

OLYMPIATOOLS®
GOOD QUALITY. GREAT VALUE.

USER MANUAL

X20s™
BATTERY SYSTEM

RANDOM ORBITAL SANDER 1x 2Ah X20SR01



**UK
CA** **CE**

CONTENTS

CONTENTS

SAFETY INFORMATION	3-6	Overload protection.....	14
SAFETY WARNING SYMBOLS	3	Temperature dependent overload protection	14
Safety warning symbols - Battery charger	3	Protection against deep discharging.....	14
Safety warning symbols - Battery.....	3	Useful tips	14
Compliance and recycling symbols.....	3	TROUBLE SHOOTING	15
SAFETY WARNINGS - GENERAL POWER TOOLS	4-5	If the sander does not remove material rapidly?	15
Work area safety.....	4	If the sander does not move smoothly?	15
Electrical safety.....	4	If a fault cannot be rectified?	15
Personal safety.....	4-5	Reasons for different battery pack working times?	15
Power tool use and care.....	5	MAINTENANCE	15
Battery tool use and care	5	TECHNICAL SPECIFICATIONS	16-17
Service	5	Random orbital sander	16
SAFETY WARNINGS - RANDOM ORBITAL SANDER	6	Battery pack	16
SAFETY WARNINGS - BATTERY PACK	6-7	Battery pack charger.....	16
SAFETY WARNINGS - BATTERY PACK CHARGER	7-8	Noise/vibration information.....	17
IN THE BOX	9	DISPOSAL	18
OPERATION INSTRUCTIONS	10-14	Packaging materials	18
Intended use	10	Electrical products.....	18
Charging the battery pack	10	Batteries.....	18
Installing and removing the battery pack.....	10	STORAGE	19
Assembly.....	11	TRANSPORT	19
Selecting the right sanding disc	11	GUARANTEE	20
Fitting the sanding disc.....	11	UK DECLARATION OF CONFORMITY	21
Removing the sanding disc	11	EU DECLARATION OF CONFORMITY	22
Using the removable dust bag	12		
Emptying the removable dust bag.....	12		
Dust extraction port	12		
On/off switch.....	12		
Using the sander	13		
Checking the battery pack capacity	13		
Disposal of an exhausted battery pack	13		

SAFETY INFORMATION



IMPORTANT: To reduce risk of injury, please read this user guide before assembly.

SAFETY WARNING SYMBOLS

The following warning symbols appear throughout this user guide and indicate the appropriate safety measures you should take when assembling and operating the random orbital sander.

⚠ WARNING!

This symbol marks a point of safety, indicating a warning. Ignoring this safety symbol could result in an accident to yourself or others. To limit the risks of injury, fire or electrocution, always follow the recommendations indicated.

Safety warning symbols - Battery charger



Protection Class II
(double insulated)



Indicates T3.15A time lag fuse
with rated current of 3.15A



For indoor
use only

Safety warning symbols - Battery



Do not burn



Do not expose to rain or water



Do not expose the battery to sunlight or excessive temperatures. Do not charge or store the battery where the temperature is below 0°C or greater than 45°C.



Positive terminal



Negative terminal



LI-ION

Olympia Tools provides a facility for the collection and recycling of rechargeable LI-ION batteries once they have reached the end of their working life. To dispose of your battery please return to any Olympia Tools stockist who will collect on our behalf. Alternatively consult your local waste authority for information regarding available recycling and/or disposal options. Your battery will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.

Compliance and recycling symbols



Complies with all relevant UK regulations



Complies with relevant European regulations



Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

SAFETY INFORMATION



IMPORTANT: To reduce risk of injury, please read this user guide before assembly.

SAFETY WARNINGS - GENERAL POWER TOOLS

WARNING!

Read all safety warnings and instructions. Failure to follow warnings and instructions 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 or battery-operated (cordless) power tool.

Work area safety

1. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
2. **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.
3. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

1. **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.

2. **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.
3. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
4. **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.
5. **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.
6. **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.

Personal safety

1. **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.
2. **Use personal protective 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.



3. **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 energising power tools that have the switch on invites accidents.

4. **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.
5. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
6. **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.
7. **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.
6. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. **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 those intended could result in a hazardous situation.

Battery tool use and care

1. **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
2. **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
3. **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
4. **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

Power tool use and care

1. **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.
2. **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.
3. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
4. **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.
5. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.

Service

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 WARNINGS - RANDOM ORBITAL SANDER

1. Contact or inhalation of dust generated when working with the sander may be harmful or toxic and can endanger the health of the operator and bystanders.
2. Never use the sander on asbestos, painted surfaces that contain lead, or woods and metals which when sanded can create harmful or toxic dust. Risk of poisoning and dust-related hazards.
3. Always wear personal protective equipment when using the sander, or if you are in the vicinity of someone using the sander. Protective equipment such as safety glasses, eye shields, or goggles, and a dust mask will reduce personal injuries. NB. Everyday eyeglasses have only impact-resistant lenses; they are not safety glasses.
4. Do not allow people to enter the working area without wearing a dust mask.
5. Use clamps or another practical way to secure and support the workpiece to a stable platform. Holding the work by your hand or against the body leaves it unstable and may lead to loss of control.
6. Your sander is a handheld tool, do not clamp in a fixed position.
7. Where possible, seal off the working area to contain the dust for later removal.
8. If operating the sander in a workshop ensure that a suitable dust extraction system is available and functioning correctly to reduce the exposure to wood dust to as low as is 'reasonably practicable'. Dust extraction systems will reduce dust-related hazards.
9. Your tool is designed for dry sanding only, not wet sanding. Failure to follow this rule may result in electrical shock.
10. Do not sand magnesium material due to the risk of fire.
11. Only use sanding paper in good condition. Do not use torn or worn sanding paper.
12. Before sanding, check the area is free of nails, screws, etc.
13. Never stop the sander by applying a force to the base plate.
14. Never sweep up or use compressed airlines as this will disturb the dust and allow it to become inhaled. Always clean up using a vacuum cleaner suitable for fine dust particles. A suitable vacuum cleaner will reduce dust-related hazards.
15. Never eat, drink or smoke at the workplace. Risk of dust-related hazards.
16. Never use a sander whilst barefoot or wearing sandals. Risk of injury-related hazards.

SAFETY INFORMATION



IMPORTANT: To reduce risk of injury, please read this user guide before assembly.

SAFETY WARNINGS - BATTERY PACK

1. Do not dismantle, open or shred cells or battery pack.
2. Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials. When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
3. Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.

4. Do not subject battery pack to mechanical shock.
5. In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
6. Seek medical advice immediately if a cell or battery pack has been swallowed.
7. Keep battery pack clean and dry.
8. Wipe the battery pack terminals with a clean dry cloth if they become dirty.
9. Battery pack needs to be charged before use. Always refer to this user guide and use the correct charging procedure.
10. Do not maintain battery pack on charge when not in use.
11. After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
12. Battery pack gives its best performance when it is operated at normal room temperature (20 °C ± 5 °C).
13. When disposing of battery packs, keep battery packs of different electrochemical systems separate from each other.
14. Recharge only with the charger specified by manufacturer. Do not use any charger other than that specifically provided for use with the equipment. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
15. Do not use any battery pack which is not designed for use with the equipment.
16. Keep battery pack out of the reach of children.
17. Retain this user guide for future reference.
18. Remove the battery from the equipment when not in use.
19. Dispose of properly.

SAFETY INFORMATION



IMPORTANT: To reduce risk of injury, please read this user guide before assembly.

SAFETY WARNINGS - BATTERY PACK CHARGER

⚠ WARNING!

Read all safety warnings and instructions. Failure to follow warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

This appliance can only be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

1. Before charging, read the instructions.
2. After charging, disconnect the battery charger from the supply mains. Then remove the chassis connection and then the battery connection.
3. Do not charge a leaking battery.
4. Do not use chargers for works other than those for which they are designed.
5. Before charging, ensure charger matches the local AC supply.

SAFETY INFORMATION | SAFETY WARNINGS - BATTERY PACK CHARGER

6. For indoor use, do not expose to rain.
7. The charging device must be protected from moisture.
8. Do not use the charging device in the open.
9. Do not short out the contacts of battery or charger.
10. Respect the polarity “+/-” when charging.
11. Do not open the unit and keep out of the reach of children.
12. Do not charge the batteries of other manufactures or ill-suited models.
13. Ensure that the connection between the battery charger and battery is correctly positioned and is not obstructed by foreign bodies.
14. Check battery charger's slots are free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
15. When charging batteries, ensure that the battery charger is in a well-ventilated area and away from inflammable materials. Batteries can get hot during charging. Do not overcharge batteries. Ensure that batteries and chargers are not left unsupervised during charging.
16. Do not recharge non-rechargeable batteries, as they can overheat and break.
17. Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18°C and 24°C. Do not charge the battery pack in air temperatures below 4°C, or above 40°C. This is important as it can prevent serious damage to the battery pack.
18. Charge only battery packs of the same model provided by manufacturer and of models recommended by manufacturer.

IN THE BOX



OPERATION INSTRUCTIONS



IMPORTANT: To reduce risk of injury, please read this user guide before use.

Intended use

This tool is intended for dry sanding of wood, plastic, filler and coated surfaces.

Charging the battery pack (See fig. A)

Before putting into operation charge the tool or battery pack.

1. Do not use any charger other than that specifically provided for use with the equipment.
2. If the battery pack is very hot you must remove your battery pack from the charger and allow time for the battery to cool down before recharging.
3. The battery in your new tool is not charged when it leaves the plant. Therefore it must be fully charged before using the first time.
4. Please charge the battery to reach full or no less than half charge before storage. If the tool will not be used for long periods of time, charge the battery every 3-6 months.

Plug the charger into a suitable power outlet before inserting the battery. Slide the battery pack into the charger ensuring that it is firmly seated and locked in place. The red (charging) light will illuminate and indicates that the charging process is in progress. A green light indicates that charging is complete. Remove the plug from the power outlet and slide the battery pack from the charger. The battery is ready for use.

⚠ WARNING!

When charging, the charger and battery may become warm to the touch, this is normal and does not indicate a problem.

When battery charge runs out after continuous use or exposure to direct sunlight or heat, allow time for the tool to cool down before re-charging to achieve the full charge.

Fig. A



Installing and removing the battery pack (See fig. B)

⚠ WARNING!

Before inserting or removing the battery pack, always make sure the On/off switch (2) is in the OFF position (0).

1. **To remove the battery pack**
Press the battery pack release button (4) firmly first and then slide the battery pack out from your tool.
2. **To install the battery pack**
Slide the fully charged battery pack onto the tool with sufficient force until it clicks into position.

Fig. B

Press & pull



Assembly

⚠ WARNING!

Remove the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

Selecting the right sanding disc

Selecting the correct grit of sandpaper is an important decision to achieve the best quality sanding finish.

Coarse grit will remove the most material and finer grit will give you the best finish in all sanding operations. The condition of the surface to be sanded will determine which grit will do the job.

If the surface is rough, start with coarse grit and sand until the surface is uniform. Use a medium grit to remove any scratches left by the coarse grit. Then use a finer grit for finishing the surface.

Always continue sanding with each grit until the surface is uniform. Sanding discs sold separately.

⚠ WARNING!

Danger to life due to electrical shock! The product may only be used for dry sanding work.

⚠ WARNING!

When working, hold the product up against vertical surfaces in such a way that the dust collector points downwards.

⚠ WARNING!

Excessive pressure does not result in greater sanding performance, instead it causes greater wear on the product and sanding sheet.

Fitting the sanding disc (See fig. C)

⚠ WARNING!

Remove the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

This sander features an easy hook and loop accessory fastening system for quick changing without clamps.

The sanding discs are placed directly onto the sanding pad. The hole pattern in the sanding pad and sanding disc must match. Press the sanding disc onto the sanding disc by hand. Firmly press the power tool with the sanding sheet against a flat surface and briefly switch the power tool on. This provides for good adhesion and prevents premature wear.

Before placing the sanding disc, free the sanding pad from dust/debris by lightly tapping against it.



Removing the sanding disc

To remove, simply peel the sanding disc away from the sanding pad.

OPERATION INSTRUCTIONS

Using the removable dust bag (See fig. D)

Your sander is equipped with a removable dust bag (9), which is designed for almost dust free working. Insert the removable dust bag into the dust extraction port (7) of the sander. Then pull the removable dust bag to make sure it is tightened securely to the dust outlet (See fig. D).



Emptying the removable dust bag

For more efficient operation, empty dust bag (9), every 5-10mins. This will permit the air to flow through the bag better.

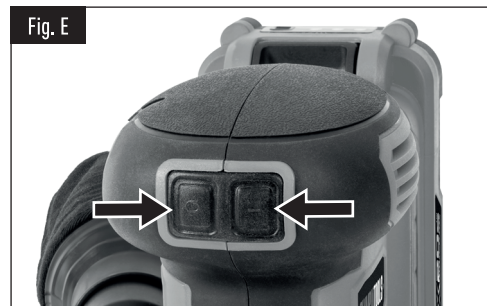
To empty, pull the removable dust bag from the dust extraction port (7) and shake out dust.

Dust extraction port

A vacuum hose can be connected to the dust extraction port (7) for cleaner cutting operations. The vacuum cleaner must be suitable for the material being worked on.

On/off switch (See fig. E)

To start your sander, depress the protective cover over the switch at the position marked "I". To stop your sander, depress the protective cover at the position marked "0".



Using the sander (See fig. F)

The workpiece to be sanded must be secured.

Be sure to hold the sander firmly while it is on and apply it gently to the work, as it may “kick” on first contact. Hold the sander so that it is flat on the workpiece and move in long, sweeping strokes across the surface. Let the sander do the work. Applying excessive pressure will slow the sander and produce unsatisfactory results. Light pressure is all that is needed for sanding, polishing, or scrubbing. Regularly check the condition of the sanding paper and replace it when worn for best results.

Check your work often as this sander removes material quickly. Do not allow your sander to remain in the same position otherwise, you will remove too much material and create an uneven surface.



Checking the battery pack capacity (See fig. G)

Check the battery capacity via the coloured LEDs.
Press the button and check the LEDs:

Light	Status
1 green light on	Battery too low
2 green lights on	Battery half charged
3 green lights on	Battery fully charged



Disposal of an exhausted battery pack

Olympia Tools provides a facility for the collection and recycling of rechargeable LI-ION batteries once they have reached the end of their working life. To dispose of your battery please return to any Olympia Tools stockist who will collect them on our behalf. Alternatively consult your local waste authority for information regarding available recycling and/or disposal options. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.

Discharge your battery pack by operating your random orbital sander, then remove the battery pack from the random orbital sander housing and cover the battery pack connections with heavy-duty adhesive tape to prevent short circuit and energy discharge. Do not attempt to open or remove any of the components.



OPERATION INSTRUCTIONS

Overload protection

When overloaded, the motor comes to a stop. Relieve the load on the tool immediately and release the On/off switch. Restart the tool as normal.

Temperature dependent overload protection

When used as intended the power tool cannot be subject to overload. When the load is too high or the allowable battery temperature is too hot, the electronic control switches off the power tool until the temperature is in the optimum temperature range again.

Protection against deep discharging

The LI-ION battery is protected against deep discharging by the "Discharging Protection System". When the battery is empty, the tool is switched off by means of a protective circuit. The random orbital sander will no longer rotate. Remove the battery and recharge.

Useful tips

1. Your sander is ideal for working on wood, metals and painted surfaces. It will smooth surfaces prior to painting, even where fillers have been used and left proud.
2. Your sander is best suited to large flat areas such as doors but can also be used on skirting boards, windows, etc, provided they are accessible.
3. Different types of sanding paper will allow the sander to meet various needs. Different grades of sanding paper are available, the higher grade number, the finer the grit. For rough work start with a low grade of grit (e.g. 60 grit) and change to a higher, finer grade (e.g. 100 or 120) for finishing. If you use a fine grade for rough surfaces it will soon clog and need changing.
4. Let the sander do the work at all times. Do not force it or apply excessive pressure to the sanding paper or it could wrinkle or tear.
5. If the surface shows excessive markings from the abrasive motion, you may be using a grit which is too coarse or applying too much pressure.

TROUBLE SHOOTING

If the sander does not remove material rapidly?

Check the sanding sheet. If the sanding sheet is worn, replace with a new sheet and try again. The sheet must be kept in a dry place, if it is allowed to become damp, the abrasive particles will lose their adhesion to the backing paper and will not remove material rapidly.

If the sander does not move smoothly?

The sanding sheet may be loose, damaged or wrinkled. Replace and try again.

If a fault can not be rectified?

Return the sander to an authorised dealer for repair.

Reasons for different battery pack working times?

Prolonged storage of a battery pack without use will reduce the battery pack working time. This can be corrected after several charge and discharge operations by charging and working with your random orbital sander. Heavy working conditions such as large screws into hard wood will use up the battery pack energy faster than lighter working conditions. Do not re-charge your battery pack below 0°C and above 45°C as this will affect performance.

MAINTENANCE

Your tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool.

Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth.

Always store your power tool in a dry place.


Keep the motor ventilation slots clean. Keep all working controls free of dust.

Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.


TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS




Random orbital sander

Model	AJ38-20V (X20SR01)
Code	09-960
Battery voltage	20V 
Battery capacity	1x X20S™ 2.0Ah LI-ION 40Wh
Charge time	1 hour
Oscillating speed (no-load)	11000/min
Orbit diameter	2.5mm
Sandpaper Ø	125mm
Fastening system	Hook and loop
Weight	1.46kg

Battery pack

Model	JH002-20V (X20SB2)
Code	09-980
Battery voltage	20V 
Battery capacity	2.0Ah LI-ION 40Wh

Battery pack charger

Model	XZ2000-2400KSB (X20SFC)
Code	09-990
Input	220-240V~50-60Hz 65W
Output	DC20V  2.4A
Charging time	1 hour
Protection class II	
For indoor use only	

Noise/vibration information

Noise

A weighted sound pressure	L _{PA} : 74.0dB(A)
A weighted sound power	L _{WA} : 85.0dB(A)
	K _{PA} and K _{WA} = 3.0dB(A)

⚠ WARNING!

Wear ear protection when sound pressure is over: 80dB(A)

Vibration

Vibration total values (triax vector sum) determined according to EN 62841:

Typical weighted vibration	Vibration emission value a _{h,d} = 7.12m/s ²
	Uncertainty K = 1.5m/s ²

The declared vibration total value may be used for comparing one tool with another, and may also be used in a preliminary assessment of exposure.

⚠ WARNING!

The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used for example:

How the tool is used and the materials being cut or drilled.

The tool being in good condition and well maintained.

Use of the correct accessory for the tool and ensuring it is sharp and in good condition.

The tightness of the grip on the handles and whether any anti-vibration accessories are used.

The tool is being used as intended by its design and as detailed in this user guide.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

⚠ WARNING!

To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

ALWAYS use sharp chisels, drills and blades.

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).

If the tool is to be used regularly then invest in anti-vibration accessories.

Avoid using tools in temperatures of 10°C or less.

Plan your work schedule to spread any high vibration tool use across a number of days.

DISPOSAL

DISPOSAL

Packaging materials

Dispose of in an environmentally friendly way by adding to your recyclable waste bin, or by taking it to a public collection centre.



Electrical products

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



Batteries

Olympia Tools provides a facility for the collection and recycling of rechargeable LI-ION batteries once they have reached the end of their working life. To dispose of your battery please return to any Olympia Tools stockist who will collect on our behalf. Alternatively consult your local waste authority for information regarding available recycling and/or disposal options. Your battery will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.



LI-ION

STORAGE

Store the machine, operating instructions and where necessary the accessories in the original packaging. In this way you will always have all the information and parts ready to hand.

Pack the device well or use the original packaging in order to avoid transit damage.

Always keep the machine in dry place.

TRANSPORT

WARNING!

LI-ION batteries are subject to Dangerous Goods Legislation. The process for shipping LI-ION batteries can be difficult. There are many regulations you need to adhere to, and specific packaging and labelling instructions you need to follow when sending LI-ION batteries by ground or air via a third party (air freight, courier, etc.)

Ensure you take account of UN3481 regulations and any more detailed national regulations. If in doubt, contact the service provider you have chosen to ship your LI-ION batteries or consult an expert for hazardous material.

WARNING!

- Make sure your LI-ION battery is contained in its associated device
- Seal the On/off switches and any electrical terminals with tape
- Place your device in a plastic bag before packaging it
- Make sure you attach the correct shipping label for the service you're using to ship your LI-ION batteries
- You are responsible for ensuring all documentation is correct
- Make sure your package is secure and will not break if it is dropped
- Use as much hard-wearing packaging as you can
- You are not allowed to ship faulty LI-ION batteries
- Batteries can be transported by road without further requirements

GUARANTEE

GUARANTEE

This product is selected for **DOMESTIC USE ONLY** and not for business use. This product is guaranteed against manufacturing defects for a period of 24 months. This does not cover the product where the fault is due to misuse, abuse, use in contravention of the instructions, or where the product has been the subject of unauthorised modifications or alterations, or has been the subject of commercial use. In the event of a problem with the product within the guarantee period please return it to your nearest store. If the item is shown to have an inherent defect present at the time of sale, the store will provide you with a replacement. Your statutory rights remain unaffected.

UK DECLARATION OF CONFORMITY

1. Apparatus product/model

Product: X20S™ Random orbital sander 1x 2Ah

Model: AJ38-20V (X20SR01)

2. This declaration of conformity is issued under the sole responsibility of the manufacturer

3. Object of the declaration

Product: X20S™ Random orbital sander 1x 2Ah

Model: AJ38-20V (X20SR01)

Rated voltage: 20V

4. This X20S™ Random orbital sander 1x 2Ah model number AJ38-20V (X20SR01), fully complies with the Supply of Machinery (Safety) Regulations 2008, Electromagnetic Compatibility Regulations 2016, the Restriction of Use of Certain Hazardous Substances in Electrical & Electronic Equipment Regulations 2012, and the following standards:

EN 62841-1: 2015

EN 55014-1: 2017+A11: 2020

EN 62841-2-4: 2014

EN 55014-2: 2015

5. This declaration is made under the sole responsibility of:

SUMEC HARDWARE AND TOOLS CO., LTD.

No. 1 Xinghuo Road, Jiangbei New Area, Nanjing, Jiangsu, 210061 China

Chief Engineer

Wenjun

Date: Aug,18,2021



EU DECLARATION OF CONFORMITY

1. Apparatus product/model

Product: X20S™ Random orbital sander 1x 2Ah

Model: AJ38-20V (X20SR01)

2. This declaration of conformity is issued under the sole responsibility of the manufacturer

3. Object of the declaration

Product: X20S™ Random orbital sander 1x 2Ah

Model: AJ38-20V (X20SR01)

Rated voltage: 20V

4. This X20S™ Random orbital sander 1x 2Ah model number AJ38-20V (X20SR01) fully complies with the Machinery Directive 2006/42/EC, Electromagnetic Compatibility Directive 2014/30/EC, RoHS Directive 2011/65/EU and the following harmonized EU standards:

EN 62841-1: 2015

EN 62841-2-4: 2014

EN 55014-1: 2017+A11: 2020

EN 55014-2: 2015

5. This declaration is made under the sole responsibility of:

SUMEC HARDWARE AND TOOLS CO., LTD.

No. 1 Xinghuo Road, Jiangbei New Area, Nanjing, Jiangsu, 210061 China

Chief Engineer

Wenjun

Date: Aug, 18, 2021



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