

# AREBOS

## Drywall sander 710 W

AR-HE-DS710W



Please follow all security measures in this user's manual to ensure a secure use.



Thank you for trusting AREBOS.

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Please read and save these instructions. Read through this user's manual carefully before using this product. Protect yourself and others by observing all safety information, warnings and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.

## 1. Safety instructions

### 1.1 Explanation of the symbols



By means of a CE marking, it can be recognized that a product complies with the legal requirements of European legal standards and therefore may be traded within the European Community.



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This product **must not** be disposed of with household waste!



Special caution while using this device.



**Warning!** Wear ear protection!



**Warning!** Wear safety glasses!



**Warning!** Wear light respiratory protection!

## 1.2 General safety instructions

- Ventilate work area and/or use a dust collector. Continued and prolonged exposure to high concentrations of airborne dust may affect the respiratory system function.
- Maintain firm footing and balance. Use appropriate scaffolding. Do not overreach.
- Sanding of lead-based paint is not recommended. Lead-based paint should only be removed by a professional.
- Sanding drywall could lead to a build-up of static electricity in the tool. For your safety, the drywall sander is grounded.
- The sander is connected with a dust bag and could absorb dust by its self-absorption system, without connection with a vacuum cleaner.

## 1.3 Safety work area

- Maintain a clean and well-lit workspace. Disorganized or bad lighting can lead to injury.
- Only work with power tools in non-explosion hazard areas, where flammable liquid, gas, or dust is located. Power tools create sparks, that can ignite dust or vapors.  
Keep children and other persons away, during use of the power tool. The slightest distraction can lead to a loss of control of the machine.  
The plug of the power tool must fit properly into the outlet. The plug is not allowed to modify in any way. Do not use any adapter plug together with earthed(grounded) power tools. Unmodified plugs and proper outlet connection, reduces the risk of an electrical shock.
- Avoid bodily contact with earthed surfaces, such as pipes, heaters, ovens, and refrigerators. There is an increased risk of electrical shock if the body is earthed or grounded.
- Keep the machine away from rain or wet. Water entering the machine will increase the risk of electrical shock.
- Do not abuse the cable to carry or hang the power tool, or to pull the plug out of the outlet. Keep the cable away from heat, oil, sharp edges, or objects with moving parts. Damaged or entangled cables increase the risk of an electrical shock.
- When working with a power tool outdoors, use an extension cords suitable for outdoors. The use of an extension cord suitable for outdoors reduces the risk of electrical shock.
- In the case where the use of the power tool in a damp area is unavoidable, use a residual current device to reduce the risk of electrical shock.

## 1.4 Personal safety

- Make sure to pay attention to what you are doing and use caution while working with a power tool. Do not use a power tool if you are tired or under the influence of drugs, alcohol, or medication. The slightest distraction or inattention can result in serious injury.
- Wear personal protective equipment and always wear protective goggles. The wearing of personal protective equipment, such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriated conditions will reduce personal injuries.
- Avoid an unintentional starting up. Make certain that the power tool is turned off before it is plugged into a power source and/or battery is attached, it is to be carried or picked-up. If, while carrying the power tool, your finger is on the "on" switch or the machine is plugged in while in the "on" position, this can result in serious injury or accident.
- Remove any adjusting key or wrench before turning on the power tool. A tool or wrench that is in a rotating machine part can cause serious injury.
- Do not overreach. Make sure to have a secure stance and able to maintain balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear wide clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts. Loose clothing, jewelry, or long hair could get caught in the moving parts.

- If devices are provided for the connection of dust extractor and collection facilities, ensure that these are connected and properly used. Use of dust collection can reduce dust-related hazards.

### 1.5 Precaution when working with electrical tools

- Do not overload the machine. Use the correct power tool for your application. The correct power tool will do the job better and safer at a rate for which it was designed.
- Do not use a power tool with a defective power switch. A power tool, that can no longer be turned on or off, is dangerous and must be repaired.
- Pull the plug out of the outlet and/or remove the battery, before making adjustments to the machine's settings, change parts, or storing the machine. These extra measures will help prevent the unexpected starting of the power tool.
- Keep unneeded power tools out of the reach of children. Do not allow the power tool to be used by a stranger or by persons who have not read this instruction manual. Power tools are dangerous, when they are used by inexperienced persons.
- Take care of your power tool. Check to make sure, if moving parts are functioning properly and not locking or jamming, if parts are broken or damaged in such a way that the mode of operation of the power tool is affected. Allow damaged parts be repaired before using the machine. Many accidents are caused by poorly maintained power tools.
- Keep cutting edges sharp and clean. Properly maintained cutting tools with sharp cutting edges are less prone to jamming or locking and are easier to handle.
- Use the power tool, accessory parts, replacement parts and etc. in accordance with these instructions. Consider the working conditions and the task at hand. Using a power tool for a purpose other than its intended use can lead to dangerous situations.
- Allow the power tool to be repaired only by qualified persons and only with the original replacement parts. In order ensure that the safety of the machine is maintained.
- **Warning:** While working with this tool, the dust caused can be dangerous to one's health:
- While working with a sander always wear eye protection and a dust mask.
- Do not work with material containing asbestos. Asbestos is known to cause cancer.
- Special caution while sanding material containing lead:
- All persons, that are working with the machine or entering the workspace, must wear a special mask for protection from lead colors and steam.
- Children and pregnant women are not allowed to enter the workspace.
- At the workspace, it is not allowed to eat, drink or smoke. Contact with or inhaling of the sanded dust (for ex. Lead-based coating material) can cause the user and others present damage to their health.
- Always wear proper size personal protection equipment such as a dust mask and use while sanding with a dust bag.
- The power cable must be kept away from the moving parts of the machine.
- Wear protection goggles, especially while sanding above one's head.

## 2. Installation

### 2.1 Abrasive disc selection

- The Drywall Sander is shipped with 6pcs of sanding paper (80/100/120/150/180/240grit). This abrasive is suitable for most applications. Abrasive discs of 120 grit and 240 grit are available for situations requiring a smoother finish.

## 2.2 Replacement of abrasive sanding paper

- Before the repair or replacement parts, electric tool accessories, be sure to pull out the plug from the socket.
- Before installing the new sanding paper, must first clear up the sanding disc, such as the use of brush. Sanding pad has a layer of cloth; it can quickly and easily install flocking self-adhesive sandpaper.
- Place the new sanding disc accurately onto the sanding pad. Press it firmly by hand into place.
- **Attention: Do not use the sander without a proper abrasive sanding paper installed** (to prevent severe damage to the work).

## 2.3 Installation dust bag

- In order to protect the operator to reduce dust suction and site cleaning process at work, in the work process please connect the machine with dust bag. As shown in the figure is connected with the suction Pipe, the other end is connected with the dust collecting bag.
- **Caution:** Failure to use a dust bag rated for drywall dust will increase the level of airborne dust particles in the work area. Continued and prolonged exposure to high concentrations of airborne dust may affect the respiratory system function.
- **Warning:** Only empty the dust bag when the machine is switched" off". The dust bag has an open seam which is sealed by a plastic slide fastener. **If the bag is 50% full of dust, please empty the dust bag timely.**

## 2.4 Speed adjustment

- The sanding speed can be adjusted according to different conditions and sanding quality requirements.
- The Drywall Sander is equipped with a variable speed control. The speed is adjusted by turning the control knob. The control knob is numbered "1" through "6" with "1" being the slowest speed (Approximately 1500 RPM) and "6" being the fastest speed {approximately 3000 RPM}.
- Use the higher speed settings for fast stock removal. Use the lower speed setting to reduce removal rate for more precise control.

## 2.5 To turn on/off drywall sander

- Make sure power circuit voltage is the same as shown on the specification plate on the Sander, and that the Sander switch is OFF. Connect Sander to power circuit.
- The Drywall Sander is equipped with a safety ON/OFF trigger switch. Push the front small trigger (Step1), and then press the bigger button (Step2) to start the machine. And release the button to turn off the machine.

# 3. Use

## 3.1 Sanding drywall

- The Drywall Sander has a unique articulating sanding head: the abrasive pad to conform to the work surface. This enables the operator to sand the top, middle and bottom of a wall or ceiling joint.
- When sanding the tall wall, and ceiling, please use a ladder for help.
- The sanding pad could be adjusted the height by itself when it meets the uneven wall.
- **Caution!** Wear a respirator approved for "Dust and Mist".

1. Turn Drywall Sander switch ON.
  2. Position Drywall Sander lightly against work surface (apply just enough pressure to align the sanding head with the work surface).
  3. Apply additional pressure to engage the abrasive pad to the work surface: while moving the Sander in an overlapping pattern to smooth the drywall compound down to a "featheredge".
  4. Apply ONLY enough pressure to keep the abrasive pad flat against the work. Excessive pressure can cause unacceptable swirl marks and unevenness in the work surface.
  5. Keep the Sander in constant motion while abrasive pad is in contact with the work surface. Use a steady, sweeping motion. Stopping the Sander (on the work), or moving the Sander erratically can cause unacceptable swirl marks and unevenness in the work surface.
- **Note:** Do not allow rotating abrasive pad to contact sharp protrusions. Contact with protruding objects (nails, screws, electrical boxes, etc.), can severely damage the abrasive pad.

### **3.2 Safety warnings common for sanding operations**

- The most advantage: This power tool is intended to function as a sander tool, it has vacuum system inside, no vacuum cleaner needed. When we tested it, the sanding pad surface could be pasted on the wall without hand-held.
- It has a special design on the shaft which is connected with the sanding pad, when the sander is sanding an uneven surface, the outside plastic pad is as a horizontal, the sanding pad could adjust the height to finish perfect sanding.
- Inner structure: 2 walls protect motor against dust enter.
- The dust collection bag has small hole, which will help the wind off. If the bag is 50% full of dust, please clean up the dust bag timely.
- When you finish the sanding, please let sanding pad still touch the working surface for seconds to make the dust full suction by the sander.
- 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.

## 4. Parts list



Part number	Description
1)	speed controller
2)	on/off switch
3)	dust bag
4)	Connecting piece hose and dust collection bag
5)	Adapter for connecting the grinding machine to the hose
6)	Flexible hose
7)	Handle for hanging around
8)	Additional handle



## 5. Technical Data

Nominal power	710 W
Nominal output voltage	230 V - 240 V
Nominal input voltage	220 V
Frequency	50 Hz
Protection class	II
Grinding spindle thread	M 14
Speed of rotation	1500 – 3000 U/min
Diameter grinding wheel	180 mm
Weight	3,4 kg
Colour	Red
Material Housing	PA6+GF30 (30 % glass fibre reinforced polyamide)
Speed levels	6
Sound power level LWA	103.8 dB(A)
Sound pressure level LPA	92.8 dB(A)
Construction	Hand-held
Protection class	II (Double insulation)
Degree of protection against liquids	IP 20
Supply connection	Non detachable cord
Rated operation	Continuous operation

## 6. Cleaning and maintenance

### 6.1 Maintenance

- Keep tools clean, clean up debris and dust.
- Often add in lubricating oil and grease (reducer, bearing) to keep the tool flexible operation.
- Always check the power cable, plug, switch, so that the tools in good condition.
- Power tools produced by the company are quality inspection strict, if the machine is still failure occurs; please repair the machine to the authorization of the customer service department.

### 6.2 Carbon brush replacement

- You must replace both carbon brushes if the original Carbon brush wear limit.
- Use "-" screwdriver counter clock wise unscrew the brush cover, remove the original carbon brush, to put new carbon brush to brush holder and screw on the brush cover.

### 6.3 Environmental protection

- Dispose of the machine, its accessories, and the packaging environmentally friendly.
- Do not dispose of electric machines in your household garbage. In accordance with European directive 2002/96/EG about WEEE, Waste Management of the Electrical and Electronic Equipment, and implementation of the national law, electrical and electronic equipment must be collected separately and recycled in an environmentally-friendly manner. Recycling-alternative to return shipment:
- The owner of the electrical device is, alternatively instead of shipping the device back, obligated to participate in the proper disposal of the device. The used electrical device can be

given over to a collection point, where the disposal of the device is as stipulated by the German Waste Management and Recycling Act.

- Not affected are the accessories or tools of the device that have no electrical components.

## 7. Disposal instruction

### 7.1 Disposal of the packaging

- Please make reference to the guidelines and standards for appropriate disposal of the packaging valid in your region. In part, the package may consist of plastic bags – watch this respect, with special care to ensure that this is not out of the reach of children. There is a risk of suffocation!

### 7.2 Disposal of waste equipment

- Equipment must be disposed of in accordance with the rules and regulations of the local waste disposal.

### 7.3 Meaning of the “dustbin”



Protect our environment; electrical appliances do not belong in household waste. Use the provided for the disposal of electrical equipment collection points and enter your electrical and electronic equipment that you no longer use. They help ensure that the potential effects of incorrect disposal on the environment and human health to be avoided. So, do your part to recycle, recycling and other forms of recovery of waste electrical and electronic equipment. Information on where the device is disposed of, please contact your local authorities or local Governments.

**Our customer service number: +49 (0) 931-45232700**

## EU Declaration of Conformity

We,

Canbolat Vertriebs GmbH, Gneisenaustraße 10-11, 97074 Würzburg, Germany,

Hereby declare that the product named below, seen its design and construction as well as according to our sales, has been complied with the relevant and basic health and safety EU-requirements.

Name of the product: Arebos Drywall sander 710 W

Art. Nr.: 4260199756515

Model Nr.: AR-HE-DS710W

If the product has any modification not allowed by us, this declaration loses its validity.

Tested according to

EU directive:

EN 60745-1:2009/A11:2010

EN 60745-2-3:2011/A12:2014; EN 60745-2-3:2011/A13:2015

AfPS GS 2014:01 PAK

EN 55014-1:2006/A2:2011/A1:2009; EN55014-2:1997/A2:2008; EN 55014-2:2015

EN 61000-3-2:2014; EN 61000-3-3:2013

Machinery Directive: 2014/30/EU

Laser, classification according to EN 60825

Date/Manufacturer Signature/Location:

Würzburg, 12.08.2019



Identification of the signatory:

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Authorised representative for the technical documentation:

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VAT identification number: DE 263752326

Court of the Commercial Register is Würzburg, HRB 10082

WEEE Reg.-No. DE 61617071