after removal, unlocking button cannot be fully pressed	Brewing chamber is <b>too far back</b> and the brewing chamber's opening is open	Press in the positioning contact with a suitable object (pin) and pull the brewing chamber <b>forward</b> until it locks again; the brewing chamber opening is closed again
	Brewing chamber is <b>too high</b> and the brewing chamber's opening is open	Press the contact for positioning with a suitable object (pin) and push the brewing chamber <b>downwards</b> ; the brewing chamber opening is closed again
 <p>VIDEO</p> <p>SCAN ME!</p>		



Evaporate



SCAN ME!



#### CAUTION

The running program must not be interrupted! As long as the program can still be cancelled, the **Cancel** button is displayed.



#### WARRANTY AND CUSTOMER SERVICE CONDITIONS

Please see the accompanying information sheet for detailed warranty and customer service conditions.

10.

## 10. ACCESSORIES & COFFEE ASSORTMENT

Our current assortment of accessories and coffee can be found at [www.nivona.com](http://www.nivona.com).

11.

## 11. CUSTOMER SERVICE & WARRANTY

If you have to send in the machine due to a defect, first evaporate it out so that no water remains in the system.

### How to make your machine ready for shipment | Evaporate machine

- In the **Maintenance** menu, select the **Evaporate** menu option
- Follow the instructions in the display up to the end of the program and confirm each time
- Empty drip pan, coffee grounds container, water tank and the coffee bean holder as well as possible
- Reinsert all parts
- Pack the machine, ideally in the original packaging (no liability can be accepted for transportation damage)

12.

## 12. PACKAGING & DISPOSAL

The machine's complete original packaging should be kept to protect it during shipping in case customer service is needed.

Electrical and electronic appliances contain many materials which are still valuable or are harmful to the environment, and these should not be treated in the same way as normal household waste. If treated as household waste or handled incorrectly, they may cause harm to human health or the environment. Therefore, never throw a defective machine away with household waste, but bring it to your municipal collection point for return and recycling of old electrical and electronic devices.

You can obtain more information from your local council, waste disposal service provider, or the retailer from whom the machine was purchased.  
Filter cartridges are disposed of as household waste.

### 13. TECHNICAL DATA

Voltage	220-240 V AC, 50-60 Hz
Power output	1465 W
Conformity mark	CE
Static pump pressure max.	15 bar
Water tank capacity	Approx. 2.2 l
Coffee bean holder capacity	Approx. 320 g
Coffee grounds container capacity	Approx. 12-20 portions*
Cable length	Approx. 1 m
Weight	Approx. 11.4 kg
Dimensions (W x H x D):	Approx. 29 x 36 x 50 cm
Bluetooth**	Frequency range: 2,400 MHz-2,483.5 MHz Max. transmission output: 10 mW

Detailed information on energy consumption can be found using the following QR code:



\* Depending on the coffee strength used

\*\* NIVONA Apparate GmbH hereby declares that the radio equipment complies with the Directive 2014/53/EU. The complete text of the EU conformity declaration is available at the internet address [www.nivona.com](http://www.nivona.com) in the SERVICE download area.







*passion  
for coffee*



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