www.hama.com



Hama GmbH & Co KG
Postfach 80
86651 Monheim/Germany
Tel. +49 (0)9091/502-0
Fax +49 (0)9091/502-274
hama@hama.de
www.hama.com





Plug-in Charger »Prima 2/4«



(GB) Operating instructions Plug-in Charger

Battery charger: 230 V/50 Hz

Battery type	NiCd/ NiMH	Rec. capacity	Charging time	Charging current	Charging factor in h/mAh:
AAA/Micro	2/4	200–1200 mAh	2.3 –14.0h	120 mA	0.0116
AA/Mignon	2/4	500–2600 mAh	2.8 –14.5 h	250 mA	0.0056

Calculating charging times (for fully discharged batteries):

Max. charging time(in h) = capacity of battery x charging factor

Example: $2 \times AA = 2000 \text{ mAh battery}$: $2000 \times 0.0056 = 11.2 \text{ h max. charging time}$

- Rechargeable batteries must be removed after the calculated charging time!
- The charging time must be reduced accordingly for batteries which are not fully discharged!
- · Excessive charging time (overcharging) damages the batteries!
- The Prima 2/4 plug-in charger is suitable for AA-sized (HR 6) and AAA-sized (HR03) rechargeable NiCd/NiMH batteries.
- The AA and AAA-size batteries can only be charged in pairs (i.e. 2 or 4 batteries).
- To charge AAA batteries, insert them in the deeper and shorter part of the charging slot.
- Insert batteries the right way around, see symbols in the charging slot!
- Do not insert AA and AAA batteries in the same charging slot simultaneously!
- If only 2 batteries are charged, insert them in the two charging slots at the front or back.
- Each pair of batteries charged must be the same size, have the same capacity and be at the same charge level.
- The batteries can also be charged in combination, e.g.: 2 AA batteries in the front charging slots and 2 AAA batteries in the rear charging slots.
- The left LED indicates that proper contact has been established for the rear charging slots and the right LED for the two front charging slots.
- The two LEDs remain on even if the batteries are fully charged.

The enclosed safety and disposal instructions must also be observed.

