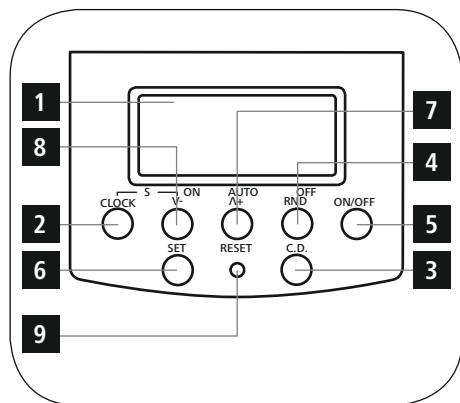
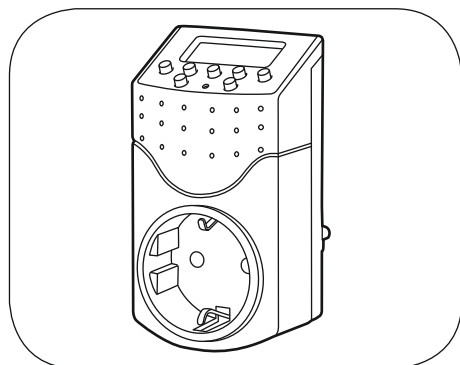


## Digital Weekly Timer "Mini"

## Digitale Wochenzeitschaltuhr



### Controls and Displays

- LCD display
- CLOCK button  
= Displaying current time / Switching between 12/24 hour format / Switching summer time
- C.D. button  
= Start/ stop countdown during AUTO mode
- RND button  
= Start/ stop random mode during AUTO mode
- ON/OFF button  
= Switching between operation modes (ON/ AUTO/ OFF)
- SET button  
= Confirming the set value/ setting weekday and time
- Λ+ button  
= Increasing the current set value / switching programming mode
- V- button  
= Reducing the current set value / switching programming mode
- RESET button  
= Restoring factory settings

Thank you for choosing a Hama product. Take your time and read the following instructions and information completely. Please keep these instructions in a safe place for future reference. If you sell the device, please pass these operating instructions on to the new owner.

### 1. Explanation of Warning Symbols and Notes

**Note**  
This symbol is used to indicate additional information or important notes.

### 2. Package Contents

- Digital Weekly Timer
- These operating instructions

### 3. Safety Notes

- The product is intended for private, non-commercial use only.
- Use the product for its intended purpose only.
- Do not operate the product outside the power limits given in the specifications.
- Protect the product from dirt, moisture and overheating, and only use it in a dry environment.
- Do not drop the product and do not expose it to any major shocks.
- Keep this product, as all electrical products, out of the reach of children!
- Dispose of packaging material immediately according to locally applicable regulations.
- Do not modify the product in any way. Doing so voids the warranty.
- Only connect the product to a socket that has been approved for the device. The socket must be installed close to the product and easily accessible.
- Never connect multiple units of this product in series.
- Do not use any heat-generating devices (such as electric blankets, coffee machines, etc.) with this product. There is a risk of fire and injury.
- Do not use this product with any devices that are motorised or any devices that have a rotating component or workpiece. There is a risk of injury.
- Do not open the product. Do not continue to operate the product if it is damaged, which may be indicated by smoke, odour or loud noises. Immediately contact your dealer or our service department (see item "Service and Support").
- Do not attempt to service or repair the product yourself. Leave any and all service work to qualified experts.
- The product may only be operated with the type of power supply network described on the name plate.

### 4. Getting Started

Plug the timer switch into an approved and easily accessible wall socket to charge the integrated rechargeable battery. If you want to make settings straight away, leave the timer switch in the electrical socket. If the display should be empty, press the Reset button (9)

**Note**

- The device contains a rechargeable battery. This ensures that the time continues to run even if the timer switch is not plugged into an electrical socket. The times that have already been programmed also remain saved.
- The internal rechargeable battery will discharge if the timer switch is not used for longer periods of time. Plug the timer switch into a mains plug for approx. 24 hours every 3 months to charge the internal rechargeable battery.**

### 4.1 Basic settings

**Note – Basic settings**

Note that these basic settings can only be made when the current time is displayed. If the timer switch is in programming mode, press the CLOCK button (2) to switch to the display of the current time.

### 12/24 hour format

- Press and hold the CLOCK button (2) until the time displayed switches to the desired format.

Time display	First half of the day	Second half of the day
<b>12 hour format (AM/ PM appears on the display)</b>	AM 00:00 – 11:59	PM 12:00 – 11:59
<b>24 hour format (no additional information appears on the display)</b>	00:00 – 11:59	12:00 – 23:59

### Weekday & time

- Press and hold the SET button (6) until the weekday display in the upper area of the display starts flashing.
- Set the following information in the order listed:
  - Current weekday (Mo, Tu, We, Th, Fr, Sa, Su)
  - Hours (Current time)
  - Minutes (Current time)
- To select the individual values, press the Λ+ button (7) or the V- button (8) and confirm each selection by pressing the SET button (6).

### Summer time/winter time

- Press the CLOCK button (2) and the V- button (8) at the same time to activate summer time. The time is moved ahead by an hour and S appears on the display.
- Press the CLOCK button (2) and the V- button (8) again at the same time to deactivate summer time/activate winter time. The time is moved back by an hour and S disappears from the display.

### 4.2 Programming

You can program up to 20 programs (1 – 20) with separate switch-on (ON) and switch-off times (OFF) at which the connected terminal device is switched on or off.

- Press the Λ+ button (7) to switch from the displayed current time to programming mode. 1ON appears on the lower left-hand side of the display.
- Repeatedly press the Λ+ button (7) to switch between programs and their switch-on and switch-off times.  
Sequence: 1ON → 1OFF → 2ON → ... → 20ON → 20OFF → d ON / d OFF → display of current time → 10ON → 10FF ...
- Alternatively, press the V- button (8) to switch between programs in reverse sequence.
- If the desired program is displayed, e.g. 3ON, press the SET button (6) until the weekday display starts flashing.
- Set the following information in the order listed:
  - Weekdays on which the connected terminal device should be switched on/off (see table)

Display	Program applies to
MO TU WE TH FR SA SU	Every day of the week
MO > TU > WE > TH > FR > SA > SU	Individual days: Monday > Tuesday > Wednesday > Thursday > Friday > Saturday OR Sunday
MO WE FR	Monday, Wednesday and Friday
TU TH SA	Tuesday, Thursday and Saturday
SA SU	Saturday and Sunday
MO TU WE	Monday, Tuesday and Wednesday
TH FR SA	Thursday, Friday, Saturday
MO TU WE TH FR	Monday to Friday
MO TU WE TH FR SA	Monday to Saturday

- Hours (Times at which the connected terminal device should be switched on/off)
- Minutes (Times at which the connected terminal device should be switched on/off)
- To select the individual values, press the Λ+ button (7) or the V- button (8) and confirm each selection by pressing the SET button (6).
- Press the Λ+ button (7) or the V- button (8) again to select other programs, as necessary, and make the corresponding settings.
- Press the CLOCK button (2) to exit the settings. If you do not press any buttons for 15 seconds, the display will switch back to the current time. The settings that were made up to that point are saved.

**Note – Programming**

- Make sure you program the switch-on and switch-off time for each program. If, for instance, you make the settings for 3ON, you should also program the switch-off time under 3OFF.
- To change a program that has already been created, repeat the settings outlined above and overwrite the original programming.

### 4.3 Countdown

You can set a countdown time after which the connected terminal device is switched on/off.

### Settings

- Press the V- button (8) until d ON or d OFF appears on the lower left-hand side of the display.
- Press the SET button (6) until the ON/OFF display starts flashing.
- Set the following information in the order listed:
  - Countdown mode for switching the connected terminal device on/off for the set countdown duration (d ON / d OFF)
  - Countdown duration (between 00:00:01 and 99:59:59)
- To select the individual values, press the Λ+ button (7) or the V- button (8) and confirm each selection by pressing the SET button (6).
- Press the CLOCK button (2) to exit the settings.

### Activation

- Proceed as described in 5. Operation and activate AUTO operating mode.
- Press the C.D. button (3) to start the countdown. CD is flashing in the lower left-hand corner of the display.
- The connected terminal device is switched on/off after the set countdown duration.
- Press the C.D. button (3) again to stop the countdown. The CD on the display disappears.

**Note – Countdown**

- To change the countdown, repeat the settings outlined above and overwrite the original programming.
- If a countdown has already been started, press the V- button (8) to switch from the current time display to the countdown duration display.

### 4.4 Random mode

When random mode is activated, the connected terminal device is switched on/off at irregular intervals (see table).

	Switched on	Switched off
<b>Minimum</b>	10 minutes	26 minutes
<b>Maximum</b>	26 minutes	42 minutes

### Activation

- Proceed as described in 5. Operation and activate AUTO operating mode.
- Press the RND button (4) to start random mode. R appears in the top right-hand corner of the display.
- The connected terminal device is switched on/off at irregular intervals within the intervals specified in the table.
- Repeatedly press the RND button (4) again to end random mode. The R on the display disappears.

### 5. Operation

- Make the settings as required as described in 4. Getting Started.
- Switch off the terminal device that is to be plugged into the timer switch.
- Plug the mains plug of the terminal device into the socket on the timer switch.
- Plug the timer switch into an approved and easily accessible wall socket.
- Switch the connected terminal device on. The terminal device is now switched on/off via the timer switch according to your settings.
- Repeatedly press the ON/OFF button (5) to switch between operating modes (ON/ AUTO/ OFF). The current mode appears in the display.

Operating mode	Function
ON	The connected terminal device remains switched on permanently. Set programs are not executed.
AUTO	The connected terminal device is switched on/off at the set times.
OFF	The connected terminal device remains switched off permanently. Set programs are not executed.

**Note**

- Note that the programmed switch-on/switch-off times, countdown and random mode can only be activated when the timer switch is in AUTO operating mode.
- Please also note that when the countdown or random mode is activated, the programmed switch-on/switch-off times is not executed.

### Reset

Press the RESET button (9) to reset the timer switch to the factory settings. This will erase all of your previous settings.

### 6. Care and Maintenance

Only clean this product with a slightly damp, lint-free cloth and do not use aggressive cleaning agents.

### 7. Warranty Disclaimer

Hama GmbH & Co KG assumes no liability and provides no warranty for damage resulting from improper installation/mounting, improper use of the product or from failure to observe the operating instructions and/or safety notes.

### 8. Service and Support

Please contact Hama Product Consulting if you have any questions about this product.  
Hotline: +49 9091 502-0 (German/English)  
Further support information can be found here: [www.hama.com](http://www.hama.com)

### 9. Technical Data

	Timer switch
<b>Power supply</b>	230 V ~ / 50 Hz
<b>Max. Connection power (resistive load)</b>	1800 W
<b>Protection class</b>	1
<b>Degree of protection</b>	IP20
<b>Operating temperature</b>	0°C – +55°C
<b>Standby power</b>	approx. 0.6 W
<b>Minimum time-setting interval</b>	1 minute
<b>Memory backup (when not in use)</b>	max. 180 days
<b>Battery type</b>	Ni-MH 1.2 V 40 mAh

### 10. Recycling Information

**Note on environmental protection:**  
After the implementation of the European Directive 2012/19/EU and 2006/66/EU in the national legal system, the following applies: Electric and electronic devices as well as batteries must not be disposed of with household waste. Consumers are obliged by law to return electrical and electronic devices as well as batteries at the end of their service lives to the public collecting points set up for this purpose or point of sale. Details to this are defined by the national law of the respective country. This symbol on the product, the instruction manual or the package indicates that a product is subject to these regulations. By recycling, reusing the materials or other forms of utilising old devices/batteries, you are making an important contribution to protecting our environment.

