Alarm clock, Visit model
BE1580

Features

❶ Extra loud 100dB* alarm
Ascending multi-tone signal

❷ 4x high intensity flash lights
Effective even in daylight

❸ Powerful bed shaker
Vibrates and emits a sound

❹ Night light beacon
Leads you back to bed

❺ Battery backup
Keeps all features functional

❻ Smart Snooze
Reduces the snooze interval

❼ Bellman Visit compatible
Functions as a Visit receiver

100 dBA @ 4", 94 dBA @ 12"

Waking up has never been easier

With the Visit Alarm clock from Bellman & Symfon you no longer have to worry that you might oversleep. Choose to wake up to an extra loud alarm, four high-intensity flashing lights or a bed shaker that vibrates and emits a sound directly in your pillow. Perfect if you have a hard time getting out of bed or have trouble hearing. The Visit Alarm clock is also connected to the Visit alerting system transmitters. This means you will be awaken when the doorbell or phone rings, when your baby cries, or if there is a fire in the house.

The Visit Alarm clock has many unique features like the night light beacon, a mild blue light that guides you back to bed if you are up at night, and a smart snooze function that reduces the time intervals from 9 to 2 minutes. The alarm signal sweeps through the frequencies so that even if you have trouble hearing for instance high frequencies you will not miss it. The Visit Alarm clock is very easy to use. It has a large LCD display with adjustable back light and two separate push-rotate dials for setting the time and alarm.

In addition, you can connect the alarm clock to your telephone to amplify the ring signal or connect it to a door entrance contact mat.

Technical specifications

Size and weight

Height:	**4.3"**, **108** mm	
Width:	**4.7"**, **121** mm	
Depth:	**3.6"**, **92** mm	
Weight:	**13.7** oz, **390** g incl. batteries	

4.7", 121 mm   4.7", 121 mm

4.3", 108 mm

3.6", 92 mm

Connections

- External trigger input 3.5 mm stereo jack
- Telephone modular RJ-11 jack
  Analogue network: 26-120 V RMS, 15-100 Hz

Output signals

- **Sound**
  100 dBA @ 4", 10 cm, 94 dBA @ 12", 30 cm
  Built-in multiple frequency signal with a main
  frequency of 950 Hz - 3000 Hz

- **Flash**
  4 high-intensity pulsating LEDs
  Warning! Flashes can cause epileptic seizures

- **Bed shaker**
  Vibrator power: 2.0 - 4.0 VDC
  Emits a sound

Radio communication

- Frequency   BE1380   433.9 MHz
                      BE1580   868.3 MHz
                      BE1580 - 315   314.9 MHz

- Operating   BE1380   197 ft, 60 m
  range   BE1580   656 ft, 200 m
                      BE1580 - 315   98 ft, 30 m

  Clear line of sight. Coverage is reduced
  if walls and large objects block the signal.

Environmental requirements

- Operating temperature: 59° to 95° F
  (15° to 35° C)

- Relative humidity: 5% to 95%
  (non condensing)

Display

- Type: Twisted Nematic (TN) LCD
- Adjustable backlight intensity in 5 steps
  The backlight is activated by the snooze button
- Backlight color: white
- Display timeout: 8 seconds

Alarm and snooze

- Alarm timeout: 20 minutes
- Decreasing snooze time interval from 9 to 2
  minutes in two minutes steps

Night light beacon

- Built in night light beacon that guides you
  back to bed with a mild blue light
- Type: Electro Luminescent (EL) light
- Turn on / switch off with the snooze button
- Timeout: 1h on mains power, 15 min on battery

Operation

- Separate push-rotate dials for easy setting of
  the time and alarm
- Dedicated button that switches between
  12-hour and 24-hour time format
- Dedicated button that adjusts the backlight
  intensity in five steps
- Dedicated button that turns on / switches off the
  flash lights and alarm sound
- Battery supervision that monitors and displays
  the backup battery status.
- The backup battery powers the sound, bed
  shaker, flash light and beacon.
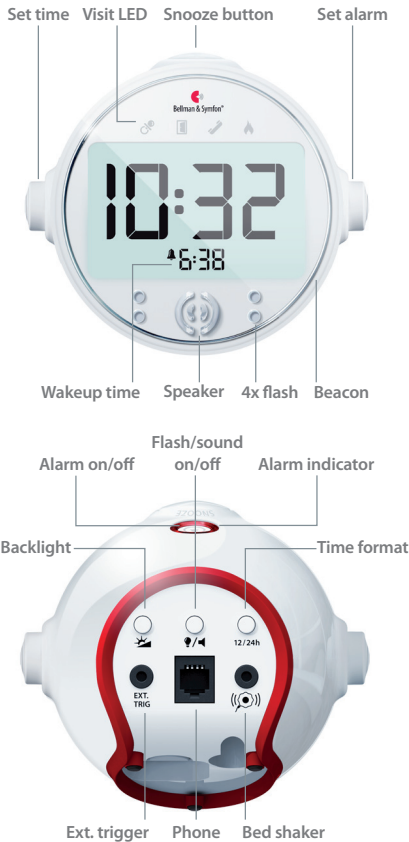
In the box

- BE1580 Alarm clock
- BE1272 Bed shaker with sound
- Power adapter, 7.5 VDC, 1000 mA
- 4 rechargeable AAA size NiMH batteries
- User manual

Regulatory requirements

- Complies with the following requirements:
  WEEE, Der grüne punkt, CE and RoHS

Buttons and controls

Set time   Visit LED   Snooze button   Set alarm

Wakeup time   Speaker   4x flash   Beacon

Flash/sound on/off

Alarm on/off   Alarm indicator

Backlight   Time format

Ext. trigger   Phone   Bed shaker

Bellman Visit indicators

The Visit LEDs normally indicates the following:

- Orange LED with a pacifier symbol
  The baby cry transmitter is activated
- Green LED with a door symbol
  The door transmitter is activated
- Yellow LED with a telephone symbol
  The telephone transmitter is activated
- Red LED with a fire symbol
  The fire alarm is activated

Accessories

The following accessories are available:

- BE1271 Bed shaker without sound
- BE9086 External trigger cable
- BE9105 Telephone flex cable
- Telephone adapter plugs for the
  appropriate country

BE1580_062DAS001_EN   **bellman.se/wakeup**