



Product technical data sheet

Made: 07. 12. 2021

RC-1812 Professional cordless hot melt glue gun

Hot melt glue gun with Li-ion battery for processing hot melt glue sticks with a diameter of 11.0 mm to 11.5 mm.

Characteristics

- Professional design
- For lithium-ion batteries with residual energy indicator
- Long-lasting battery life, completely cordless during work
- Easy to use, light trigger, backlit on/off switch
- Feed pre-setting regulator ensuring the same amount of glue per repeated trigger pull
- Reliable and efficient heating system
- Wide range of nozzles to prevent unnecessary glue dripping

Use

Professional bonding of various materials using hot melt glue sticks 11.0 – 11.5 mm.

Product description

The battery gun consists of the gun itself, a rechargeable battery and a charger with a power cable. The gun is a hand-held portable electrical device in which solid glue is melted and extruded in a spot or short bead onto the surfaces to be glued or fixed. The gun consists of a melting chamber heated by an electric heating element to a constant temperature.

The gun is equipped with a continuous feed device that increases work productivity. The hole in the back of the gun is used to insert a hot melt glue stick. It is recommended to have a spare battery for quick replacement and smooth work.



Technical data:

Charging voltage	V	100 - 240V
Power consumption (max.)	W	100
Heating method		PTC heater
Glue displacement		mechanical
Constant operating temperature	°C / °F	195 / 383
Heating time	min.	5
Glue melting performance	g/min g/h	27 1620
Used glue cartridge diameter	mm	11.0 – 11.5
Nozzles		replaceable
Packaging	plastic case battery Liion 18 V 2.0 Ah, charger	
Battery operating time	min.	up to 100
Battery charging time	min.	50

Preparation for use:

- when using for the first time, insert the rod so that the feeding device carries the rod into the melting chamber
- insert the battery into the gun

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Application

Surfaces ready for bonding must be free of dust, grease and dirt. Extrude the glue by applying slight pressure to the lever of the feed device so that the glue flow is regular. As soon as the glue no longer flows after pressing the gun trigger again, another stick must be inserted to continue gluing. When gluing two dissimilar materials, always apply the glue to the material that is a poorer conductor of heat (e.g. when gluing wood with ceramics, apply the glue to the wood). We recommend gluing at temperatures around 20 °C. At lower temperatures, the materials to be glued must be preheated to this temperature. After applying the glue, immediately press both surfaces together.

Finishing the work

After finishing the application, put the gun down and within 3 minutes press the trigger of the feed device 3 times to expel the glue from the nozzle. This will prevent the formation of air bubbles in the melting chamber and ensure the gun functions properly when used again.

Packaging:

Product number	Product name	Contents
9909715	RC-1812 Professional Cordless hot melt glue gun	plastic case with hot melt gun, LI-ion battery and charger

WARNING:

- the gun must not come into contact with water
- do not place the gun on flammable materials while working
- place out of reach of children
- do not touch the nozzle or the molten material without using gloves; in case of hot glue splashing on your hand, immerse the affected part of your hand in cold water for a few minutes and only then remove the glue. If necessary, seek medical assistance

Maintenance and repairs

The gun does not require any special maintenance. In addition to regular surface cleaning as a whole, it is necessary to regularly check the screw connections.

Repairs of electrical equipment may only be carried out by a professionally qualified person (electrician).

In case of complete disposal of the device, hand it over to a specialized company that deals with the collection or disposal of electrical appliances.

Note:

The information provided is based on our best knowledge. We are not responsible for the results of the work or any damage caused, as factors such as the type and combination of materials, working method, etc. are beyond our control. Users must conduct their own tests before using the hot melt gun. Before use, carefully read the

Read the instructions before use.

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