

Alarm clock Pro plus

BE8049



Features

- 1 Extra loud 100dB* alarm**
Ascending multi-tone signal
- 2 4 high intensity LED lights**
Effective even in daylight
- 3 Powerful bed shaker**
Vibrates and emits a sound
- 4 Night light beacon**
Leads you back to bed
- 5 Battery backup**
Keeps all features functional
- 6 Smart snooze**
Reduces the snooze interval
- 7 Telephone notification**
Landline and mobile phone

* 100 dBA @ 4" (10 cm), 94 dBA @ 12" (30 cm)

Wake up and notification – all in one

The Alarm clock Pro plus wakes you using an amplified alarm, flashing lights and a bed shaker that vibrates under your pillow. The audible alarm uses different sound frequencies, so whether you find high or low pitched sounds hard to hear, there will be a tone to suit you. It also gets louder the longer you leave the alarm.

The alarm clock features a bright clear screen and large ergonomic controls that makes it very easy to set the time and alarm. It is also equipped with battery backup and a soft blue night-light.

This is perfect for when you get up in the night and don't want to put on a bright bedside light and wake your partner or dazzle yourself.

Notification during the nap

When you rest during the day, it's easy to miss when someone needs to get a hold of you. Now you can connect your landline and mobile phone to the alarm clock and be alerted when you receive a call or message – or even when you have an event coming up in your calendar. It works just as well with your tablet.



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



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 flashing LED lights
Warning! Flashes can cause epileptic seizures
- **Bed shaker**
Vibrator power: 2.0 - 4.0 V DC
Emits a sound

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

Environmental requirements

- Operating temperature: 59° to 95° F
(15° to 35° C)
- Relative humidity: 5% to 95%
(non condensing)

Alarm and snooze

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

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

- BE1370 Alarm clock with backup batteries
- BE9250 Mobile phone sensor
- BE1272 Bed shaker with sound
- Power adapter, 7.5 VDC, 1000 mA
- Mobile phone sensor adapter
- 1 x AAA Alkaline battery
- User manual

Accessories

The following accessories are available:

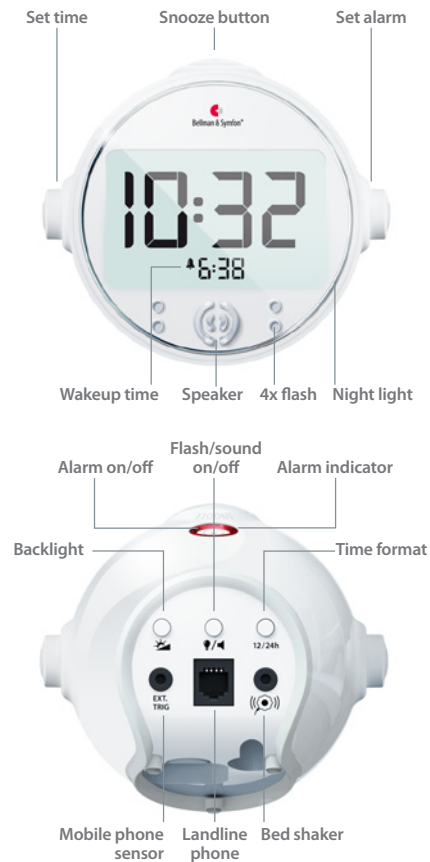
- BE1271 Bed shaker without sound
- BE9086 External trigger cable
- BE9105 Telephone flex cable

Regulatory requirements

- Complies with the following requirements:
WEEE, Der grüne punkt, CE, RoHS, C-Tick, A-Tick



Buttons and controls



Mobile phone sensor

- **Size and weight**
Ø 0.9" x 1.3", Ø 24 mm x 34 mm, 1.6 oz, 47 g
- **Detection**
Optical: Activated when the display lights up
Light sensitivity: Visible light > 3 lux
- **Power and battery**
Type of battery: 1 x AAA 1.5 V Alkaline
Operating time: > 1 year during normal use
- **Connections**
Mobile phone sensor: 2.5 mm mono plug
Adapter: 3.5 mm mono plug

© and TM 2013, Bellman & Symfon AB

Bellman and Bellman & Symfon are registered trademarks owned by Bellman & Symfon AB, all rights reserved. All product designs are patented. This leaflet is subject to change without prior notice.

BE8049_001DAS001_EN

bellman.com