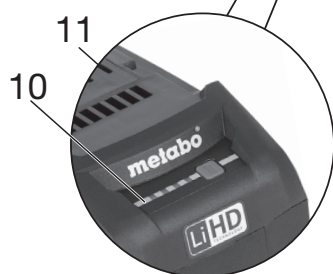



## HK 18 LTX 20



<b>de</b>	Originalbetriebsanleitung	4
<b>en</b>	Original instructions	8
<b>fr</b>	Notice originale	12
<b>nl</b>	Oorspronkelijke gebruiksaanwijzing	16
<b>it</b>	Istruzioni originali	20
<b>es</b>	Manual original	24
<b>pt</b>	Manual original	28
<b>sv</b>	Bruksanvisning i original	32

<b>fi</b>	Alkuperäiset ohjeet	35
<b>no</b>	Original bruksanvisning	38
<b>da</b>	Original brugsanvisning	41
<b>pl</b>	Instrukcja oryginalna	44
<b>el</b>	Πρωτότυπο οδηγιών χρήσης	48
<b>hu</b>	Eredeti használati utasítás	52
<b>ru</b>	Оригинальное руководство по эксплуатации	56
<b>uk</b>	Оригінальна інструкція з експлуатації	60



		<b>HK 18 LTX 20</b>
<b>*1) Serial Number</b>		00797..
<b>U</b>	<b>V</b>	18
<b>A<sub>HK</sub> (L x B x H)</b>	<b>mm (in)</b>	210x80x195 (8,25x3,16x7,69)
<b>L<sub>G</sub></b>	<b>mm (in)</b>	150-300 (5 <sup>29</sup> / <sub>32</sub> - 11 <sup>13</sup> / <sub>16</sub> )
<b>ø G</b>	<b>mm (in)</b>	11 ( <sup>7</sup> / <sub>16</sub> )
<b>t<sub>1</sub></b>	<b>min</b>	<1
<b>t<sub>2</sub></b>	<b>min</b>	<2
<b>m</b>	<b>kg (lbs)</b>	0,4 (0,9)
<b>K</b>	<b>g/min (oz/min)</b>	20 (0,7)
<b>T<sub>1</sub></b>	<b>°C (°F)</b>	200 (400)
<b>T<sub>2</sub></b>	<b>°C (°F)</b>	130 (270)



\*2) 2014/30/EU, 2014/35/EU, 2011/65/EU

\*3) EN 60335-1:2012+A11:2014+A13:2017+A1/A14/A2:2019+A15:2021, EN 60335-2-45:2002+A1:2008+A2:2012, EN IEC 63000:2018

ppa. *B.F.*

2022-09-27, Bernd Fleischmann

Direktor Produktentstehung & Qualität (Vice President Product Engineering & Quality)

\*4) Metabowerke GmbH - Metabo-Allee 1 - 72622 Nuertingen, Germany

# Original instructions

## 1. Declaration of Conformity

We, being solely responsible, hereby declare that this cordless hot glue gun, identified by type and serial number \*1), meets all relevant requirements of directives \*2) and standards \*3). Technical documents for \*4) - see Page 3.

We, being solely responsible, hereby declare that these....:

### For UK only:

**UK** We as manufacturer and authorized person to  
**CA** compile the technical file, see \*4) on page 3, hereby declare under sole responsibility that these random orbital sanders, identified by type and serial number \*1) on page 3, fulfill all relevant provisions of following UK Regulations S.I. 2016/1091, S.I. 2016/1101, S.I. 2012/3032 and Designated Standards EN 60335-1:2012+A11:2014+A13:2017+A1/A14/A2:2019+A15:2021, EN 60335-2-45:2002+A1:2008+A2:2012, EN IEC 63000:2018.

## 2. Specified Conditions of Use

This cordless hot glue gun is intended for solvent-free adhesives only.

Area of application: All-purpose adhesive for repairing and fixing.

Suitable for:

200°C/400°F: paper, cardboard, wood, plastic (except PP, PE, PTFE, styrofoam and soft PVC), glass, ceramics, stone, textiles, cork, leather, metal, etc.

130°C/270°F: temperature-sensitive materials such as PU foam, polystyrene, nylon, polyester, rubber, ABS and rigid PVC.

The user bears sole responsibility for any damage caused by inappropriate use.

Generally accepted accident prevention regulations and the enclosed safety information must be observed.

## 3. General Safety Information



For your own protection and for the protection of your power tool, pay attention to all parts of the text that are marked with this symbol!



**WARNING** – Read the operating instructions to reduce the risk of injury.



**WARNING Read all safety warnings and instructions.** Failure to follow all safety warnings and instructions may result in electric shock, fire and/or serious injury.

**Save all warnings and instructions for future reference.**

Pass on your power tool only together with these documents.

## 4. Special Safety Instructions



**The hot-melt glue can reach a temperature of up to 200°C/ 400°F! Caution, risk of burns!**

- Do not use liquid or pasty adhesives!
- After skin contact with hot adhesive: Cool immediately with cold water. Do not attempt to remove the glue from the skin. If necessary, seek medical assistance.
- After eye contact with hot adhesive: Immediately cool under running water for approx. 15 min. and seek medical attention immediately.
- Do not use in conjunction with easily combustible / flammable substances.
- Do not operate on easily flammable surfaces or flammable environments (such as paper, textiles, etc.).
- Check suitability of heat-sensitive materials.
- Do not pull glue stick out of the gun. Hot glue running into the glue gun may cause damage.



**Danger from water or moisture!**

- Do not expose the device to rain.
- Do not use the device when damp, or in a damp or wet environment.
- Only use the device in dry rooms.



Use only original spare parts



Use only original Metabo sticks



Repairs may only be carried out by qualified companies



Do not leave the device unattended.



Do not pull the inserted glue stick out of the back of the heating channel in order not to damage the device.

Replace the nozzle set (4) only when the device is at operating temperature. Caution risk of burns! Use protective gloves or similar. Remove the battery pack before each replacement!

This device is not designed for use by persons (including children) with physical, sensory or mental disabilities, or with insufficient experience and/or knowledge, unless they are supervised by a person responsible for their safety, or have received instructions on how to use the device by this person.

Children may not play with the device. Cleaning and user maintenance may not be performed by children unless supervised.

Never allow children to use the device.



**Danger from electrical current**

Contact of water with live parts can cause electric shock, burns or death. Clean the unit only when dry.

 **Risk of material damage!** Wrong detergents can damage the device.

Clean the device with a slightly damp cloth without detergents or solvents.

Remove the battery pack from the machine when not in use.

### Safety instructions for battery packs:



Protect battery packs from water and moisture!



Do not expose battery packs to fire!

Do not use faulty or deformed battery packs!

Do not open battery packs!

Do not touch or short circuit battery pack contacts!



A slightly acidic, flammable fluid may leak from defective Li-Ion battery packs!



If battery fluid leaks out and comes into contact with your skin, rinse immediately with plenty of water. If battery fluid leaks out and comes into contact with your eyes, wash them with clean water and seek medical attention immediately!

Remove the battery pack from the machine before making any adjustments, changing tools, maintaining or cleaning.

Make sure that the tool is switched off before fitting the battery pack.

Hold the machine when removing and inserting the battery pack so that the on/off switch cannot be unintentionally pressed.

If the machine is defective, remove the battery pack from the machine.

### Transport of Li-Ion battery packs:

The shipping of Li-Ion battery packs is subject to laws related to the carriage of hazardous goods (UN 3480 and UN 3481). Inform yourself of the currently valid specifications when shipping Li-Ion battery packs. If necessary, consult your freight forwarder. Certified packaging is available from Metabo.

Only send the battery pack if the housing is intact and no fluid is leaking. Remove the battery pack from the machine for sending. Prevent the contacts from short-circuiting (e.g. by protecting them with adhesive tape).



**WARNING** - General hazards



Read the operating instructions.



Protect the device from water and moisture. Do not expose to rain. Never use in rain or on wet hedges.

## 5. Overview

See page 2.

- 1 LED button 200°C/400°F
- 2 LED button 130°C/270°F

- 3 Feed trigger
  - 4 Nozzle
  - 5 Glue stick
  - 6 Heating channel
  - 7 Handle
  - 8 Battery pack release button
  - 9 Battery pack \*
  - 10 Capacity and signal display\*
  - 11 Button of capacity display\*
- \*equipment-specific

## 6. Initial Operation

### 6.1 Battery pack

Charge the battery pack before use.

Recharge the battery pack if performance diminishes.

Instructions on charging the battery pack can be found in the operating instructions of the Metabo charger.

Battery packs have a capacity and signal display (10) (depends on design variant):

- Press the button (11), the LEDs indicate the charge level.
- The battery pack is almost empty and must be recharged if one LED is flashing.

### 6.2 Removing and inserting the battery pack



Hold the machine when removing and inserting the battery pack so that the on/off switch cannot be unintentionally pressed.

#### Removing:

Press the battery pack release (8) button and remove the battery pack (9).

#### Inserting:

Slide in the battery pack (9) until it engages.

## 7. Use

### 7.1 Preparation

The parts to be bonded must be free from grease, must be dry and absolutely clean.



Both the materials to be bonded and the surface must not be easily combustible or flammable.



To ensure safe working and a good result, keep the device clean.

- After hardening of the adhesive, it can be removed with a blunt object.
- Do not use any solvents.
- The glue joints can be dissolved again using heat.

Check suitability of heat-sensitive materials using a test piece.

Permissible ambient temperature during operation of the device as well as the temperature of the material to be processed: 5°C-50°C/41°F-122°F.

Adhesive stains on clothing cannot be removed.



At 130°C/270°F special "low melt" hot-melt sticks with low melting temperature are necessary!

## 7.2 Bonding

- Depending on the material, set the appropriate processing temperature (see chapter 2) and use suitable glue sticks.
- Insert the glue stick (5) into the heating channel (6).
- When using for the first time, the feed trigger (3) must be pressed several times to fill the heating chamber with adhesive. It may be necessary to press the glue stick briefly.
- Press and hold the button (1) or (2) (depending on the application) for approx. 2 seconds to switch on the device. The corresponding LED (1) or (2) flashes green during the heating phase. Once it stays on permanently, the hot glue gun is ready for operation.
- If the processing temperature is changed during operation, the respective button flashes green until the target temperature is reached. (when cooling from 200°C/400°F to 130°C/270°F this may take several minutes)
- Press the feed trigger (3) and apply the glue on one side.
- Firmly press together the materials to be glued and correct if needed.
- The bonding surface is able to be put under load after about 2 minutes.
- Press and hold the active button again to switch off the device. After 10 minutes of inactivity, the device switches off automatically.
- Shortly before the end of the battery pack runtime, the corresponding LED (1) or (2) changes to red and flashes.
- After use, put the device down safely and allow it to cool down completely to avoid damage to the hot nozzle.

## 7.3 Instructions for use

Apply the hot-melt glue in dots or strips. Do not spread.

The parts to be bonded should have room temperature. Heat cold tiles, marble etc. prior to the application (e.g. with a hot air gun).

Materials that are difficult to bond (rubber, metal, particular plastics) should be roughened prior to applying the hot-melt glue (e.g. with fine sandpaper).

When bonding on smooth and/or somewhat colder surfaces (e.g. metal) first apply the hot-melt glue to the smooth and/or somewhat colder surface.

In case of larger surfaces always apply the glue in dots (larger glue dots).

When bonding textiles or similar materials, apply the hot-melt glue in wavy lines.

## 8. Cleaning



### Before cleaning:

Switch off the machine. Remove battery pack (9) from the machine.

## 9. Repairs



Repairs to electrical tools must **ONLY** be carried out by qualified electricians!

Contact your local Metabo representative if you have Metabo power tools requiring repairs. For addresses see [www.metabo.com](http://www.metabo.com).

You can download a list of spare parts from [www.metabo.com](http://www.metabo.com).

## 10. Accessories

Use only original Metabo or CAS (Cordless Alliance System) battery packs and accessories.

- A Chargers: ASC 55, ASC 145, etc.  
Order no.: 627044000ASC 55  
Order no.: 627378000ASC 145  
etc.
- B Battery packs:  
Order no.: 625367000 4.0 Ah (LiHD)  
Order no.: 625026000 2.0 Ah (Li-Power)  
Order no.: 625027000 4.0 Ah (Li-Power)  
etc.

For a complete range of accessories, see [www.metabo.com](http://www.metabo.com) or the catalogue.

## 11. Environmental Protection

Observe national regulations on environmentally compatible disposal and on the recycling of disused machines, packaging and accessories.

Packaging materials must be disposed of according to their labelling in accordance with municipal guidelines. Further information can be found at [www.metabo.com](http://www.metabo.com) in the "Service" section.

Battery packs must not be disposed of with regular waste! Please return faulty or used battery packs to your Metabo dealer!

Do not throw battery packs into water.



Only for EU countries: never dispose of power tools in your household waste!

According to European Directive 2012/19/EU on Waste from Electric and Electronic Equipment and implementation in national law, used power tools must be collected separately and recycled in an environmentally-friendly manner.

Discharge the battery pack in the power tool before disposal. Prevent the contacts from short-circuiting (e.g. by protecting them with adhesive tape).


## 12. Technical specifications

U	= voltage of battery pack
A <sub>HK</sub>	= dimensions of hot glue gun
L <sub>G</sub>	= length of glue stick
ø G	= diameter glue stick
t <sub>1</sub>	= heating time 130°C/270°F
t <sub>2</sub>	= heating time 200°C/400°F

K =maximum bonding performance

T<sub>1</sub> = processing temperature level 1

T<sub>2</sub> = processing temperature level 2

 Machine in protection class II

~ AC Power

Battery pack:

Permitted ambient temperature during operation:  
-20 °C to 50 °C/-4 °F to 122 °F (limited performance  
with temperatures below 0 °C/32 °F). Permitted  
ambient temperature for storage: 0 °C to 30 °C/  
32 °F to 86 °F