

# BERLIN UHR

Berlin clock was developed by engineer Dieter Binniger and stood from 1975 to 1996 in Berlin at the corner Kurfürstendamm/Uhlandstraße, 7 m high and showed as the first clock of the world the time with bright colored fields in a binary way (Guinness book). Since 1997 it stands at the European center beside the entrance the tourist information.

Berlin clock works according to the principle of the set theory. The time which can be read off arises as a result of addition of the illuminated sections

The spot on top blinks every 2 seconds

4 LED in 1. row indicate 5 hours each.

4 LED in 2. row indicate 1 hour each.

11 LED in 3. row indicate 5 minutes each,  
every 3rd LED is red for better reading of  
 $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$  hour.

4 LED in 4. row indicate 1 minute each

Example in photo right hand::

2 x 5 h =	10 h
3 x 1 h =	3 h
<hr/>	
	13 h

4 x 5 min	20 min
2 x 1 min	2 min
<hr/>	
	22 min

Zeit/Time: 13:22 h

The new edition Berlin clock be based on completely re-developed electronics considering the regulations of the guideline 2002/96/EG for electrical and electronics devices (WEEE)

Latest SMD technology, bright and from far readable LED, PIC processor, Quartz clocking, time memory (time setting remains with power failure, LED however switched off) to make the Berlin clock a modern piece of nostalgia. It is manufactured completely hand crafted in Berlin - from electronics over moulding and casting of housings up to the manufacturing assembling of the individual printed circuits boards.

## Techn. Data:

8 buttons for time setting  
2 separate alarm times with memory and LED and beeper signal  
Latest SMD-technology, Memory while power off for min. 48 hours  
Radio-screened  
Accuracy with industrial quartz technology +/- 5 min /month  
Power supply with thermal safety device  
Mains connection 115 - 240 V 50 Hz 12 VA  
Corresponds to the EMV law CEG, guideline 89/336/EWG  
disposal corresponds in accordance with. WEEE:  
Return of the clock to ASMETEC for free of charge disposal

## Dimensions:


Total height:	about 19 cm
Width:	about 8 cm
Depth:	about 11 cm
Bottom (with keys)	about 8 x 8 x 5 cm
Weight	about 350 gr.





## How to use:

With new power connection of longer power off all LED blink

### Adjusting hours:

- Keep button  pressed
- Press „h“-button until correct hours are indicated

### Adjusting minutes:

- Keep button  pressed
- Press „m“-button until correct minutes are indicated
- Time starts by leaving button 







### Zero adjustment

- Day time: Press button  and  at the same time

### Adjusting alarm time 1 and 2,




alarm signal by built in beeper, indication by red LED permanent on in top lamp

- Keep button  or  pressed
- Adjust hours and Minutes by pressing „h“- and „m“ – button as described above
- Pressing button  or  indicates the adjusted alarm times


### Alarm off for 24 hours:

Press button  or 

### Delete alarm settings

Press button  and button  or  at the same time, (red LED in top lamp are off)

### Dimming of LED array:

By repeatedly pressing button  you can reduce luminance of LED in 3 steps.

### Disposal in accordance with. Electronics scrap regulation (WEEE):

The Berlin clock is made of environmental compatible and easily re-usable materials. It can be repaired easily and be divided into the individual building groups, which can be used again if intact. The professional disposal takes place with the manufacturer. Please you return the Berlin Clock to ASMETEC freight prepaid for free of charge disposal if required.

**Important note:** The Berlin Clock is an electrical device connected to mains power supply. Do not cover the clock or the transformer to prevent heat shock and subsequential faults. Keep clock away from children – this is not a toy.

Warranty: 12 months from date of delivery. Warranty is void if clock is damaged or was opened.



### Sold by:

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