

EN Instruction manual



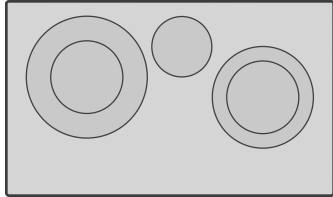
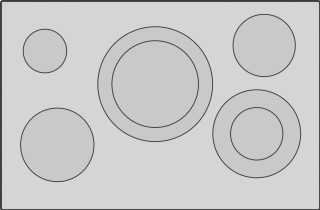
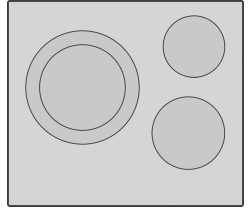
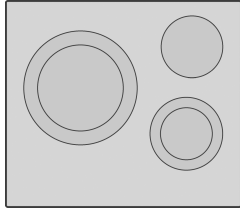
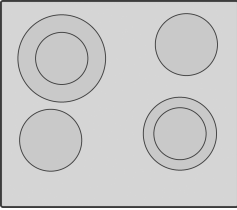
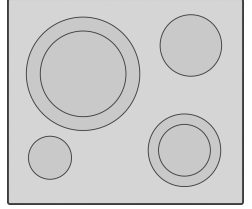
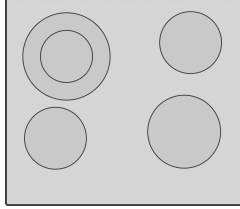
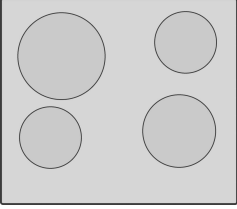


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Important information

Read these instructions carefully. Only after reading these will you be able to operate the appliance correctly.

Please keep the use and installation instructions in a safe place. If the appliance is passed to another person, please enclose the instructions.

Before switching on your appliance

Transport damage

Check the appliance after removing it from the packaging. If it has suffered any damage during transport, do not connect the appliance, contact the After-Sales Service and provide a written notification of the damage caused. If you do not, you will lose your right to any type of compensation.

Electrical connection or installation

Before using the appliance for the first time, you must ensure that the domestic electrical system is earthed and meets all the current safety regulations. An authorized electrician should install and connect your appliance.

Use of this appliance without an earth connection or incorrectly installed can cause serious injuries (injuries or electrocution), although this is very rare

The manufacturer does not accept any responsibility for any inappropriate use or for any injury caused by incorrect electrical installation.

Safety precautions

Overheated oil and fat

This appliance is intended only for domestic use. Only use the hob for food preparation.

Overheated oil or fat can ignite very quickly.

Risk of fire!

Never leave heating oil or fat unsupervised.

Should the oil ignite, do not try to put it out by pouring water on it.

Cover the pan with a lid or plate immediately.
Switch off the hotplate.
Leave the ovenware on the hotplate to cool down.

Hot hotplates

Do not touch hot hotplates. There is a risk of burning. Children must be kept at a safe distance from the appliance. The residual heat indicator warns you that the hotplates are hot.

Never place combustible items on the hob.
Risk of fire!

You must not keep any combustible items or aerosol cans in a drawer located under the hob. Risk of fire!

The service cables from electrical appliances must not touch the hot hotplates. This could cause damage to the hob and the cable insulation.

Wet saucepan bases and hotplates

Steam pressure can be generated from the liquid between the base of the saucepan and the hotplate. The steam pressure could cause the pan to jump suddenly. There is a risk of injury.

Always keep the hotplate and the bases of saucepans dry.

Cracks in the glass ceramic

If there are fractures, flaws or cracks in the glass ceramic, there is a risk of electric shock.

Switch off the appliance immediately.

Isolate the appliance from the power supply at the fuse box.

Call after-sales service.

The hotplate heats up, the indicator does not work

Switch off the hotplate if the hotplate heats up but the indicator is not working. There is a risk of burning.

Call after-sales service.

The hob switches off automatically

If the hob switches itself off and can then no longer be used, disconnect it from the electricity supply immediately. The hob can be switched on again later.

Risk of fire!

Switch off the circuit breaker in the fuse box and call the after-sales service.

Incorrect repairs

Incorrect repairs are dangerous. There is a risk of electrocution.

Repairs may only be carried out by one of our experienced after-sales engineers.

Power cable

Any work on the appliance, including replacing or fitting the power cable must be done by the Technical Services department.



The **intermittent working** of the cooking zones is not the result of any malfunction. They are working at their full power when switched on or off for longish periods of time according to the level of power selected. (The operating time is longer and temperature greater at a higher power level).

Reasons for damage

Saucepan and pan bases

Never use the hob instead of the kitchen unit worktop as a support or work surface.

Rough pan bases scratch the glass ceramic. Check your ovenware.

It is very important that cookware placed on an activated hob has liquid or food inside of it. Although your hob is equipped with an internal safety system, empty cookware can heat up so quickly that the "automatic OFF" function does not have time to react and may reach a very high temperature. The cookware base could also melt and damage the hob's glass surface. If this happens, do not touch the cookware and turn off the hob. If, after cooling, it does not work, please contact customer service".

Hot pans and saucepans

Never place hot pans or saucepans on the control panel, display area or the frame.

This could cause damage.

Salt, sugar and sand

Salt, sugar and sand cause scratches on the glass ceramic. Do not use the hob as a work surface or storage space.

Hard and pointed objects

Damage can occur if hard or pointed objects fall on the hob.

Do not store such objects above the hob.

Food spills

Sugar and food with a high sugar content damage the hob. Remove food spills immediately with a glass scraper.

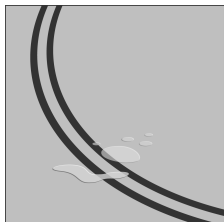
Caution The glass scraper has a sharp blade.

Foil and plastic

Aluminium foil or plastic containers melt on hot hobs. Oven protective foil is not suitable for your hob.

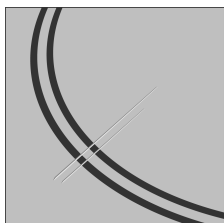
Examples of possible damage

The following damage does not affect the performance or strength of your hob.



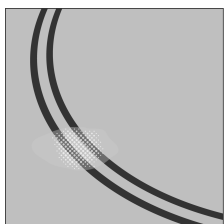
Presence of stains

Formed by spilled or melted sugar or food with a high sugar content.



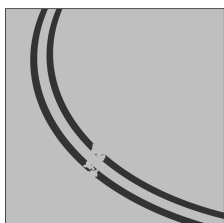
Scratches

Due to salt, sugar, grains of sand or irregularities in the base of the saucepans.



Colour loss

A colour change to a metallic shade due to wear by hobs or from the use of inappropriate cleaning products.



Decorative colour loss

Grinding decoration due to the use of inappropriate cleaning products.

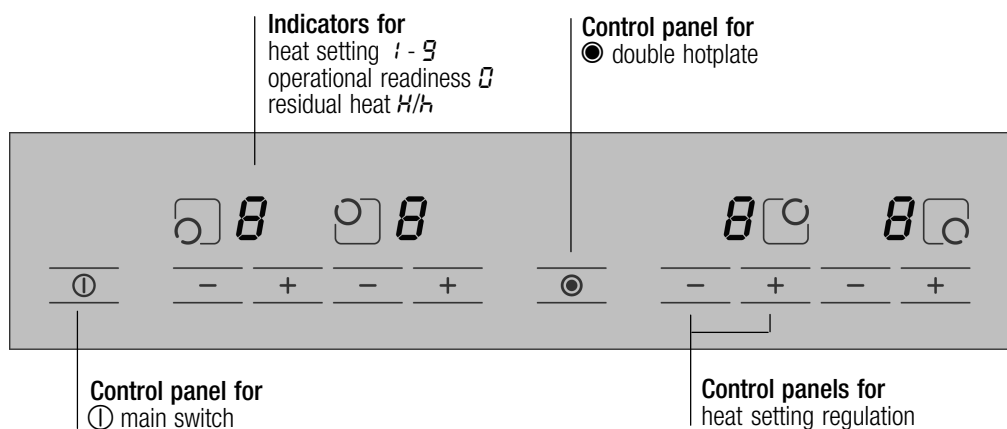
The various types of damage mentioned above are caused by the incorrect use of the appliance, and therefore they are not covered by the warranty, as they are not technical problems relating to the appliance.

Familiarising yourself with the appliance

This section describes the control panels, hotplates and displays. They are shown by appliance model.


The instruction manual applies to various hobs. On page 2 you will find an overview of models with dimensions.

The control panel



Control panels

When you touch a symbol, the respective function is activated.

Example: Touch the  symbol.
The hob is switched on.

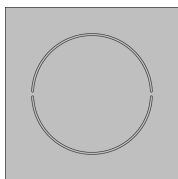
Note

The settings remain unchanged if several symbols are touched briefly. You can therefore easily mop up spills on the control panel.

Always keep the control panels clean and dry.
Moisture and dirt may impair function.

The hotplates

Single-circuit hotplate

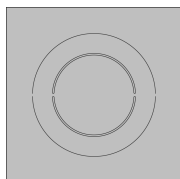


The cooking surface size of these hotplates cannot be altered.

Select the correct hotplate.

The saucepan and hotplate sizes should match.

Double radiation cooking zone



The size of these hotplates may be altered. The hotplate must be connected.

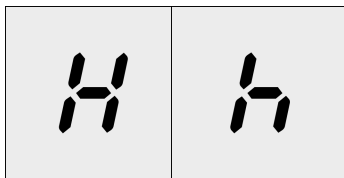
Activate the exterior zone:

Press the symbol ●. The indicator light over the symbol ● will light up.

Deactivate the exterior zone:

Press the symbol ●. The indicator light over the symbol ● will go out.

Residual heat indicator



The hob has a residual heat indicator for each hotplate. It shows which hotplates are still hot. The residual heat indicator has two levels.

If an **H** appears in the display, the hotplate is still hot. You can, for example, keep a small meal warm or melt chocolate using this heat.

As the hotplate cools down further, the display changes to **h**. The display remains lit until the hotplate has cooled sufficiently.

Caution

The residual heat indicator will no longer come on after a power cut. The hotplates could still be hot.

Main switch with childproof lock

Main switch

Switch on the electronics in the control panel using the main switch. Now the hob is ready for use.

Switching on

Touch the ① symbol until the – hotplate indicators light up.

Switching off

Touch the ① symbol until the – hotplate indicators go out. All hotplates are switched off. The residual heat indicator remains lit until the hotplates have cooled sufficiently.

Notes

The hob switches off automatically if all the hotplates have been switched off for more than 10 seconds.


If there is still residual heat available when the hob is switched back on, *H/h* and – flash alternately in the hotplate indicator.

Childproof lock


To prevent children from switching on the hotplates, you can secure the hob against being switched on inadvertently. The childproof lock remains permanently activated.

Activating the childproof lock

Switch on the hob using the ① main switch.

1. Set all hotplates to heat setting 2.
2. Switch off the hotplates one by one from right to left.
3. Touch the main ① switch for at least 5 seconds. After this time has elapsed, the  indicator lights up for 10 seconds then goes out. The childproof lock is activated.

Operating the hob

To switch on, touch the ① main switch for more than 4 seconds. During this time the  display flashes. As soon as the display goes out, the hob is switched on.

Deactivating the childproof lock


You can deactivate the childproof lock again. Proceed in the same manner as for activating the childproof lock.

Locking the hob once-off

You can lock the hob on a single occasion, if for example, small children are visiting:

The hob must be switched off.

Touch the ① main switch for more than 4 seconds.

The hotplate indicators go out. The  indicator lights up for 10 seconds and goes out. The hob is locked.

Unlocking once-off locking

Touch the ① main switch for more than 4 seconds.

The hob is switched on. The hob is unlocked.

Important

The child-proof locks could be activated or deactivated unintentionally when the appliance is cleaned using water or as a result of spillages or objects covering the main switch ①.

Cooking

This section describes how to adjust the hotplates.

The table shows the heat settings and cooking times for various dishes. The following tips help to save energy.

The + and – control panels

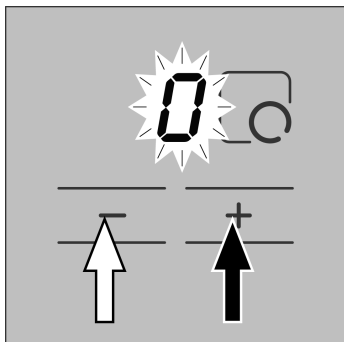
You can set the required heat setting using the + and – symbols.

Heat setting 1 = lowest setting


Heat setting 9 = highest setting.

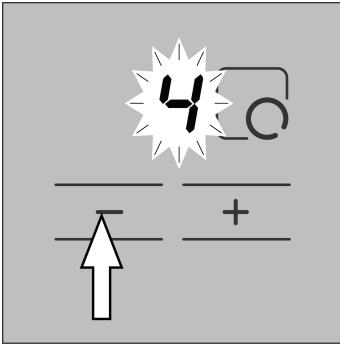
Each heat setting has an intermediate step. This is marked by a dot.

Settings

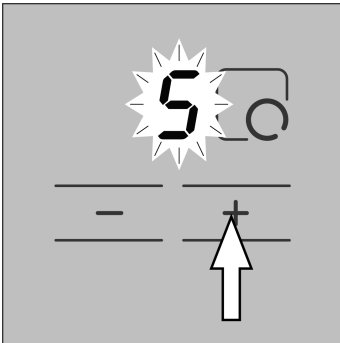


The hob must be switched on.

1. Touch the + or – symbol.
 flashes in the indicator.



2. Touch the + or – symbol in the next 5 seconds.
The basic setting will appear:
+ symbol = heat setting 9
– symbol = heat setting 4




3. To change the heat setting:
Touch the + or – symbol until the desired heat setting appears.

Changing the heat setting:

You can change the heat setting at any time.

Switching off the hotplate.

Touch the – symbol until  appears.

From power level **5** you can easily reach level  by touching the + symbol twice .

The hotplate switches off and the residual heat indicator appears after approximately 5 seconds.

Table

The following table provides a few examples. The cooking time may vary depending on the type of food, its weight, and quality. Deviations are therefore possible.

	Quantity	Heat setting 9	Ongoing cooking	Ongoing cooking time
Melting				
chocolate, chocolate coating, butter, honey	100 g	-	1 - 2	-
gelatine	1 pck.	-	1 - 2	-
Heating				
canned vegetables	400 g - 800 g	2 - 4 mins.	1 - 2	3 - 6 mins.
clear soup	500 ml - 1 ltr	3 - 4 mins.	7 - 8	2 - 4 mins.
thick soup	500 ml - 1 ltr	2 - 4 mins.	2 - 3	2 - 4 mins.
milk	200 ml - 400 ml	2 - 4 mins.	1 - 2	2 - 3 mins.
Heating and keeping warm				
stew (e.g. lentil stew)	400 g - 800 g	2 - 3 mins.	1 - 2	
milk	500 ml - 1 ltr.	3 - 4 mins.	1 - 2	
Defrosting and heating				
frozen spinach	300 g - 600 g	4 - 5 mins.	2 - 3	5 - 15 mins.
frozen goulash	500 g - 1 kg	4 - 5 mins.	2 - 3	20 - 30 mins.
Simmering				
dumplings, meatballs (1 - 2 ltr. water)	4 - 8 pieces	8 - 12 mins.	4 - 5*	20 - 30 mins.
fish	300 g - 600 g	5 - 8 mins.	4 - 5*	10 - 15 mins.
Cooking				
rice (with double the amount of water)	125 g - 250 g	3 - 4 mins.	2 - 3	15 - 30 mins.
rice pudding (500 ml - 1 ltr. milk)	125 g - 250 g	4 - 6 mins.	1 - 2	25 - 35 mins.
potatoes boiled in their skins with 1 - 3 cups of water	750 g - 1.5 kg	5 - 7 mins.	4 - 5	25 - 30 mins.
boiled potatoes with 1 - 3 cups of water	750 g - 1.5 kg	5 - 7 mins.	4 - 5	15 - 25 mins.
fresh vegetables with 1 - 3 cups of water	500 g - 1 kg	4 - 5 mins.	2 - 3	10 - 20 mins.
pasta (1 - 2 ltr. water)	200 g - 500 g	8 - 12 mins.	6 - 7*	6 - 10 mins.

	Quantity	Heat setting 9	Ongoing cooking	Ongoing cooking time
Roasting				
roulade	4 servings	5 - 8 mins.	4 - 5	50 - 60 mins.
pot roast	1 kg	5 - 8 mins.	4 - 5	80 - 100 mins.
goulash	500 g	6 - 11 mins.	4 - 5	50 - 60 mins.
Roasting				
pancakes (Fladle, Swabian pancakes)		2 - 4 mins.	6 - 7	constant roasting
cutlet, breaded	1 - 2 pieces	2 - 4 mins.	6 - 7	6 - 10 mins.
steak	2 - 3 pieces	2 - 4 mins.	7 - 8	8 - 12 mins.
fish fingers	10 pieces	2 - 4 mins.	6 - 7	8 - 12 mins.
Deep-fat frying (in 1 - 2 ltr. of oil)				
deep-frozen foods	200 g per serving	10 - 15 mins.	8 - 9	constant deep-fat frying
others	400 g per serving	10 - 15 mins.	4 - 5	constant deep-fat frying
* Ongoing cooking without lid				

Tips on saving energy

Use saucepans and pots with thick, even bases. Uneven bases increase the cooking time.

The correct saucepan size

Select the correct saucepan size for each hotplate. The diameter of the bases of the saucepans and pots should match the size of the hotplate.

Note: Ovenware manufacturers often give the diameter of the top of the saucepan. It is usually larger than the diameter of the base of the saucepan.

Use a small saucepan for small quantities. A larger, less full saucepan requires more energy.

Using a lid

Saucepans and pots should always be covered with a suitable lid. Cooking without a lid requires much more energy.

Cooking with small quantities of water

Cook with small quantities of water. This saves energy and helps vegetables to retain vitamins and minerals.

Lowering the heat setting

Switch down to a lower heat setting in good time.

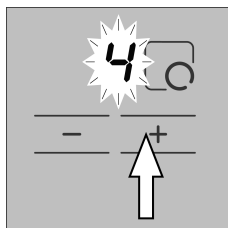
Rapid pre-heating

This function can be used when you want to heat something up to the maximum temperature quickly and then switch to a steady lower temperature automatically.

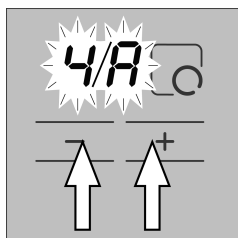
How to program

Example: you want to use the power level 4 as the lower steady temperature

All the hotplates are fitted with this function. Carry out the following steps:



1. Select the hotplate and the power level that you want to use (e.g. 4).



2. Touch both the + and – symbols at the same time. The light will flash on and off and show alternatively *A* and the power level (e.g. 4). You have now activated the function. The hotplate will now come on at the maximum power level 9. After the corresponding amount of time has passed the hotplate will automatically switch to the level selected (e.g. 4). The rapid pre-heating function has now finished and has switched off.

Automatic time limiter

If a hotplate is in constant use for a long time without the setting being changed, the automatic time limiter will be activated.

The hotplate heating is interrupted.

An *F* and an *B* flash alternately in the hotplate indicator.

The indicator goes out when you touch any control panel. Now you can reset the hotplate.

The time at which the time restriction is activated depends on the heat setting (1 to 10 hours).

Care and cleaning

Do not use high pressure cleaners or steam jets.

Care

Clean your hob using a protective/care product for glass ceramic. It coats the cooking surface with a glossy, dirt-repellent film. Your hob will continue to look good for a long time. It makes cleaning easier.

Cleaning glass ceramic

Clean the hob after each use. This prevents food from being burnt into the hob surface.

Cleaning agents

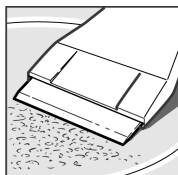
Only use cleaning agents which are suitable for glass ceramic, e.g. CERA CLEAN, cera-fix, Sidol for ceran + steel.

Water marks can also be removed using lemon juice or vinegar.

Unsuitable cleaning agents

Do not use:
Abrasive sponges, scouring pads or aggressive cleaning agents, such as oven spray or stain remover.

Glass scraper



You can remove thick dirt best with a glass scraper.
Remove the protective cover from the glass scraper.
Only use the blade to clean the glass ceramic surface.
The casing may scratch the ceramic surface.



The blade is very sharp. There is a risk of injury. Cover the blade after cleaning.

Replace damaged blades immediately.

How to clean the glass ceramic cooking surface

Use the glass scraper to remove food residues and grease splashes.
Use a cleaning product and kitchen towel to clean the surface when it is luke warm. If the surface is still too hot it can become stained.
Wipe the surface and rub dry with a soft cloth.

Shimmering metallic discoloration

Discoloration is caused by pan abrasion or the use of unsuitable cleaning agents. This is very difficult to remove. Use Hob Clean or Sidol for ceran + steel. Our after-sales service can remove discoloration, but will charge for this service.

Control panels

Always keep the control panels clean and dry. Food residues and spills can impair the function of the control panels.

Cleaning the hob surround

Only use warm soapy water.
Do not use anything which is sharp or abrasive. The glass scraper is unsuitable. The hob surround could be damaged.

Neither lemon juice nor vinegar should be used for cleaning the hob surround.
This could result in matt patches.

Procedure in the event of a malfunction

Malfunctions often have simple explanations and may be easily rectified. Please read the following instructions before calling the after-sales service.

The hob does not work

Check whether there is a power supply to the appliance. Check whether the circuit breaker or fuse on your electric appliance has tripped.

E is flashing in all the hotplate displays

The control panel is very dirty, food has been spilt or an object has been placed on the work surface. Clean the control panel thoroughly or remove the object from the work surface. Press the control panel concerned. The flashing stops.

The hob has switched itself off

The main switch was touched inadvertently. Switch the hob back on. Adjust the settings again.

The circuit breaker in your household electrical circuit trips when you switch on the hob

Make sure that the power draw of all the appliances switched on does not exceed your maximum household electricity supply. Check whether the circuit breaker triggers when you switch on another hotplate.

Repairs

Repairs may only be carried out by trained customer service personnel.



Incorrect repairs to the appliance may expose the user to increased risks.

E r display and numbers

If E r and numbers appear in the display panels, there is a fault in the electronics. Disconnect the appliance from the mains and reconnect it. Consult the after-sales service if the display appears again.

F display and numbers

If *F* and a number flash alternately in the display, your appliance is indicating a fault. The following table contains measures for rectifying faults.

Visual indication	Fault	Measure
<i>F0</i>	An internal error was produced while the hob was working.	Disconnect the cooking hob from the mains. Wait a few seconds before connecting it again. If the symbol continues to appear contact the technical assistance service.
<i>F2</i>	The cooking hob is too hot and has turned off.	Remove the cookware from the front cooking zones. <i>F2</i> it is turned off by touching the control surface if the hob has cooled down sufficiently.
<i>F4</i>	The cooking hob is too hot and has turned off.	Check whether there is any hot cookware on the control panel. Remove the cookware from the control panel. Wait a few minutes until the control panel has cooled a little. If after connection <i>F4</i> appears again, call the technical assistance service.
<i>F8</i>	The cooking zone has been working at a high power and continuously for too long.	Automatic time limitation has been activated. To continue cooking touch any sensor.
<i>U400</i>	The cooking hob is not well connected.	Disconnect the cooking hob from the mains. Check the connection and connect it again correctly. If the indication continues, notify the technical assistance service.

Packaging and old appliances

Disposing in an environmentally-responsible manner



Unpack the appliance and dispose of the packaging in an environmentally-responsible manner.

This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE).

This guideline is the frame of a European-wide validity of return and recycling on Waste Electrical and Electronic Equipment.

After-sales service

E number and FD number

Our after-sales service is there for you if your hob should need to be repaired. You will find the address and telephone number of your nearest after-sales service centre in the phone book. The after-sales service centres listed will also be happy to advise you of a service point in your local area.

Please quote the E number (product number) and the FD number (production number) of your appliance when contacting the after-sales service.

The rating plate bearing these numbers can be found in the appliance booklet.

DE <http://www.bosch-hausgeraete.de>
GB <http://www.boschappliances.co.uk>
FR <http://www.bosch-electromenager.com>
NL <http://www.bosch-huishoudelijke-apparaten.nl>
FI <http://www.bosch-kodinkoneet.com>
DK <http://www.bosch-hvidevarer.com>
ES <http://www.bosch-ed.com>
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US <http://www.boschappliances.com>

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