# Alarm clock Pro⁺

## BE8049

### Features

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

**❷ 4 high intensity LED 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 Telephone notification**
Landline and mobile phone

✳ 100 dBA @ 10 cm, 4", 94 dBA @ 30 cm, 12"

# Wake up and notification – all in one

The alarm clock pro⁺ from Bellman & Symfon wakes with a loud alarm, bright flashes and powerful vibrations under the 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: **108** mm, **4.3"**

Width: **121** mm, **4.7"**

Depth: **92** mm, **3.6"**

Weight: **390** g, **13.7** oz, incl. batteries

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108 mm, 4.3"

92 mm, 3.6"

## 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 @10 cm, 4", 94 dBA @ 30 cm, 12"
  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 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

## 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
- BE1271 Bed shaker without sound/
  BE1272 Bed shaker with sound
  (depends on different market)
- Power adapter, 7.5 VDC, 1000 mA
- Mobile phone sensor adapter
- 1 x AAA Alkaline battery
- User manual

## Accessories

The following accessories are available:

- BE9086 External trigger cable
- BE9105 Telephone flex cable

## Buttons and controls

Set time    Snooze button    Set alarm

Wakeup time    Speaker    4x flash    Night light

Flash/sound on/off

Alarm on/off      Alarm indicator

Backlight      Time format

Mobile phone sensor    Landline phone    Bed shaker

## 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

## Environmental requirements

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

## Regulatory requirements

- Complies with the following requirements: CE, FCC, RoHS, RCM, WEEE, Der Grüne punkt

BE8049_001DAS003      **bellman.com**