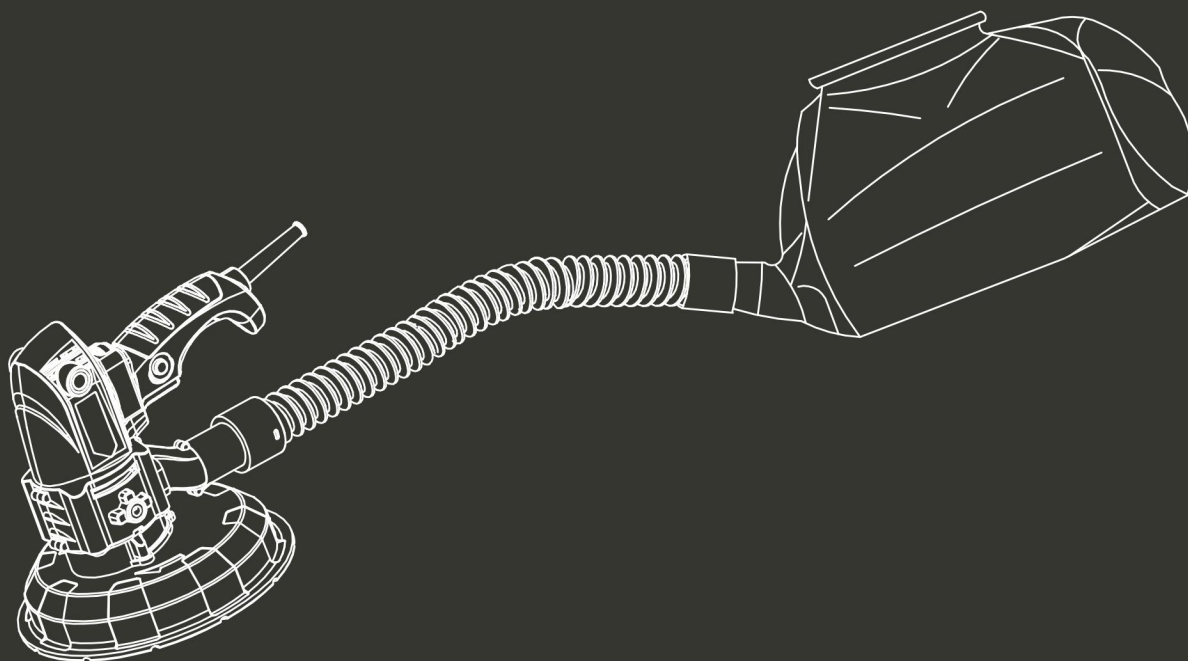


HYUNDAI
POWER PRODUCTS

PLASTER SANDER

HPEP1010-1

ORIGINAL INSTRUCTIONS



WARNING: Read thoroughly the instruction manual before using.

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1. SAFETY INSTRUCTIONS

GENERAL POWER TOOL SAFETY WARNINGS



WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. *Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.*

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool.

1) Work area

a) Keep work area clean and well lit. *Cluttered and dark areas invite accidents.*

b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. *Power tools create sparks which may ignite the dust or fumes.*

c) Keep children and bystanders away while operating a power tool. *Distractions can cause you to lose control.*

2) Electrical safety

a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. *Unmodified plugs and matching outlets will reduce risk of electric shock.*

b) Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. *There is an increased risk of electric shock if your body is earthed or grounded.*

c) Do not expose power tools to rain or wet conditions. *Water entering a power tool will increase the risk of electric shock.*

d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. *Damaged or entangled cords increase the risk of electric shock.*

e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. *Use of a cord suitable for outdoor use reduces the risk of electric shock.*

f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. *Use of an RCD reduces the risk of electric shock.*

3) Personal safety

a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. *A moment of inattention while operating power tools may result in serious personal injury.*

b) Use safety equipment. Always wear eye protection. *Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*

c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. *Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.*

d) Remove any adjusting key or wrench before turning the power tool on. *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*

e) Do not overreach. Keep proper footing and balance at all times. *This enables better control of the power tool in unexpected situations.*

f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. *Loose clothes, jewellery or long hair can be caught in moving parts.*

g) If devices are provided for the connection of dust extraction and collection facilities,

ensure these are connected and properly used. *Use of dust collection can reduce dust-related hazards.*

h) Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

4) Power tool use and care

a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

b) Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c) Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g) Use the power tool, accessories and tool bits etc., in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.

h) Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5) Service

a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

SAFETY INSTRUCTION FOR ALL OPERATION

a) This power tool is intended to function as a sander. Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

b) Operations such as grinding, wire brushing, polishing or cutting-off are not recommended to be performed with this power tool. Operations for which the power tool was not designed may create a hazard and cause personal injury.

c) Do not use accessories which are not specifically designed and recommended by the tool manufacturer. Just because the accessory can be attached to your power tool, it does not assure safe operation.

d) The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Accessories running faster than their rated speed can break and fly apart.

e) The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. Incorrectly sized accessories cannot be adequately guarded or controlled.

f) Threaded mounting of accessories must match the grinder spindle thread. For accessories mounted by flanges, the arbour hole of the accessory must fit the locating diameter of the flange. Accessories that do not match the mounting hardware of the power tool

will run out of balance, vibrate excessively and may cause loss of control

g) Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pad for cracks, tear or excess wear, wire brush for loose or cracked wires. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute. Damaged accessories will normally break apart during this test time.

h) Wear personal protective equipment. Depending on application, use face shield safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtering particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.

i) Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment. Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.

j) Hold power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and shock the operator.

k) Position the cord clear of the spinning accessory. If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning accessory.

l) Never lay the power tool down until the accessory has come to a complete stop. The spinning accessory may grab the surface and pull the power tool out of your control.

m) Do not run the power tool while carrying it at your side. Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.

n) Regularly clean the power tool's air vents. The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.

o) Do not operate the power tool near flammable materials. Sparks could ignite these materials.

p) Do not use accessories that require liquid coolants. Using water or other liquid coolants may result in electrocution or shock.

Other safety instructions for all operations

Kickback and related warnings

Kickback is a sudden reaction to a pinched or attaching a rotating wheel, a bearing pad, brush or any other accessory. Pinching or hanging causes rapid stalling of the rotating accessory which in turn forced the tool Power out of control in the opposite direction of rotation of the accessory to the point of seizing.

For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material, causing jumps or expulsion of the grinding wheel. The wheel can jump towards the operator or by moving away, as the direction of movement of the grinding wheel at the point of pinch. Abrasive wheels may also break under these conditions. Kickback is the result of misuse of the tool and / or procedures or conditions incorrect operation and can be avoided by taking proper precautions specified below.

a) Maintain firmly the power tool and position your body and arm for you allow to resist kickback forces. Always use auxiliary handle, where applicable, for maximum control of kickback or torque reaction during startup. The operator can control the reaction torques or forces rebound, if precautions are taken.

b) Never place your hand near the rotating accessory. *The accessory can perform a bounce on your hand.*

c) Do not place you in the area where power tool will move if kickback. *The rebound pushes the tool in the opposite direction to movement of the wheel in point hooking.*

d) Take special care when working corners, sharp edges etc.

Avoid twists and snaps of the accessory. *Corners, edges or sharp twists tend to hang the rotating accessory and cause loss of control or kickback.*

e) Do not attach a saw chain, blade wood carving saw chain or toothed saw blade. *Such blades cause frequent rebounds and control losses.*






Additional safety instructions for sanding operations

Set specific security guard for sanding

a) Do not use sandpaper too oversized for sanding discs.

Follow manufacturers' recommendations when selecting sanding paper. *More abrasive paper extending beyond the sanding pad presents a laceration hazard and may cause a crash, tearing of the disc or kickback.*

Warning symbol

	WARNING-To reduce the risk of injury, user must read instruction manual.
	Always wear ear protection.
	Always wear goggles.
	Always wear a breathing mask.
	Class II product.

2. THE PRODUCT

Description



1- Variable speed drive

2- ON/OFF switch

3- Dust bag

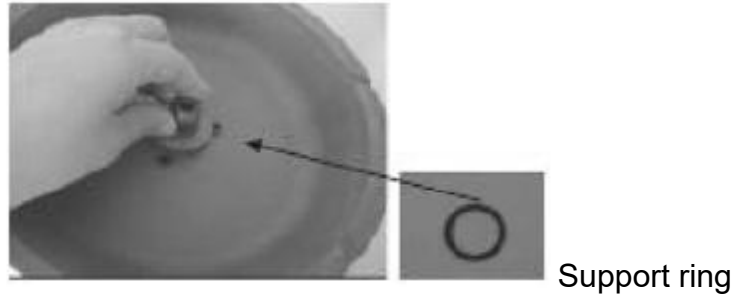
4- Adapter connecting the dust bag to a flexible hose

5- Adapter connecting the sander to a flexible hose

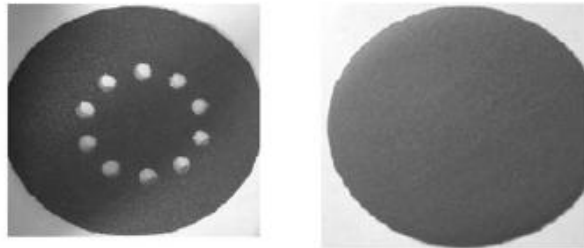
6- Flexible hose

7- Attachment to connect the strap

8- Extra handle



The support ring allows adjusting the sanding depth.
 This tool can be used with sand paper with or without holes.



Technical data

Model	HPEP1010-1
Power supply	230-240V~ 50Hz
Power	1010W
No-load speed	3200/min max
Diameter of the sanding plate	225mm
Net weight	2.16 kg
Noise emission	
- Sound pressure level L_{pA}:	95,8dB(A)
- Sound pressure level L_{wA}:	103,8dB(A)
- Uncertainty K_{pA}, K_{wA}:	K= 3 dB(A)
Vibration emitted	
- Main handle	$a_{h,DS} = 2.953m/s^2$
- Auxiliary handle	$a_{h, DS} = 2.916m/s^2$
- Uncertain K:	K= 1.5m/s ²

Informations

- The declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another;
- The declared vibration total value may also be used in a preliminary assessment of exposure.

Warning!

- The vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used;
- need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

3. USE

This tool is designed for sanding walls and ceilings made of plates or plasterboard. By performing faster work than conventional sanding methods and offering superior finish, it's an ideal tool for new construction and renovation.

Before use

After having unpacked your tool, check that it's complete and not damaged. In case of issues, do not use it and return it to your dealer.

Accessories

A suction flexible hose, 1.3m long (with an adapter with a 38mm diameter coupling with the swivel adaptor located on the dust ejection hole of the sander), with a dissipation function of the static electric charge to eliminate static electric charges, which may occur sometimes during dust recovery.

An adapter to attach the hose to the dust bag.

Assembly

a. Assembly of the dust bag

Before using the tool, you should install the dust bag to the tool. Use only a dust bag. Any other container is not compatible with this tool.

Wear a protective mask. Harmful and toxic dust may be produced when using the sander. This dust can interfere dangerously with your and others health. Kindly always wear a protection mask against dust when using this product. Keep people and animals away from the work area when the device is running.

b. Assembly of the suction flexible hose to the dust ejection hole of the sander

- Open the sander coupler by turning the large nut counter clockwise;
- Push the swivel adaptor at the end of the flexible hose into the coupler of the sander;
- Turn the large nut clockwise to tighten the connection of the two adapters.
- To avoid tangling the suction flexible hose and power cable, we advise attaching them spaced apart by a few Velcro straps.



c. Assembly and changing of the abrasive discs

- Turn off and unplug the tool from the power supply.
- Turn the disc holder fixing nut counter clockwise and remove the nut.
- Avoid the metal washer and abrasive disc.
- Place on a new abrasive disc. Block the sanding plate and then repeat the previous steps in reverse order.
- Make sure that the disk and fixing nut are properly installed.

Use

a. Switching on and off of the sander

Make sure that your electrical supply corresponds to that indicated on the nameplate of the sander.

The sander must be turned off (on OFF switch) before connecting it.

Connect the power cable to the power supply

To start the tool, turn the switch to the ON position. To stop the sander, turn the sander OFF.

b. Speed adjustment

This sander is equipped with a variable speed drive allowing the user to choose the desired rotation speed. The speed can be adjusted by turning the rotary knob on the speed controller, having 7 positions (min to max). Level min is the slower speed (approximately 1500 rpm) while level max is the higher (approximately 3200 rpm). A higher speed should be used for equalization and removal. A slower speed may be used for precise refinement.

c. Grinding work

To perform your sanding work, install the appropriate disk according to the surface to be sanded (ceiling, corner of the ceiling, different parts of a wall).

When sanding a wall up or a ceiling, use a ladder to reach the place to be sanded.

d. Sanding tips

- Place the sander against the working surface with suitable strength.
- Apply additional pressure for a stronger removal and reduce the pressure for a smoother and more accurate finish.
- Apply enough pressure to keep the sanding plate flat against the wall surface. However, excessive pressure can cause rubbing marks or even irregularities on the worked surface.
- Keep the sander in constant motion while holding the sanding plate in contact with the surface to be sanded.
- Use a steady, stable sweeping motion, balancing strength well. Irregular movements and even stopping on the working surface may create traces and irregularities.
- Avoid moving the sanding plate against objects, such as nails, screws or electrical boxes as they may damage the sanding plate.

e. Emptying the dust bag

The dust bag should be emptied and cleaned regularly. When the bag is half full or 2/3, empty it and clean the interior walls. Emptying and cleaning the dust bag regularly is essential. A lack of maintenance shall determine a decrease in the suction quality. The dust will then come out through the sanding plate instead of getting into the bag.

- Turn off and disconnect the tool.
- The bag has a seam sealed by a plastic clip. Open the plastic clip and empty the dust into a bin or other container.
- Clean the bag if necessary and close it.

4. CARE AND MAINTENANCE

Turn off and unplug the tool from the power supply before any care and maintenance.

This tool does not require specific maintenance.

Regularly check the condition of the power cable, extension cords and cable plug. If the power cable is damaged, it should be replaced by the manufacturer, its after-sales service or a similar qualified person to avoid any danger. The device should not be used if these items are defective.

You can clean the device body with a soft, damp cloth.

Any other inspection shall be made by a qualified technician.

Contact the after-sales service, SWAP for any maintenance of the tool.

5. DISPOSAL



Electric power tools, as well as their accessories and packaging, must each be able to follow an appropriate recycling pathway. Only for the countries of the European Union: Do not throw away your electrical appliance with the household waste! In accordance with the European Directive 2012/19/ EU on waste electrical and electronic equipment and its implementation in national laws, power tools that can no longer be used must be separated and follow an appropriate recycling pathway.

6. DECLARATION OF CONFORMITY



BUILDER SAS
ZI, 32 RUE ARISTIDE BERGES – 312070 CUGNAUX – FRANCE
Declares that the machinery designated below:
PLASTER SANDER
Model: HPEP1010-1

Serial number: 20240606106-20240606305

Complies with the provisions of the Directive « machinery » 2006/42/CE and national laws transposing it:

Also complies with the following European directives:

EMC Directive 2014/30/EU

ROHS Directive (EU)2015/863 amending 2011/65/EU

Also complies with European standards, with national standards and the following technical provisions:

EN 62841-1: 2015/A11:2022

EN IEC 62841-2-3: 2021/A11:2021

EN IEC 55014-1: 2021

EN IEC 55014-2: 2021

EN IEC 61000-3-2: 2019/A1:2021

EN 61000-3-3: 2013/A2:2021

Cugnaux, 08/05/2024

Philippe MARIE / PDG

Responsible of technical file: M. Olivier Patriarca

7. WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 years from the date of the original purchase. It can be extended by one year if the user subscribes to website of myswap. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

The warranty does not cover breakdowns due to:

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

The warranty does not extend to:

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

+33 (0)9.70.75.30.30

<https://services.swap-europe.com/contact>

You must create a "ticket" via the web platform.

- Register or create your account.
- Indicate the reference of the tool.
- Choose the subject of your request.
- Describe your problem.

Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



swap

8. PRODUCT FAILURE

WHAT TO DO IF MY MACHINE BREAKS DOWN?

If you bought your product in a store:

- Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- Go to the store with the complete machine and with the receipt or invoice.

If you bought your product on a website:

- Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com> When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).

Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site

Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.

For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>

Our hotline remains available at +33 (9) 70 75 30 30.



9. WARRANTY EXCLUSIONS

THE WARRANTY DOES NOT COVER:

- Start-up and setting up of the product.
- Damage resulting from normal wear and tear of the product.
- Damage resulting from improper use of the product.
- Damage resulting from assembly or start-up not in accordance with the user manual.
- Periodic and standard maintenance events.
- Actions of modification and dismantling that directly void the warranty.
- Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- Replacement of consumables.
- The use of non-original parts.
- Breakage of parts following impacts or projections.
- Accessories breakdowns.
- Defects and their consequences linked to any external cause.
- Loss of components and loss due to insufficient screwing.
- Cutting components and any damage related to the loosening of parts.
- Overload or overheating.
- Poor power supply quality: faulty voltage, voltage error, etc.
- Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station
- The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- Deterioration linked to transport and storage*.

* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt. This document is a supplement to your notice, a non-exhaustive list.

Attention: all orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, it you must simply refuse the delivery and notify your refusal.

Reminder: the reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

Information:

Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.

HYUNDAI

POWER PRODUCTS



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