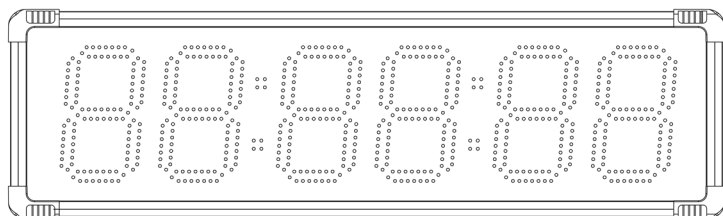


BIGTIMECLOCKS® BHC®

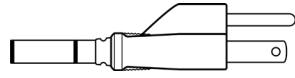
MODEL XL-96W

Instructions manual

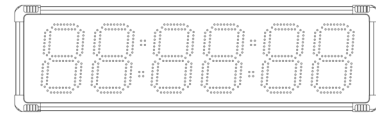
**TIME OF DAY (GPS Satellite)
DATE
TEMPERATURE
INTERVAL TIMING
COUNTDOWN / COUNT UP
STOPWATCH**



What's in the box



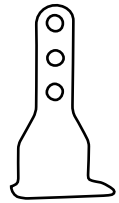
1 X 7ft waterproof power lead



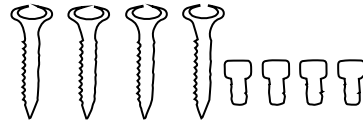
1 X Digital clock



1 X RF remote control



2 X Mounting brackets



1 X Packet of screws

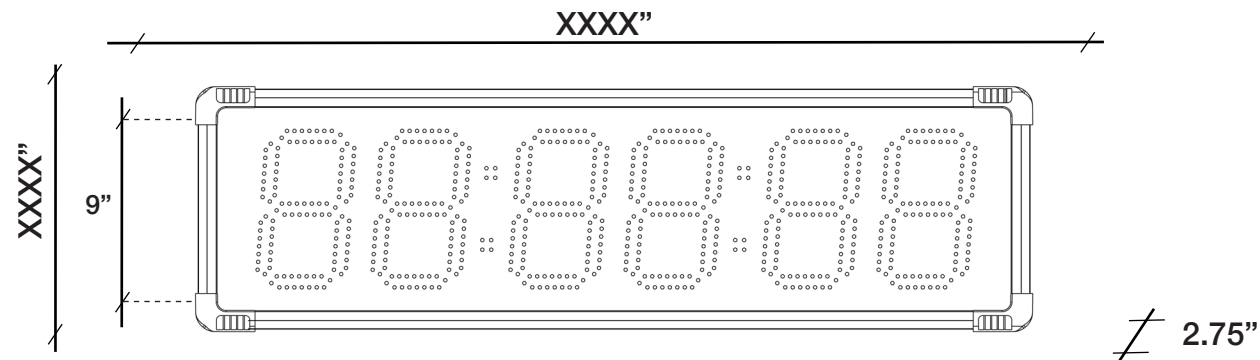
1. Overview

BigTimeClocks® model XL-96W is a 9" numeral / 6 digit outdoor waterproof, IP65 rated, digital clock which displays satellite time in hours, minutes and seconds. The clock features an external GPS antenna that connects to the clock and allows to display time, date and temperature in a rotating format.

Model XL-96W is operated only with the supplied remote control model XL-1000 (spare remote controls are available on demand. Please contact Customer Service- see page 5 for contact details).

Figure 1

Clock dimensions



NOTE: Model XL-96W 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 synchronizes with the satellite when power resumes. Model XL-96W is exclusively operated with the Radio Frequency remote control supplied with the clock (remote model XL=1000).

2. Setup

2.1 Setting Time of day (manual setting)

XXXXXXXXXX

2.2 Setting time using GPS (satellite time)

Press the **"SET"** button to enter editing mode. The hour digits will blink. Use the numerical keypad on the remote control to enter the desired values and use the arrows to move to the next digits to set minutes and seconds.

Press the **"SET"** button again to access the time zone setting. Use your up and down arrows to choose from -11 to 12 according to your time zone:
 Eastern time: -05
 Central time: -06
 Pacific time: -08

Once the time zone is entered, press "Set " again to save and exit.

NOTE: Model XL-96W features built-in GPS. Once a time zone has been programmed, the clock will immediately synchronize.

2.2 Setting date and temperature

XXXX
 XXXXXX
 XXXXXX
 XXXXXXXXXXXX

3. Countdown

When in time of day mode, press the **down arrow** on your remote control.

Press **"SET"** to edit the countdown value. The countdown displays hours, minutes and seconds.

Maximum value is 99:59:59.

Press **"OK"** to start / pause.

When the clock is paused, press the **down arrow** to load the last programmed value.

When the countdown is completed, the clock will buzz once and digits will flash.

4. Count up

When in time of day mode, press the **up arrow** on your remote control.

Press **"SET"** to edit the countdown value. The count up displays hours, minutes and seconds.

Maximum value is 99:59:59.

Press **"OK"** to start / pause.

When the clock is paused, press the **up arrow** to load the last programmed value.


When the countdown is completed, the clock will buzz once and digits will flash.

NOTE 1: A pre-countdown / up 10 second preparation mode is available and can be activated by pressing the "+- 10" key in countdown / up mode.


If the screen displays "- 10", the function is NOT activated.

If the screen displays "10", the function is ACTIVATED

A buzzing sound will occur during the 3 last seconds of the pre-countdown.

NOTE 2: Press  in countdown / up modes to endlessly loop the program. While looping is activated, the program can still be paused at any time by pressing "OK".

Loop & negative counting.

Press  to activate negative timing. When this function is activated, at the end of a countdown, the digits will automatically start to blink and count up, thus displaying overtime.

5. Stopwatch

Press the **"Switch"** button to enter stopwatch mode and press **"OK"** to start / pause the stopwatch. The stopwatch displays minutes, seconds and hundredths.

6. Interval timing

Model XL-96W offers fully customizable interval timing as well as sequence programming to combine multiple intervals. With XL-96W users can program TABATA, HIIT, FGB, EMOM or their own custom sequence.

Each round will display in a green color on the left of the screen while the actual elapsed time will feature

Press **"SET"** to enter the number of repeat times (max 99 times). If the value is set to "00", the timer will perform an endless loop.

Press **"SET"** again to program the duration of the workout. The display will show "P1 00:00". Please use the remote keypad numbers to enter the required values and use the keypad arrows to navigate between minutes and seconds. (maximum value is 99mn 59s).


Press **"SET"** again to program the rest period. The display will show "P2 00:00". Please use the remote keypad numbers to enter the required values and use the keypad arrows to navigate between minutes and seconds. (maximum value is 99mn 59s).

Once the rest period has been programmed, press a number on your keypad from 1 to 9 to save your interval to that particular memory key.

The clock will beep once if sound is not muted.

Noted: Only under the interval function mode can a memory key be assigned.

To run all intervals assigned to memory keys as a master sequence, press "0" on you keypad and then **"OK"**. The clock will then automatically perform all intervals assigned to keys 1-9 as a master sequence.


By default interval timing will be performed as a countdown. To switch from countdown to count up, press  on your remote.

NOTE: Memory keys can only be assigned to intervals, not to countdown / up times.

7. Daylight Savings Time

The time will automatically update to daylight savings time once the DST button is pressed.

8. Calendar

When in standard clock / time of day mode, press  on your keypad to display the day of the week and the date.

9. Temperature


When in standard clock / time of day mode, press  on your keypad to display the temperature. Press the  change between Celcius and Fahrenheit values.

10. Display options


In standard clock mode, XL-96W can display either time only or time, date and temperature in a rotating format where each parameter is displayed XX seconds on the screen.

By default, the display is set on time only. to enable rotating data, press “Fix” on the remote keypad. When in rotating data mode, press “Fix” when time of day is displayed and rotating mode will be removed.

11. Brightness control

Press  to adjust the display's brightness. There are 5 different brightness settings.

12. Sound

Press  to mute the buzzer.

Where is the audio out port? Explain the connection. Is there a technical drawing of the audio out?

13. Mounting

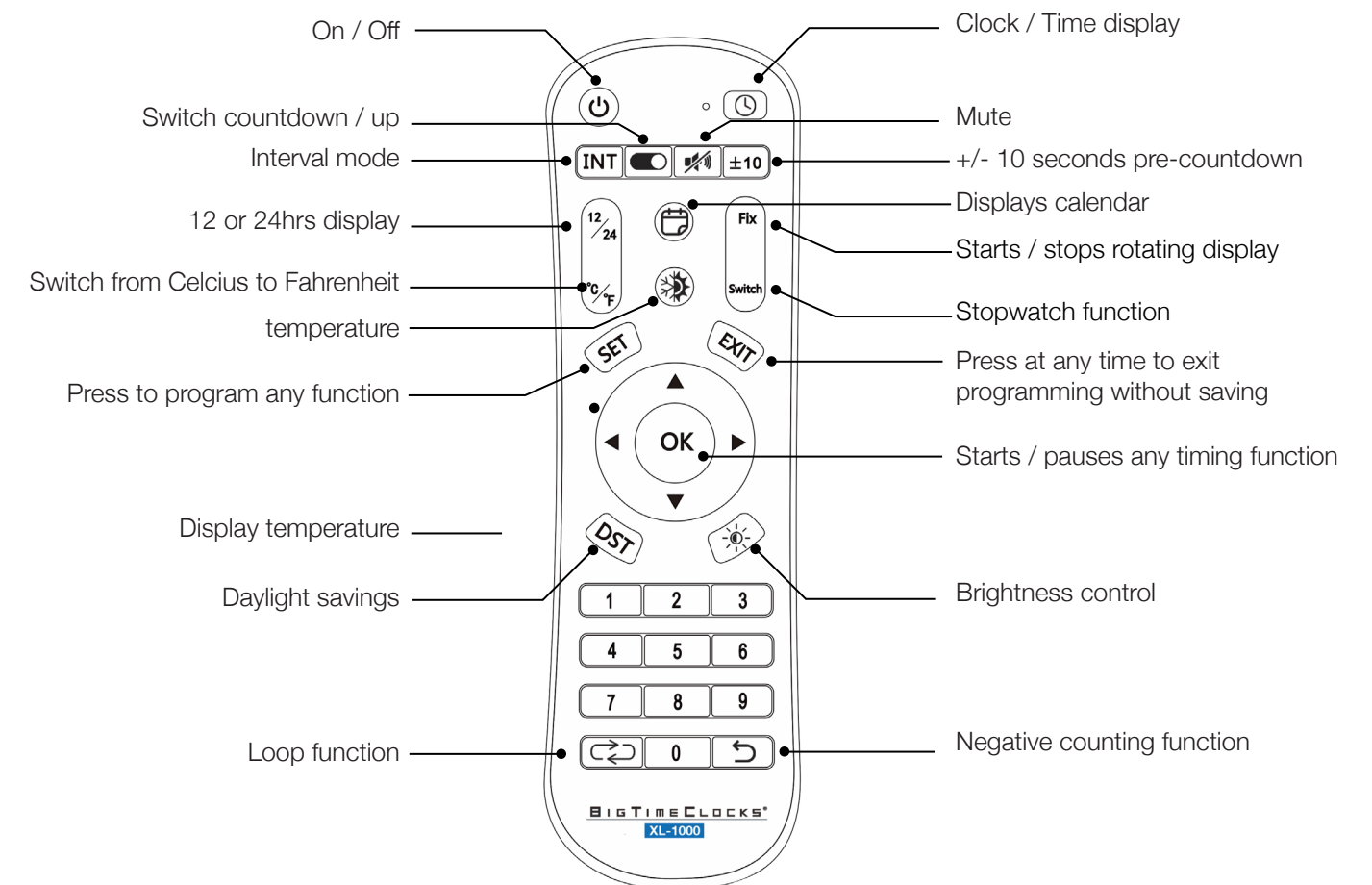
13.1 Wall mounting

Mounting bracket screws into sliding hardware pre-inserted in the frame groove.

13.2 Tripod mounting

Describe which type of tripod /

14. Remote control



www.bigtimeclocks.biz



If you require any assistance, please contact customer service:

Phone# (702) 726 9030
email: info@bigtimeclocks.biz