The azan times for 230 cities around the world are programmed in the clock. To get the correct azan times, set the Gregorian calendar and select the desired city.

When setting the time or any alarm, take extra care of the AM/PM setting.

Hijri calendar is based on the astronomical moon sighting at Mecca. When the Gregorian calendar is set, the Hijri calendar is accordingly adjusted.

The displayed qibla direction is based on the true north, consider this when using magnetic compass.

If the clock is in set mode and no button was pressed for one minute, the clock will go back to normal mode. To get back to set mode, move the switch to position then back to the desired setting position.

The alarms ring for a maximum of four minutes.

If the fajr alarm switch is turned on, the clock will also produce three soft beeps at the five azan times.

**OVERVIEW**

1. LCD display  
2. Stop / Light button  
3. Slide switch  
4. Down button  
5. Up button  
6. Set button  
7. City selector  
8. Snooze switch  
9. Daily alarm switch  
10. Fajr alarm switch

**MAIN FEATURES**

- Complete azan for all prayers  
- Fajr alarm, adjusted automatically everyday  
- Daily alarm (Weekends optional)  
- Azan times (230 cities around the world)  
- Qibla direction  
- Hijri and Gregorian calendars  
- Temperature  
- HiGlo EL-light  
- Crescendo alarm  
- Daylight saving time option  
- Snooze option

**SETTING THE TIME**

Setting the time, the calendars and the three alarms are almost the same.

Follow the steps below to set the time:

1. Move the sliding switch to the position.
2. Use or buttons to adjust the hours, then press . (Notice the AM/PM indicators).
3. Use or buttons to adjust the minutes, then press .
4. Return the sliding switch to position.

**IMPORTANT COMMENTS**

- The azan times for 230 cities around the world are programmed in the clock. To get the correct azan times, set the Gregorian calendar and select the desired city.
- When setting the time or any alarm, take extra care of the AM/PM setting.
- Hijri calendar is based on the astronomical moon sighting at Mecca. When the Gregorian calendar is set, the Hijri calendar is accordingly adjusted.
- The displayed qibla direction is based on the true north, consider this when using magnetic compass.
- If the clock is in set mode and no button was pressed for one minute, the clock will go back to normal mode. To get back to set mode, move the switch to position then back to the desired setting position.
- The alarms ring for a maximum of four minutes.
- If the fajr alarm switch is turned on, the clock will also produce three soft beeps at the five azan times.
**SELECTING A CITY**

To select a city, rotate the city dialer to the desired position. If the city is not on the dialer, look up the International dialing telephone code of that city (see page 18) and follow the steps below.

1) Move the city selector to the "other cities" position.
2) Use \\

   or \\

   buttons to select the city code then press \n
In step 1 above, if the city dialer is already on "other cities" position, rotate the dialer to any other position (for example, Paris) then back to "other cities" position. Follow step 2 to select the desired city code.

**NOTE**

When any new city is selected, the qibla direction will be displayed on the screen for few seconds.

**SETTING THE CALENDAR**

To change between Gregorian and Hijri calendars press the button once. To set the Gregorian (or the Hijri) calendar, first make sure that the calendar to be set is displayed, then follow the steps below:

1) Move the sliding switch to the position.
2) Use \\

   or \\

   buttons to adjust the days, then press \n
3) Use \\

   or \\

   buttons to adjust the months, then press \n
4) Use \\

   or \\

   buttons to adjust the year, then press \n
5) Return the sliding switch to position.

**NOTE**

After setting Gregorian calendar, Hijri calendar will automatically change according to the astronomical moon sighting at Mecca on that day. But, when Hijri calendar is changed, the Gregorian calendar remains unaffected.

**SETTING DAILY ALARM**

The daily alarm is a regular alarm that rings at the same time everyday. Moreover, this alarm can be set not to ring on weekends (see next page).

Setting the daily alarm is shown below:

1) Move the sliding switch to the position.
2) Use \\

   or \\

   buttons to adjust the hours, then press \n
3) Use \\

   or \\

   buttons to adjust the minutes, then press \n
4) Return the sliding switch to position.

**NOTE**

To activate the daily alarm, turn ON the daily alarm switch. You will notice the symbol displayed on the LCD.

**SETTING FAJR ALARM**

This unique feature allows you to wake up exactly at the same time relative to fajr azan everyday.

As an example, suppose you set the alarm to 5:10 AM and the fajr azan is at 5:00. If the fajr azan becomes 5:01 in the next day, then automatically the fajr alarm will change to 5:11 AM. In this way, you will wake up 10 minutes after fajr azan, everyday.

To set this alarm, lookup fajr azan time from the clock and decide your wake up time then follow the steps below:

1) Move the sliding switch to the position.
2) Use \\

   or \\

   buttons to adjust the hours, then press \n
3) Use \\

   or \\

   buttons to adjust the minutes, then press \n
4) Return the sliding switch to position.

**NOTE**

To activate the fajr alarm, turn on the fajr alarm switch. Notice that the symbol is now displayed.
1) Move the sliding switch to the .. position.
2) Use or buttons to adjust the hours, then press ..
3) Use or buttons to adjust the minutes, then press ..
4) Return the sliding switch to .. position.

1-DAY ALARM SETTING

In addition to fajr and daily alarms, this clock includes an extra alarm (called 1-day alarm) for your convenience. When this alarm is set, the other two alarm settings are not affected. The steps below illustrate the setting of the 1-day alarm.

1) Move the sliding switch to the .. position.
2) Use or buttons to adjust the hours, then press ..
3) Use or buttons to adjust the minutes, then press ..
4) Return the sliding switch to .. position.

NOTE: To cancel the 1-day alarm, press and hold the button for few seconds. When you hear the soft beep, the .. will disappear.

WEEKEND SETTING

The daily alarm can be automatically turned OFF on weekends. The weekend setting has three options:

• To ring .. days from Monday to Friday.
• To ring .. days from Monday to Saturday.
• To ring everyday (default).

You can select one of these daily alarm options as follows:

1) Move the sliding switch to the .. position.
2) Use or buttons to select the symbol .. or blank for everyday, then press ..
3) Return the sliding switch to .. position.

NOTE: If the weekend in the selected city is Thursday and Friday, .. means this alarm rings from Saturday to Wednesday and .. means it does not ring on Fridays.

SNOOZE OPTION

When the snooze switch at the bottom right corner of the clock is turned ON, the clock will be in snooze mode. Note that in this case the .. icon will be displayed. In this mode, when any alarm rings, pressing the .. button makes the alarm ring again after five minutes.

If you wish to stop the alarm in this mode, you may press and hold the .. button for few seconds. The soft beep indicates that the alarm is stopped.

NOTE: Pressing the .. button for few seconds can also be used to cancel all alarms coming within 20 minutes. This is useful when one wakes up few minutes before the alarm rings. Using this feature, there is no need to turn the alarm switch OFF and then remember to turn it back ON again for the next day.

DAYLIGHT SAVING TIME

This clock can be adjusted to Daylight Saving Time (DST) for the cities that use this system. For example, you can set the DST for Cairo but not for Mecca.

To set the DST, press and hold the .. button for few seconds and you will notice that the time and azan times are increased by an hour. Also the .. icon will appear on the lower left corner indicating DST mode.

To get back to standard time, press and hold the .. button for few seconds. The .. icon will disappear and the time and the azan times will decrease by an hour.

NOTE: While in DST mode, if you change to a new city where the DST is not used, the clock will automatically adjust itself back to standard time for the new city.
AZAN TIME CALCULATION

Fajr and Isha times are calculated by either an angle of the sun below the horizon or by an interval of time. This clock is programmed to use the local method or the most widely used system for your city. However, you can change to another system, as follows:

Selecting Hanafi method for Asr:
Press and hold while moving the switch to position, then release . Use or to select (which means Hanafi) or which means regular Asr time. Notice that Asr azan time will be flashing during Hanafi setting mode.

Selecting Fajr and Isha calculation methods:
Press and hold then move the switch to position, then release and press it again. Use or to select the desired system as follows:

- Local taqweem
- World Islamic League
- ISNA (Islamic Society of North America)
- Saudi Arabia Taqweem Um Al-Qurra
- Egypt & rest of Arab World Local Taqweems
- Indian sub-continent Islamic Scientific University
- North America ISNA
- Europe & Other Countries Islamic World Organization

Fajr time is calculated 1:30 hours before shrooq and Isha time is 1:30 hours after Magrib.

NOTE: After selecting a new city, the clock will be reset to use the original programmed azan calculation method for the new city.

AZAN SOUND

The complete azan for all prayers (including full Fajr azan) can be played in Fajr International model. The volume level can be easily adjusted by the dialer located at the back of the clock. The azan sound can also be turned off permanently.

If you wish to hear the azans regularly, it is recommended to utilize the DC 3V line located at the back of the clock.

AZAN TIMES

Programmed azan times calculation are based on:

- Saudi Arabia Taqweem Um Al-Qurra
- Egypt & rest of Arab World Local Taqweems
- Indian sub-continent Islamic Scientific University
- North America ISNA
- Europe & Other Countries Islamic World Organization

NOTE: In case you need to change the pre-programmed taqweem for your city, follows steps on page 14.

HIJRI CALENDAR CALCULATION

The Hijri calendar in this clock is calculated based on the astronomical moon sighting at Mecca. After setting the Gregorian date, the Hijri date is adjusted accordingly. This unique feature helps in determining the Gregorian dates for the corresponding Hijri based Islamic events. For example, to know when is Eid El-Fitr in the year 1423, set the Gregorian date on 5/12/2002, then check whether the calculated Hijri date is 1/10/1423 or not.

BATTERIES & DC INPUT

This clock is powered by two AA size alkaline batteries located at the bottom of the clock. Replace batteries whenever the alarm sound becomes weak or the display becomes dim or difficult to read. Use alkaline batteries for a long lasting operation.

If the batteries are replaced within few seconds, there will be no need to re-set the clock again.

If you want to hear the azan regularly, it is recommended that you use the DC 3V input located behind the clock. Note that the batteries are still required even when using the DC 3V.

Make sure the DC 3V connection has least 300mA and the polarity is positive inside and negative outside: — — → →
FREQUENTLY ASKED QUESTIONS

Q1: How can I set the clock to ring 15 minutes after fajr azan everyday?
A: Suppose today’s fajr azan is at 4 AM. Set the fajr alarm to 4:15 AM (see page 7). After this initial setting, the alarm will be automatically adjusted everyday to ring 15 minutes after fajr azan.

Q2: How can I set the daily alarm so that it will not ring on Sundays?
A: Follow the weekend setting on page 9 and select the little \( \square \) symbol in step 2.

Q3: How can I display any of the three alarm times?
A: Move the slide switch to the desired alarm position and the alarm time will be displayed. When you are done, move the slide switch back to \( \square \) position.

Q4: How can I find out the astronomical beginning of Ramadan at Mecca for any year?
A: Set the Gregorian calendar to the expected date then check the astronomically calculated Hijri calendar.

FAQ: Continued

Q4: There is a difference of one hour between the azan times in the clock and the correct azan times. Why?
A: Make sure the daylight saving time option is set correctly (see page 11).

Q5: How can I turn the alarm OFF?
A: Instead of turning the alarm switch OFF, it is recommended that you press the \( \text{STOP} \) button. In this case, the alarm will still ring on the next day, and there is no need to turn the alarm switch OFF and remember to turn it ON again everyday.

Q6: In snooze mode, how can I turn the alarm OFF?
A: Again, instead of turning the alarm switch OFF, you may press and hold the \( \text{STOP} \) button until you hear a soft beep.

For more info, visit www.alfa-jr-clock.com or send e-mail to info@alfa-jr-clock.com
Fax +966-887-2653