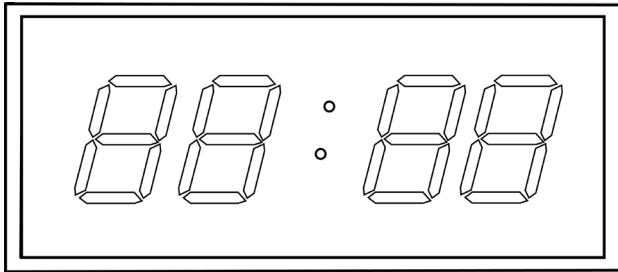


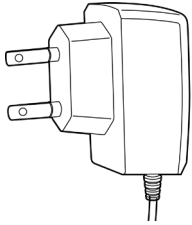
**BIGTIMECLOCKS® BHC®**

# MODEL 109R-XL

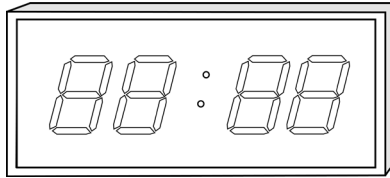
**TIME OF DAY  
ALARM  
COUNTDOWN / UP  
DIGITAL WALL CLOCK**



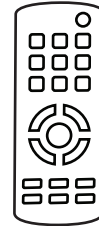
# What's in the box



**1**X Power supply



**1**X Digital clock



**1**X Remote control

## 1. Overview

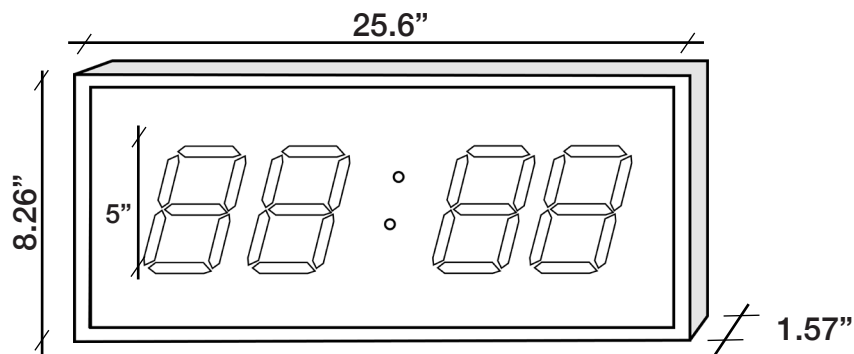
BigTimeClocks® 109R-XL is a 5" numeral / 4 digit indoor wall clock which displays hours and minutes. The clock must never be installed outdoors or exposed to the elements.

Model 109R-XL is operated only with the supplied remote control model REM-109R-XL (*spare remote controls are available on demand, please contact Customer Service- see page 4 for contact details*).

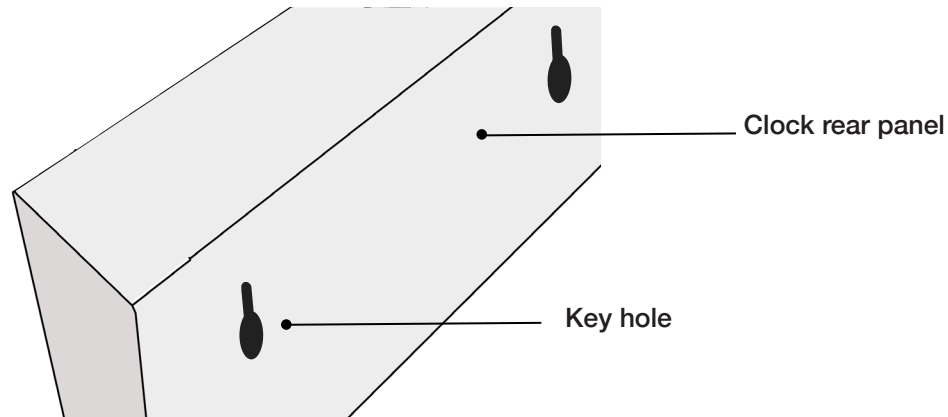
Model 109R-XL is designed to be wall mounted (*see figures 2 & 3*) but can also be used as a desktop solution provided the clock is secured and stabilized on a flat surface.

### Figure 1

Clock dimensions



**NOTE:** Model 109R-XL is a plug-in digital clock. A small battery is included in the clock for backup purposes in order to maintain clock functions in the background. The battery will however not illuminate the display. The clock will remain on time when power resumes. Model 109R-XL is exclusively operated with the remote control supplied with the clock.

**Figure 2***Rear view of clock*

## 2. Setup

### 2.1 Time of day

To set the time of day, press **“Clock”** and then press **“Set”** on your remote control. The digits will start to blink. Enter the values for the hours by using your keypad. Press **“Set”** again and the minute digits will blink. Enter the minutes values using your keypad. Press **“Set”** again to save and exit setting mode. You can switch between 12hrs and 24hrs time display by pressing the **“AM/PM 12/24h”** button. An am or pm light appears on the screen if the 12hrs time format has been selected.

### 2.2 Countdown

To access countdown mode, press **“C/D”** on your remote control. Press **“Set”** and the hour digits will blink. Enter your target hour value using the remote keypad. Press **“Set”** again to access the minute digits. Enter your minute values and press **“Set”** once more to save your settings and exit.

To activate the set countdown time, press **“C/D”** and then **“Start/Stop”**.

At the end of a countdown (00:00), the clock will beep or simply blink if sound has been muted (see mute button on remote control).

### 2.2 Count up

To access count up mode, press **“C/U”** on your remote control. Press **“Set”** and the hour digits will blink. Enter your target hour value using the remote keypad. Press **“Set”** again to access the minute digits.

Enter your minute values and press **“Set”** once more to save your settings and exit.

To activate the set count up time, press **“C/D”** and then **“Start/Stop”**.

At the end of a count up, the clock will beep or simply blink if sound has been muted (see mute button on remote control).

## 2.2 Alarms

To access the alarms, press **“Alarm”** on your remote control.

The first digit position on the left of the screen blinks. This digit represents the alarm group. There are a total of 8 alarm groups.

Select the alarm group (1 to 8), then press **“Alarm”** again. The 2 digit positions on the right of the screen representing the on/off status of the alarm will blink. Press the **“Start/Stop”** button to change from an On to an Off status. Press **“Alarm”** once more to move to the next alarm group. Press **“Set”** at any point to save the alarm settings and exit setting mode.

To snooze an alarm press **“A”**. The snooze function will stop the alarm from beeping and allow an 8mn pause until the alarm activates again. You can use the snooze function up to 10 consecutive times for any given alarm.

If the sound is not stopped by pressing the **“B”** button or if the snooze function is performed 10 consecutive times, the alarm will sound for 5 minutes until it self-shuts.

An hourly alarm option is also available. Press **“Z/D”** and a clock alarm will sound every hour on the hour.

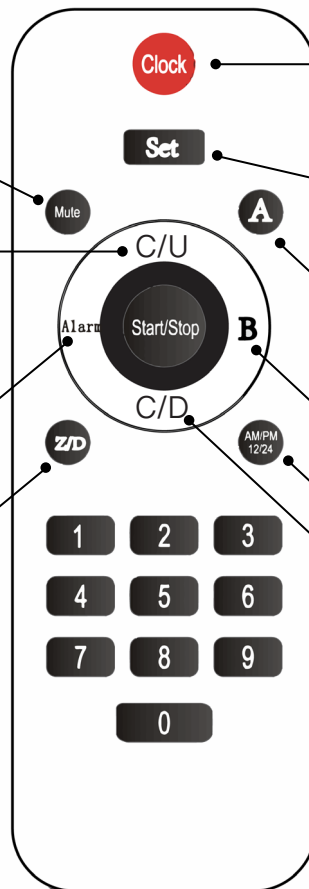
## 2. Remote control

Press **“Mute”** anytime to mute clock sounds (**“mute”** will not turn off alarm sounds)

Count up function

Press **“Alarm”** in any mode to set alarms. There are a total of 8 alarm groups

Press **“Z/D”** to activate an hourly alarm, every hour on the hour



**“Clock”** switches to time mode when a count down /up is in progress. Press **“clock”** to exit setting mode without saving.

Press **“Set”** in any mode to edit values. Enter your values and press **“Set”** again to save settings and exit.

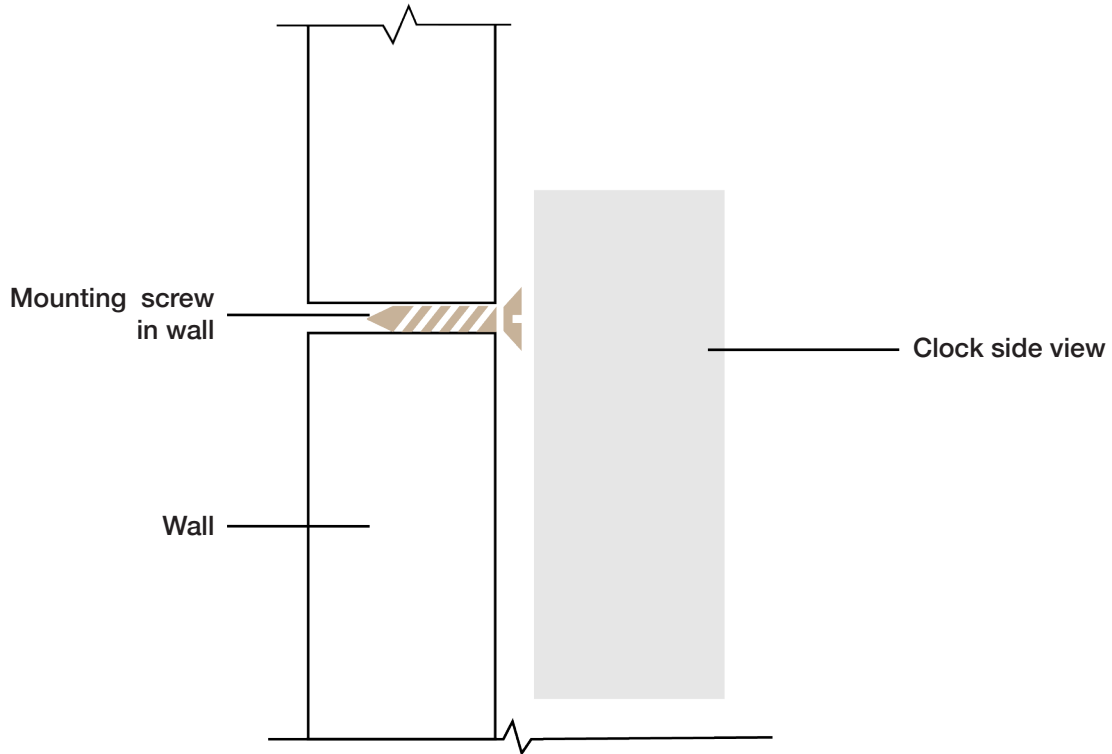
Snooze button

Press **“B”** to stop the alarm

**12/24** hour format change

Countdown function

## 4. Wall mounting



## 5. Contact

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