

SOLDERING KIT

Active speakers for smartphones and MP3 players - Product no.: 78669, Price 16,99 €



This soldering kit contains all parts necessary to make a fully functional active speaker for mobile phones and MP3 players, with a stylish wooden case. Soldering and glueing are the most important aspects of the task. And thanks to the wonderful step-by-step instructions, this project will also be a success. The reward: take away a wonderful sound (battery operated). Open your music app, connect the speaker, turn it on, and you are off! The battery is included in delivery. The soldering kit is intended as a simple introduction to the basics of soldering. It is ideal for guided soldering courses in school and workshops. The active speakers can further be used in holiday programmes, school camps and other events related to soldering.

Contents: Soldering kit, with all components. **Dimensions:** (B x T x H) 128 x 80 x 105 mm, Diameter of the speaker: 75 mm. **Age recommendation:** From 10 years on. **Number of components:** 35 Stück, **Assembly time:** 90 min. **You will also need:** Soldering iron, solder, tweezers, small screwdriver, side cutters, small phillips screwdriver, hammer

Safety notes:

- **ATTENTION! Not suitable for children under 3 years, risk of choking on small parts.**
- **We recommend:** Supervision of the construction and the soldering process by an adult person!
- Keep this manual for future reference! It contains important information.
- When the battery is drained, always replace it with a new battery with the same rating. (9 V Block 6F22)
- The soldering iron, solder and the parts being soldered become very hot. Be very careful!
- Always use a mat when soldering! This prevents parts from slipping.
- We recommend using a soldering iron holder to set the soldering iron down safely during use.
- This kit is intended for battery operation only. **ATTENTION: Never connect the kit to 230 V mains voltage!**

Acute danger to life!

For instructions, please click here:

Wichtiger Hinweis: Dieses Produkt ist nicht geeignet für Kinder unter 3 Jahren. - Important notice: This product is not suitable for children under 3 years. - Contenu: Kit de soudure pour smartphones et lecteurs MP3. - Contenu: Kit de soudure pour smartphones et lecteurs MP3. - Contenu: Kit de soudure pour smartphones et lecteurs MP3.

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No. 78669

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CE

MADE IN GERMANY

Qty.	Component	Value
1	Wooden parts kit	Multiple parts
1	Glue with sandpaper	20 grams
1	Circuit board	50 x 36 mm
1	Resistor	680 kOhm
1	Diode	1N4001
2	Capacitor	150 nF
1	Capacitor	220 nF
1	IC socket	16 pole
1	Potentiometer	220 kOhm
6	Capacitor	100 uF
1	IC	TEA 2025
2	Red cable	15 cm
2	Black cable	15 cm
4	Screws M4 x 10	M4
4	Nut M4	M4

Active speakers for smartphones and MP3 players, soldering kit

We recommend: adult supervision during assembly and soldering!

HINWEIS - NOTE - REMARQUE - LET OP!
(DT) Eine ausführliche Anleitung in deutscher Sprache liegt der Verpackung bei. Die Anleitungen in den Sprachen Englisch, Französisch und Niederländisch können kostenlos in unserem Shop heruntergeladen werden.
(EN) Instructions in German are enclosed in the packaging.
The instructions in English, French or Dutch can be downloaded in our shop for free. (FR) Des instructions en allemand sont fournies avec l'emballage. Les instructions en anglais, français, et néerlandais sont à télécharger.

1 Construction of battery compartment

A Wooden parts on circuit board

B Wooden parts on circuit board

C Wooden parts on circuit board

D Wooden parts on circuit board