

jura®



X6 Instructions for Use



Original instructions for use
Before using the machine read the instructions for use.



Your X6

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Symbol description

Warnings

 WARNING	Always take note of any information marked with the words CAUTION or WARNING and a warning sign. The signal word WARNING draws your attention to potential serious injury, and the signal word CAUTION to potential minor injury.
 CAUTION	CAUTION draws your attention to potential damage to the machine.


Symbols used

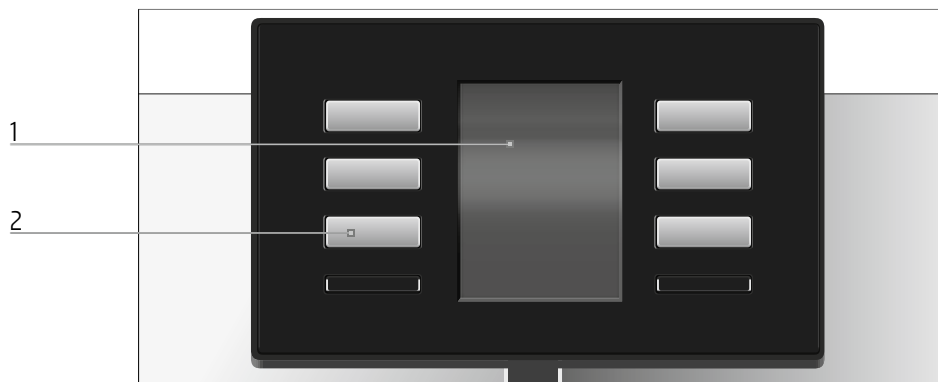
 Prompt to take action.	This symbol means that you are being prompted to perform some action.
 Information	and tips to make it even easier to use your X6.
 Display	

Control elements



- 1 Cover
- 2 Filler funnel for cleaning tablet
- 3 Bean container with aroma preservation cover (lockable)
- 4 Water tank cover (lockable)
- 5 Water tank
- 6 Hot-water spout
- 7 Mains cable (permanently connected or plug-in) (back of the machine)
- 8 Coffee grounds container

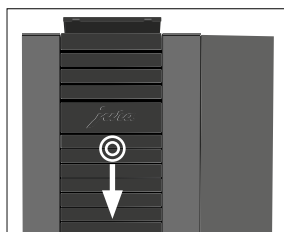
- 9 On/Off button 
- 10 Grinder adjustment wheel
- 11 Height-adjustable coffee spout
- 12 Insert for drip tray
- 13 Cup grille
- 14 Drip tray



1 Display

2 Multi-function buttons (button function depends on what is shown in the display)

Back of the machine: Service socket for JURA Smart Connect (behind cover)



Spanner for aroma preservation cover, water tank cover and grinder adjustment wheel



Important information

Proper use

This machine is intended for use by specialist or trained staff in businesses, light industry and agricultural facilities or for commercial use by non-professionals. It should only be used for coffee preparation and to heat water. Use for any other purpose will be deemed improper. JURA Elektroapparate AG cannot accept any responsibility for the consequences of improper use.

Before using the machine read these instructions for use thoroughly and completely and comply with the instructions they contain. A warranty service is not applicable for damage or defects caused by non-compliance with the instructions for use. Keep these instructions for use close to the machine and pass them on to the next user.

The X6 may only be operated by instructed persons. Non-professionals must be supervised during use.

For your safety

Please carefully read and observe the important safety information set out below.



To avoid danger of potentially fatal electric shock:

- Never use a machine which is damaged or has a defective mains cable.
- In the event of signs of damage, for example if there is a smell of burning, unplug the machine immediately from the mains supply and contact JURA service.
- For models with a permanently connected mains cable: If the mains cable of this machine is damaged, it must be repaired either directly

by JURA or by an authorised JURA service centre.

- For models with a disconnectable mains cable: If the mains cable of this machine is damaged it must be replaced with a special mains cable, which is available directly from JURA or from authorised JURA service centres.
- Make sure that the X6 and the mains cable are not located close to hot surfaces.
- Be careful to ensure that the mains cable is not trapped and does not rub against sharp edges.
- Never open and repair the machine yourself. Do not modify the machine in any way that is not described in these instructions for use. The machine contains live parts. If opened, there is a danger of potentially fatal injury. Repairs may only be carried out by authorised JURA service centres, using original spare parts and accessories.
- To completely and safely disconnect the machine from the power supply, first switch off the X6 using the On/Off button. Only then should you remove the mains plug from the power socket.

There is a risk of scalds or burns on the spouts.

- Place the machine out of the reach of children.
- Do not touch any hot parts. Use the handles provided.

A defective machine is not safe and could cause injury or fire. To avoid damage and any associated risk of injury or fire:

- Never allow the mains cable to loosely hang down. The mains cable could pose a tripping hazard or become damaged.

- Protect the X6 from environmental influences such as rain, frost and direct sunlight.
- Do not immerse the X6, mains cable or connections in water.
- Do not put the X6 or any individual parts in the dishwasher.
- Before cleaning, switch the X6 off with the On/Off button. Always wipe the X6 with a damp cloth rather than a wet one, and protect it from prolonged exposure to water splash.
- Only connect the machine to the mains voltage in accordance with the information on the rating plate. The rating plate is located on the underside of your X6. Further technical data is provided in these instructions for use (see Chapter 9 ‘Technical data’).
- Connect the X6 directly to a domestic power socket. Using multi-socket adapters or extension cords may cause overheating.
- Do not use alkaline cleaning agents; only use a soft cloth and mild cleaning agents.
- Please only use original JURA maintenance products. Use of products that are not explicitly recommended by JURA could damage the machine.
- Do not use any coffee beans treated with additives or caramelised coffee beans.
- Only fill the water tank with fresh, cold water.
- Switch the machine off with the On/Off button if you are going to be absent for a longer period of time and remove the mains plug from the power socket.
- Children may not clean or service the machine unless supervised by a responsible person.

- Do not allow children to play with the machine.
- Keep children under the age of 8 away from the machine, or supervise them constantly.
- Children aged 8 and over may only operate the machine without supervision if they have been instructed in how to use it safely. Children must be able to recognise and understand the potential dangers arising from incorrect use.

People, including children, who

- do not have the physical, sensory or mental capabilities to use the machine safely or
- are inexperienced or lack knowledge in how to use the machine safely

must be supervised by a responsible person when using it, or must be instructed in how to use it correctly.

Safety when handling the CLARIS Pro Smart filter cartridge:

- Filter cartridges should be kept out of the reach of children.
- Store filter cartridges in a dry place in the sealed packaging.
- Protect cartridges from heat and direct sunlight.
- Do not use damaged filter cartridges.
- Do not open filter cartridges.

1 Preparing and using for the first time

JURA on the Internet

Visit us on the Internet. You can download **short operating instructions** for your machine from the JURA website (jura.com). You will also find interesting and up-to-date information on your X6 and on every aspect of coffee.

Setting up the machine

When setting up your X6, please note the following:

- Place the X6 on a horizontal surface that is not sensitive to water.
- Choose a spot for your X6 which protects the machine against overheating. Ensure that the ventilation slots are not covered.



Filling the bean container

The aroma preservation cover of the bean container is lockable (spanner supplied as standard).

CAUTION

Coffee beans which have been treated with additives (e.g. sugar), ground coffee or freeze-dried coffee will damage the grinder.

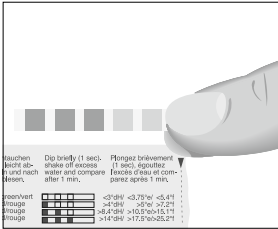
- ▶ Only use roasted, untreated coffee beans to fill the bean container.
- ▶ Remove the aroma preservation cover.
- ▶ Remove any dirt or foreign objects from inside the bean container.
- ▶ Fill the bean container with coffee beans and close the aroma preservation cover.

Determining the water hardness

When you use the machine for the first time, you must set the water hardness. If you do not know the hardness of your water, you can find this out first. Use the Aquadur® test strips supplied with the machine.

- ▶ Hold the test strip briefly (for 1 second) under flowing water. Shake off the water.

- ▶ Wait for about 1 minute.
- ▶ You will then be able to read the degree of water hardness from the discolouration of the Aquadur® test strip and the description on the packaging.



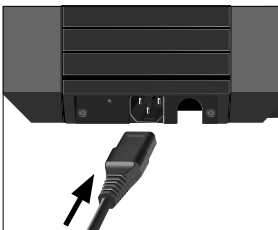
First-time use

When using the machine for the first time, you can choose whether you want to operate X6 **with** or **without** the CLARIS Pro Smart filter cartridge. As well as limescale, the filter cartridge filters many other substances that impair aroma and flavour out of the water. These substances may negatively affect the coffee. To enjoy the best quality coffee at all times, we recommend that you use CLARIS Pro Smart.


⚠ WARNING

If the machine is operated with a defective mains cable, there is a danger of potentially fatal electric shock.

- ▶ Never use a machine which is damaged or has a defective mains cable.



Precondition: The bean container has been filled.

- ▶ For machines with a **plug-in** mains cable: Connect the mains cable to the machine.
- ▶ Insert the mains plug into a power socket.
- ▶ Press the On/Off button  to switch the X6 on.

‘Sprachauswahl’

i To display more languages, press the ‘▶’ button (bottom right).

- ▶ Press the button that corresponds to the language you want, e.g. ‘English’.

‘Saved’ appears briefly on the display to confirm the setting.

‘Water hardness’

i If you do not know the hardness of your water, you must find this out first (see Chapter 1 ‘Preparing and using for the first time – Determining the water hardness’).

1 Preparing and using for the first time

- ▶ Press the ‘<’ or ‘>’ button to change the water hardness setting, for example to ‘25 °dH’.
- ▶ Press the ‘Save’ button.
‘Saved’ appears briefly on the display.
‘Filter operation’

i Now decide whether you want to operate your X6 **with** or **without** a CLARIS Pro Smart filter cartridge.

Operation **with** filter cartridge: go straight to the next section.

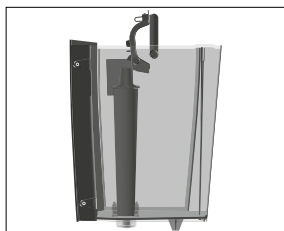
Operation **without** filter cartridge: see Chapter 1 ‘Preparing and using for the first time – First-time use without filter cartridge activation’.

First-time use with filter cartridge activation

CAUTION

Milk, sparkling mineral water or other liquids can damage the water tank or the machine.

- ▶ Only fill the water tank with fresh, cold water.



- ▶ Place a receptacle (at least 500 ml) under the hot-water spout.
- ▶ Remove the water tank and rinse it with cold water.
- ▶ Open the filter holder.

- ▶ Insert the filter cartridge into the water tank, exerting slight pressure.
- ▶ Close the filter holder. It will click into place audibly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

i The machine automatically detects that you have just inserted the filter cartridge.

‘Change the filter’ / ‘Saved’

‘Filter is being rinsed’, water flows out of the hot-water spout.

Rinsing of the filter stops automatically.

‘System is filling’

‘Machine is rinsing’

The rinse stops automatically. Your X6 is ready for use.

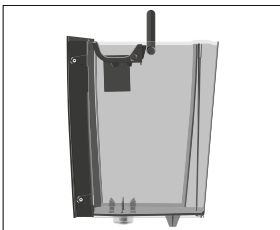
- i** The start screen shows the products you can prepare. Press the ‘▶’ button to display more products.
- i** If the filter is active, this is indicated by a blue filter symbol at the bottom of the display.

First-time use without filter cartridge activation

CAUTION

Milk, sparkling mineral water or other liquids can damage the water tank or the machine.

- ▶ Only fill the water tank with fresh, cold water.
-
- ▶ Press the ‘No filter’ button.
‘Saved’ appears briefly on the display.
‘Fill water tank’
 - ▶ Place one receptacle under the coffee spout and another under the hot-water spout.



- ▶ Remove the water tank and rinse it with cold water.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.
‘System is filling’
‘Machine is heating’
‘Machine is rinsing’
The rinse stops automatically. Your X6 is ready for use.

- i** The start screen shows the products you can prepare. Press the ‘▶’ button to display more products.

Connecting an accessory (via Bluetooth)

Your X6 is equipped with the JURA Smart Connect. This allows you to connect the machine to a compatible JURA accessory via Bluetooth.

Precondition: The start screen is displayed.

- ▶ Press the 'P.❖' button.
'1/4'
- ▶ Press the '▶' button several times until '3/4' is displayed.
- ▶ Press the 'Connect accessory' button.
'Connect accessory'
- ▶ Now follow the instructions on the display to connect the accessory to the X6.

2 Preparation

Basic information about preparing drinks:

- The display shows the products you can prepare. Press the '▶' button to display more products.
- During the grinding operation you can select the coffee strength of **single products** by pressing the '<' and '>' buttons.
- During preparation you can change the preset **amount of water** by pressing the '<' and '>' buttons.
- You can stop the machine at any time while a speciality coffee or hot water is being prepared. To do this, press the 'Cancel' button.

Coffee tastes best served hot. A cold porcelain cup cools the beverage – and impairs the taste. We therefore recommend prewarming the cups. The full coffee aroma can develop only in prewarmed cups. You can purchase a JURA cup warmer from your specialised dealer.

You can make **permanent settings** for all products in programming mode (see Chapter 4 'Permanent settings in programming mode – Adjusting the product settings').

Espresso, coffee and other speciality coffees

Ristretto, espresso, coffee and special coffee are all prepared following this model.

Two brewing operations are carried out for the espresso doppio to create a particularly full-bodied and aromatic speciality coffee.

For a pot of coffee, you can choose the number of brewing operations (1–5 strokes).

Example: Proceed as follows to prepare one coffee.

Precondition: The start screen is displayed.

- ▶ Place a cup under the dual spout.
- ▶ Press the 'Coffee' button.

Preparation starts. 'Coffee' and the coffee strength are displayed. The preset amount of water for coffee flows into the cup.

Preparation stops automatically. Your X6 is once more ready for use.



Permanently setting the amount of water for the cup size



It is easy to permanently adjust the amount of water for all **single products** to the cup size. Adjust the amount once as shown in the following example. Every time you prepare a drink in the future, this amount will be dispensed.

Example: Proceed as follows to **permanently** set the amount of water for one coffee.

- ▶ Place a cup under the dual spout.
- ▶ Press and **hold** the **'Coffee'** button until **'Enough coffee? Press button'** appears.
- ▶ Release the **'Coffee'** button.

Preparation starts and the coffee flows into the cup.

- ▶ Press any button except **'Cancel'** as soon as there is sufficient coffee in the cup.

Preparation stops. **'Saved'** appears briefly on the display. The set amount of water for one coffee is permanently stored. Your X6 is once more ready for use.

- i** You can alter this setting at any time by repeating the above procedure.
- i** You can also permanently set the amounts for all single products in programming mode (see Chapter 4 'Permanent settings in programming mode – Adjusting the product settings').

Adjusting the grinder

You can adjust the grinder to suit the degree of roast of your coffee.

CAUTION

If you adjust the consistency of grind when the grinder is not operating, the grinder adjustment wheel could be damaged.

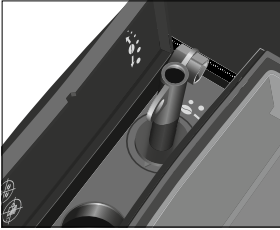
- ▶ Only adjust the consistency of grind when the grinder is running.

The consistency of grind is correct if the coffee flows regularly from the coffee spout. In addition a fine, thick crema forms.

You can set the consistency of grind using the spanner provided.

Example: Proceed as follows to change the consistency of grind **during** the preparation of an espresso.

- ▶ Place a cup under the coffee spout.



- ▶ Open the cover behind the bean container.
- ▶ Press the **'Espresso'** button to start preparation.
- ▶ Turn the grinder adjustment wheel to the desired position **while** the grinder is running.
The preset amount of water flows into the cup. Preparation stops automatically.
- ▶ Close the cover.

Hot water

Your X6 allows you to prepare different variants of hot water:

- **'Hot water'**
- **'Hot water for green tea'**

⚠ CAUTION

There is a danger of scalding from hot water splashes.

- ▶ Avoid direct contact with the skin.

Example: Proceed as follows to prepare hot water for **green tea**.

Precondition: The start screen is displayed.

- ▶ Place a cup under the hot-water spout.
- ▶ Press the **'Hot water for green tea'** button.
'Hot water for green tea', the preset amount of water flows into the cup.
Preparation stops automatically. Your X6 is once more ready for use.



3 Daily operation

Filling the water tank

Daily maintenance of the machine and hygiene when handling coffee and water are key to a perfect coffee result in the cup every time. You should therefore change the water **daily**.

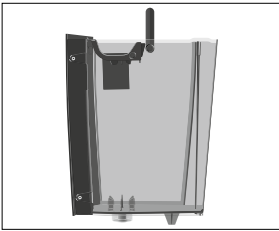
CAUTION

Milk, sparkling mineral water or other liquids can damage the water tank or the machine.

- ▶ Only fill the water tank with fresh, cold water.


You can lock the water tank cover with the spanner provided.

- ▶ Open the water tank cover.
- ▶ Remove the water tank and rinse it with cold water.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.
- ▶ Close the water tank cover.



Switching on the machine



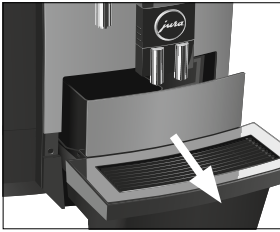
- ▶ Place a receptacle under the coffee spout.
- ▶ Press the On/Off button  to switch the X6 on.

‘Machine is heating’

‘Machine is rinsing’

The rinse stops automatically. The start screen is displayed. Your X6 is ready for use.

Daily maintenance



To ensure that you get many years of reliable service out of your X6 and to guarantee the optimum coffee quality, the machine requires daily maintenance.

- ▶ Pull out the drip tray.
 - ▶ Empty the coffee grounds container and the drip tray. Rinse them both with warm water.
- i** Always empty the coffee grounds container when the machine is **switched on**. This is the only way of resetting the coffee grounds counter.
- ▶ Refit the coffee grounds container and the drip tray.
 - ▶ Rinse the water tank with clean water.
 - ▶ Wipe the surface of the machine with a clean, soft, damp cloth (e.g. microfibre cloth).

Regular maintenance


Carry out the following maintenance actions **regularly** or **as required**:

- Clean the inside of the water tank, e.g. with a brush. Further information about the water tank is provided in these instructions for use (see Chapter 5 'Maintenance – Descaling the water tank').
- Traces of coffee may stick to the top and bottom of the cup grille. If this happens, clean the cup grille.

Switching off the machine



When the X6 is switched off, the system is automatically rinsed if a speciality coffee has been prepared.

- ▶ Place a receptacle under the coffee spout.
 - ▶ Press the On/Off button .
- 'Machine is rinsing', the system rinses itself. The operation stops automatically. Your X6 is switched off.

4 Permanent settings in programming mode

Press the 'P' button to enter programming mode. You can navigate through the programme items and permanently save the required settings using the multi-function buttons. The following settings can be made:

Programme item	Sub-item	Explanation
'1/4'	'Clean', 'Descale', 'Rinse the coffee system', 'Filter' (only if filter is fitted), 'Information'	▶ Here you can start the required maintenance programme or find out what maintenance actions are required.
'2/4'	'Expert mode'	▶ Select your settings for speciality coffees and hot water.
	'Customise cup fill volume'	▶ Disable the function 'Permanently setting the amount of water for the cup size'.
	'One-off settings'	▶ Specify whether or not to allow one-off settings during preparation.
	'Lock/disable'	▶ Enable or disable individual products.
'3/4'	'Choose language'	▶ Select your language.
	'Units'	▶ Select the unit for the amount of water.
	'Switch off after'	▶ Set the time after which the X6 should switch off automatically.
	'Water hardness'	▶ Adjust the water hardness.
	'Connect accessory' / 'Disconnect accessories' (Only displayed if the JURA Smart Connect is being used.)	▶ Connect the X6 to a compatible accessory via Bluetooth or disconnect the connection again.
	'Product counter', 'Day counter', 'Maintenance counter', 'Version'	▶ Keep track of all products prepared and view the number of maintenance programmes performed.

Adjusting the product settings

In the programme item '2/4' / 'Expert mode' you can make individual settings for all speciality coffees and hot water. The following permanent settings can be made:

Product	Coffee strength	Amount	Temperature
'Ristretto', 'Espresso'	10 levels	Water: 15 ml – 80 ml	normal, high
'Coffee', 'Special'	10 levels	Water: 25 ml – 240 ml	normal, high
'2x Ristretto', '2x Espresso', '2x Coffee', '2x Special' (2 brewing operations)	–	Water: the amount set for the single product is doubled.	as for single product
'Espresso doppio' (2 brewing operations)	10 levels	Water: 30 ml – 160 ml	normal, high
'Jug of coffee'	10 levels	Water: 25 ml – 240 ml Number of strokes (1–5; set number is displayed during preparation)	normal, high
'Hot water', 'Hot water for green tea'	–	Water: 25 ml – 450 ml	low, normal, high

Permanent settings in programming mode always follow the same model.

Example: Proceed as follows to change the coffee strength for one coffee.

- ▶ Press the 'P:☺' button.
 - ▶ Press the '▶' button.
'2/4'
 - ▶ Press the 'Expert mode' button.
'Expert mode'
- i** Next select the button of the product for which you would like to make settings. No product is prepared at this point.
- i** To display more products, press the '▶' button (bottom right).
- ▶ Press the 'Coffee' button.
'Coffee'

- ▶ Press the 'Coffee strength' button.
'Coffee' and the coffee strength are displayed.
- ▶ Press the '<' or '>' button to change the setting for the coffee strength.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'Coffee'
- ▶ Press the 'L' button until the start screen is displayed again.

Positioning products on the start screen

You can reposition the products on the start screen.

Example: Proceed as follows to replace '2x Espresso' on the first page of the start screen with 'Ristretto'.

- ▶ Press the 'P:⚙️' button.
 - ▶ Press the '▶' button.
'2/4'
 - ▶ Press the 'Expert mode' button.
'Expert mode'
- i** Next select the button of the product you want to move. No product is prepared at this point.
- i** To display more products, press the '▶' button (bottom right).
- ▶ Press the 'Ristretto' button.
'Ristretto'
 - ▶ Press the 'Position' button.
'Select position'
 - ▶ Press the '2x Espresso' button.
'Replace product?'
 - ▶ Press the 'Yes' button.
'Saved' appears briefly on the display.
'Ristretto'
 - ▶ Press the 'L' button until the start screen is displayed again.

Enable or disable setting of cup volume

In the programme item '2/4' / 'Customise cup fill volume' you can make the following setting:

- 'Active': The function 'Permanently setting the amount of water for the cup size' is activated. You can adjust the amount of water to the cup size by pressing and holding the relevant preparation button.

- **'Inactive'**: The function 'Permanently setting the amount of water for the cup size' is deactivated. The amount of water **cannot** be adjusted to the cup size by pressing and holding the relevant preparation button.

Example: Proceed as follows to disable the function 'Permanently setting the amount of water for the cup size'.

- ▶ Press the 'P.☼' button.
- ▶ Press the '▶' button.
'2/4'
- ▶ Press the 'Customise cup fill volume' button.
'Customise cup fill volume'
- ▶ Press the 'Inactive' button.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'2/4'
- ▶ Press the 'L' button to exit programming mode.

Enable or disable one-off settings

In the programme item '2/4' / 'One-off settings' you can make the following setting:

- **'Active'**: One-off settings can be made during preparation (e.g. coffee strength or amount of water).
- **'Inactive'**: One-off settings cannot be made during preparation. The product is prepared according to the settings in programming mode ('2/4' / 'Expert mode').

Example: Proceed as follows to disable one-off settings during preparation.

- ▶ Press the 'P.☼' button.
- ▶ Press the '▶' button.
'2/4'
- ▶ Press the 'One-off settings' button.
'One-off settings'
- ▶ Press the 'Inactive' button.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'2/4'
- ▶ Press the 'L' button to exit programming mode.

Enable and disable products

In the programme item '2/4' / 'Lock/enable' you can enable or disable each product individually.

Example: Proceed as follows to disable the preparation of 'Jug of coffee'.

- ▶ Press the 'P:⚙️' button.
 - ▶ Press the '▶' button.
'2/4'
 - ▶ Press the 'Lock/enable' button.
'Lock/enable'
- i** The lock symbol beside the product name indicates whether the product is enabled or disabled. If the lock is closed, the product is disabled.
- ▶ Press the '>' button until the product 'Jug of coffee' is displayed.
 - ▶ Press the 'Jug of coffee' button.
The lock is closed. Preparation of a pot of coffee is now disabled.
 - ▶ Press the 'L' button until the start screen is displayed again.

Automatic switch-off

By instructing your X6 to automatically switch itself off, you can cut down your energy consumption. If this function is activated, your X6 switches off automatically after the preset time following the last action on the machine.

You can set the automatic switch-off to 15 minutes, 30 minutes or 1–9 hours.

- ▶ Press the 'P:⚙️' button.
- ▶ Press the '▶' button several times until '3/4' is displayed.
- ▶ Press the 'Switch off after' button.
'Switch off after'
- ▶ Press the '<' or '>' button to change the switch-off time.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'3/4'
- ▶ Press the 'L' button to exit programming mode.

Setting the water hardness

The harder the water is, the more frequently the X6 needs to be descaled. It is therefore important to set the water hardness accurately.

The water hardness was set when the machine was first used. You can change this setting at any time.

The total water hardness can be adjusted on a continuous scale between 1 °dH and 30 °dH.

- ▶ Press the 'P:⚙️' button.
- ▶ Press the '▶' button several times until '3/4' is displayed.
- ▶ Press the 'Water hardness' button.
'Water hardness'
- ▶ Press the '<' or '>' button to change the setting for the water hardness.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'3/4'
- ▶ Press the 'L' button to exit programming mode.

Unit for amount of water

Example: Proceed as follows to change the unit for the amount of water from 'ml' to 'oz'.

- ▶ Press the 'P:⚙️' button.
- ▶ Press the '▶' button several times until '3/4' is displayed.
- ▶ Press the 'Units' button.
'Units'
- ▶ Press the 'oz' button.
- ▶ Press the 'Save' button.
'Saved' appears briefly on the display.
'3/4'
- ▶ Press the 'L' button to exit programming mode.

Language

Example: Proceed as follows to change the language from 'English' to 'Deutsch'.

- ▶ Press the 'P:⚙️' button.
- ▶ Press the '▶' button several times until '3/4' is displayed.
- ▶ Press the 'Choose language' button.
'Choose language'

- i** To display more languages, press the '▶' button (bottom right).
 - ▶ Press the button that corresponds to the language you want, e.g. 'Deutsch'.
'Gespeichert' appears briefly on the display.
'3/4'
 - ▶ Press the 'L' button to exit programming mode.

Query counter readings and version

In the programme item '4/4' you can view the following information.

- 'Product counter': Number of prepared speciality coffees and hot water
- 'Day counter': Number of prepared speciality coffees and hot water. This counter can be reset to zero.
- 'Maintenance counter': Number of maintenance programmes performed (cleaning, descaling etc.)
- 'Version': Software version

Example: Proceed as follows to reset the **day counter**.

- ▶ Press the 'P.❖' button.
- ▶ Press the '▶' button several times until '4/4' is displayed.
- ▶ Press the 'Day counter' button.
- ▶ Press the 'L' button.
'Delete the day counter?'
- ▶ Press the 'Yes' button.
'Saved' appears briefly on the display.
'4/4'
- ▶ Press the 'L' button to exit programming mode.

5 Maintenance

Your X6 has the following integrated maintenance programmes:

- Rinsing the machine ('Rinse the coffee system')
- Changing the filter ('Filter')
- Cleaning the machine ('Clean')
- Descaling the machine ('Descale')

i Carry out each maintenance programme when you are prompted to do so.

i Press the 'P' button to view a list of the maintenance programmes. When the bar is completely filled with red, your X6 will prompt you to perform the appropriate maintenance programme.

Rinsing the machine

You can start coffee system rinsing manually at any time.

- ▶ Press the 'P' button.
- ▶ Press the 'Rinse the coffee system' button to start the rinse operation.

'Machine is rinsing', water flows out of the coffee spout. The operation stops automatically.

Inserting the filter

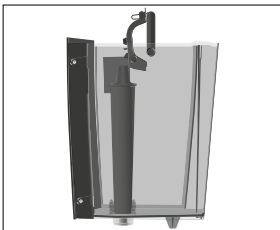
Your X6 no longer has to be descaled if you are using the CLARIS Pro Smart filter cartridge. If you did not insert the filter cartridge the first time you used the machine, you can do this now as follows.

- ▶ Remove the water tank and rinse it with cold water.
- ▶ Open the filter holder.
- ▶ Insert the filter cartridge into the water tank, exerting slight pressure.
- ▶ Close the filter holder. It will click into place audibly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

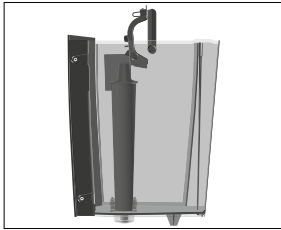
i The machine automatically detects that you have just inserted the filter cartridge.

'Change the filter' / 'Saved'

'Filter is being rinsed', water flows directly into the drip tray. Rinsing of the filter stops automatically.



Changing the filter



i If the filter is active, this is indicated by a blue filter symbol at the bottom of the display.

i Once the filter cartridge stops working (depending on the water hardness setting), the X6 will prompt you to change the filter.

i CLARIS Pro Smart filter cartridges are available from specialised dealers.

Precondition: The filter symbol at the bottom of the display lights up red.

- ▶ Remove and empty the water tank.
- ▶ Open the filter holder and remove the old CLARIS Pro Smart filter cartridge.
- ▶ Insert a **new** CLARIS Pro Smart filter cartridge into the water tank, exerting slight pressure.
- ▶ Close the filter holder. It will click into place audibly.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

‘Saved’ appears briefly on the display. The machine has automatically detected that you have just changed the filter cartridge.

‘Filter is being rinsed’, water flows directly into the drip tray. Rinsing of the filter stops automatically.

Cleaning the machine

After 180 preparations or 80 switch-on rinses, the X6 will prompt you to clean it.

CAUTION

If the wrong cleaning agent is used, the machine could be damaged and/or traces could be left behind in the water.

- ▶ Use only original JURA maintenance products.
-

i The cleaning programme lasts approximately 20 minutes.

i Do not interrupt the cleaning programme. The quality of cleaning will be impaired if you do so.

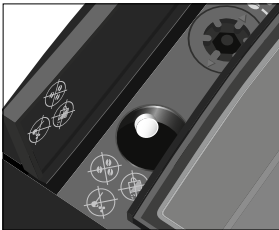
i JURA cleaning tablets are available from specialised dealers.

Precondition: 'Clean machine' is displayed.

- ▶ Press the 'P.☼' button.
 - ▶ Press the 'Start' button.
 - ▶ Press the 'Next' button.
- 'Empty coffee grounds container'
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.

'Clean'

- ▶ Place a receptacle under the coffee spout.
 - ▶ Press the 'Next' button.
- 'Machine is being cleaned', water flows out of the coffee spout.
- The operation is interrupted, 'Add cleaning tablet'.
- ▶ Open the cover behind the bean container.



- ▶ Insert a JURA cleaning tablet into the filler funnel.
 - ▶ Close the cover.
 - ▶ Press the 'Next' button.
- 'Machine is being cleaned', water flows out of the coffee spout several times.
- The operation stops automatically.
- 'Empty coffee grounds container'
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
- Cleaning is now complete.

Descaling the machine

The X6 builds up deposits of limescale over time and automatically prompts you to descale it when necessary. The degree of calcification depends on the hardness of your water.

- i** If you are using a CLARIS Pro Smart filter cartridge, you will not be prompted to descale.

⚠ CAUTION

If the descaling agent comes into contact with the skin or eyes, this can cause irritation.

- ▶ Avoid contact with the skin or eyes.
- ▶ Rinse off the descaling agent with clean water. Should you get any descaling agent in your eye, see a doctor.

CAUTION If the wrong descaling agent is used, the machine could be damaged and/or traces could be left behind in the water.

- ▶ Use only original JURA maintenance products.

CAUTION If the descaling operation is interrupted, there may be damage to the machine.

- ▶ Allow the descaling programme to run to the end.

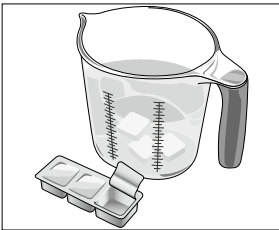
CAUTION If the descaling agent comes into contact with sensitive surfaces (e.g. marble), damage cannot be ruled out.

- ▶ Clean up any splashes immediately.

-
- i** The descaling programme lasts approximately 40 minutes.
 - i** JURA descaling tablets are available from specialised dealers.

Precondition: 'Decalcify machine' is displayed.

- ▶ Press the 'P.☼' button.
- ▶ Press the 'Start' button.
- ▶ Press the 'Next' button.
'Empty drip tray'
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
'Agent in tank'
- ▶ Remove and empty the water tank.
- ▶ Completely dissolve 3 JURA descaling tablets in a receptacle holding 600 ml of water. This may take several minutes.
- ▶ Pour the solution into the **empty** water tank and insert it into the machine.



- ▶ Place a receptacle under the hot-water spout.
- ▶ Press the 'Next' button.
'Machine is being descaled', water flows straight into the drip tray and out of the hot-water spout repeatedly. The operation is interrupted, **'Empty drip tray'**.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
'Fill water tank'



- ▶ Remove the water tank and rinse it thoroughly.
 - ▶ Fill the water tank with fresh, cold water and reinsert the tank.
 - ▶ Place one receptacle under the coffee spout and another under the hot-water spout.
 - ▶ Press the 'Next' button.
- 'Machine is being descaled', the descaling operation is continued.
- The operation is interrupted, 'Empty drip tray'.
- ▶ Empty the drip tray and coffee grounds container and put them back into the machine.
- Descaling is now complete.


i If the descaling operation stops unexpectedly, rinse the water tank thoroughly.

Cleaning the bean container

Coffee beans may be covered with a slight oil film which remains on the walls of the bean container and on the aroma preservation cover. These traces may negatively affect the coffee result. For this reason, clean the bean container and the aroma preservation cover from time to time.

The bean container cover is lockable (spanner supplied as standard).

Precondition: 'Fill bean container' is displayed.

- ▶ Switch the machine off with the On/Off button .
- ▶ Remove the aroma preservation cover.
- ▶ Clean the bean container with a soft, dry cloth.
- ▶ Fill the bean container with coffee beans and close the aroma preservation cover.

Descaling the water tank

Limescale deposits may form in the water tank. To ensure correct function of the machine, descale the water tank from time to time.

- ▶ Remove the water tank.
- ▶ If you use a CLARIS Pro Smart filter cartridge, remove this.
- ▶ Completely fill the water tank and dissolve 3 JURA descaling tablets in it.
- ▶ Leave the water tank with the descaling solution for several hours (e.g. overnight).


5 Maintenance

- ▶ Empty the water tank and rinse it thoroughly.
- ▶ If you use a CLARIS Pro Smart filter cartridge, insert this again.
- ▶ Fill the water tank with fresh, cold water and reinsert the tank.

6 Display messages

Message	Cause/Result	Action
'Fill water tank'	The water tank is empty. You cannot prepare any products.	▶ Fill the water tank (see Chapter 3 'Daily operation – Filling the water tank').
'Empty coffee grounds container' / 'Empty drip tray'	The coffee grounds container is full. / The drip tray is full. You cannot prepare any products.	▶ Empty the coffee grounds container and the drip tray (see Chapter 3 'Daily operation – Daily maintenance').
'Drip tray not fitted'	The drip tray is not inserted correctly or is not inserted at all. You cannot prepare any products.	▶ Fit the drip tray.
'Fill bean container'	The bean container is empty. You cannot prepare any speciality coffees, but hot water preparation is possible.	▶ Fill the bean container (see Chapter 1 'Preparing and using for the first time – Filling the bean container').
The filter symbol at the bottom of the display lights up red.	The filter cartridge no longer works.	▶ Replace the CLARIS Pro Smart filter cartridge (see Chapter 5 'Maintenance – Changing the filter').
'Clean machine'	The X6 is prompting you to clean it.	▶ Perform cleaning (see Chapter 5 'Maintenance – Cleaning the machine').
'Decalcify machine'	The X6 is prompting you to descale it.	▶ Perform descaling (see Chapter 5 'Maintenance – Descaling the machine').
'Too hot'	The system is too hot to start a maintenance programme.	▶ Wait for several minutes until the system has cooled or prepare a speciality coffee or hot water.

7 Troubleshooting

Problem	Cause/Result	Action
Coffee only comes out in drips when it is being prepared.	The coffee is ground too finely and obstructs the system. The water hardness may not have been correctly set.	<ul style="list-style-type: none"> ▶ Set the grinder to a coarser setting (see Chapter 2 'Preparation – Adjusting the grinder'). ▶ Perform descaling (see Chapter 5 'Maintenance – Descaling the machine').
There is dry ground coffee behind the coffee grounds container.	The beans used are resulting in an above-average volume of ground coffee.	<ul style="list-style-type: none"> ▶ Reduce the coffee strength or choose a finer grinder setting (see Chapter 2 'Preparation – Adjusting the grinder').
Grinder is making a very loud noise.	There are foreign objects in the grinder.	<ul style="list-style-type: none"> ▶ Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').
'ERROR 2' or 'ERROR 5' is displayed.	If the machine has been exposed to the cold for a long period of time, heating may be disabled for safety reasons.	<ul style="list-style-type: none"> ▶ Warm the machine at room temperature.
Other 'ERROR' messages are displayed.	–	<ul style="list-style-type: none"> ▶ Switch the X6 off with the On/Off button . Contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').

i If you were unable to solve the problem, contact customer support in your country (see Chapter 11 'JURA contact details / Legal information').


8 Transport and environmentally friendly disposal

Transport / Emptying the system

Keep the packaging for your X6. It should be used to protect the machine during transport.

In order to protect the X6 from frost during transport, the system must be emptied.



- ▶ Place a receptacle under the hot-water spout.
- ▶ Press the 'Hot water' button.
'Hot water', water flows out of the hot-water spout.
- ▶ Remove and empty the water tank.
Water will flow out of the hot-water spout until the system is empty.
'Fill water tank'
- ▶ Press the On/Off button .
Your X6 is switched off.

Disposal

Please dispose of old machines in an environmentally neutral way.



Old machines contain valuable, recyclable materials which should be recycled. Please therefore dispose of old machines via suitable collection systems.

9 Technical data

Voltage	220–240 V ~, 50 Hz
Power	1450 W
Ambient conditions	Humidity max. 80 % Ambient temperature 10–35 °C
Sound pressure level	≤ 70 dB
Conformity mark	CE
Pump pressure	static, max. 15 bar
Holding capacity of water tank (without filter)	5 l
Holding capacity of bean container	500 g
Holding capacity of coffee grounds container	max. 40 portions
Cable length	approx. 1.2 m
Weight	approx. 12.9 kg
Dimensions (W × H × D)	37.3 × 47 × 46.1 cm

Wireless connections:

CLARIS Pro Smart filter cartridge (RFID technology)	Frequency band 13.56 MHz Max. transmission power < 1 mW
JURA Smart Connect (Bluetooth connection)	Frequency band 2.4 GHz Max. transmission power < 1 mW

Information for testers (repeat test in accordance with DIN VDE 0701-0702): The central grounding point (CGP) is located on the back of the machine, right next to the mains cable's connection point.

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11 JURA contact details / Legal information

Your JURA service partner



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Directives The machine complies with the following directives:

- 2006/42/EC – Machinery Directive
- 2014/30/EU – Electromagnetic Compatibility
- 2009/125/EC – Ecodesign Directive
- 2011/65/EU – RoHS Directive
- 2014/53/EU – Wireless Voltage Directive

Technical changes We reserve the right to make technical changes. The diagrams used in these instructions for use are for illustration purposes only and do not represent the original colours of the machine. Some details of your X6 may vary.

Feedback Your opinion is important to us! Use the contact details at jura.com.

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