

# Junghans MEGA alarm (type 150 / 1030.00, ca. 1987)

## Short user manual.

I did not find anything on the net, and have mislaid my manual, so I tested things out by myself! © Thomas, OH6NT - 2016

**Snooze-button (5 mins.)**  
Pressing this more than 6 seconds **resets ALL** settings!



**Postpone alarm**  
for 24 hrs when it sounds (to same time next day).

**Activate or deactivate**  
alarm completely.

**Alarm time setting**  
Press "set" once, set alarm time with + and -. Press "set" again to finish.

**Setting time zone:** (If you do not change the time zone, the clock will show the time UTC+1)

- Press "set" button and keep it depressed. (AL blinks instead of day)
- Press "24 h off" until hour number starts to blink.
- Let go of the "set" button, but keep pressing "24 h off".
- Set your difference from German time (UTC-1) time with "+" and "-" buttons.
- Let go of the "24 h off" and clock should show actual time at your location.

**NB!** This can only be done when time is running, i.e. clock actually shows time.

**Setting display language:**

- Remove battery
- Press and hold "+" for English, "-" for French or nothing for German day display
- Insert a fresh AA-size 1,5 V battery, observe polarity.
- Let go of the button you are holding. The display should show E, F or D accordingly

**NB!** This can only be done when battery is inserted!

**General verdict:**

This is a very reliable clock, I have had mine for 30 + years. As long as you live closer than about 2000 km from the DCF77 transmitter in Mainflingen in Germany, the clock will synchronize every hour with the atomic master clock in Braunschweig (depending on placement and radio wave propagation). A number might show up below the day indicator; that tells how many times the synchronization has failed. The clock tries synchronization every hour at 58 minutes and changes automatically between summer and winter time.

An alkaline battery should last for a couple of years. Test the battery with a short push on the green "Snooze"-button; if the display is properly lit up, the battery is good. If the light is weak, exchange the battery observing the polarity. More info on DCF77 here: <https://en.wikipedia.org/wiki/DCF77>.