

ALFAJR الفجر

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User Guide

Models
WW-22 / WH-24

V45

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* Main Screen, Hijri Calendar, Azans, Qibla Direction, City Select, Next Islamic Events, Language Selection, Calendar Select, Time & Calendar, Hands Adjust, Azan Index, LCD Display, Format Time, Azan Display, Taqweem, DST Selection, Daily Alarm, Stop Watch, Volume Control, My Name, Quran Bookmark, Shortcut, Website, Battery Level.

1 MAIN FEATURES

- Azan times for all cities around the world
- Analog / Digital Time (synchronized)
- Azan Analog Index
- Qibla Compass
- Prayer Alarms
- Daily Alarm
- Arabic / English languages
- Hijri and Gregorian calendars
- Dates of the Next Islamic Events
- Daylight saving time option (Automatic)
- Low battery indicator

OVERVIEW

2



Press to next screen

Press to previous screen

(In main screen, will turn light ON)

Press to enter setting mode

(In main screen, will open the hands)

3 INFORMATION MENU

The Main Screen: displays Analog time, next azan time, and date (Gregorian or Hijri).
Press or to move between following screens.

This screen shows the hijri calendar.
If needed, press & hold to adjust the hijri calendar, see page 10.

This screen displays the time remaining to next azan. In this example, time remaining to Fajr azan is one hour and 20 minutes.

This screen displays Shuroq time.
From this screen, you can set Shuroq alarm, see page 14.

Dhuhr azan time.
From this screen, you can set Dhuhr alarm.

INFORMATION MENU (Cont. 1)

4

Asr azan time.
Also from this screen, you can set Asr alarm.

Magrib azan time.
Also from this screen, you can set Magrib alarm.

Isha azan time.
Note: After waiting for few seconds, the "Midnight" time will be displayed.
In this screen, you can set Isha alarm.

Fajr azan time.
Note: After waiting for few seconds, "the last third of the night" will be displayed.
In this screen, you can set Fajr alarm.

5 INFORMATION MENU (Cont. 2)

Press & hold to display Qibla or North directions, or to calibrate the digital compass, see pages 19 & 20.

From this screen you can select your city, see pages 11 & 12.

Press&hold to display the expected date of the coming Islamic event.

In this example, the coming Eid Al-Adha will be on 20/7/2021. Press to see the dates of the next Islamic events.

Language selection: English or Arabic.

To display either the Gregorian or Hijri calendar on the main screen.

HANDS AD
(Hands Adjust)

Press & hold **(SET)** to align the three hands correctly.
For more information, see page 16.

INDEX H
(Index Hand)

When azan index is ON, the analog "seconds hand" will point to the "azan counter" value. For more information, see pages 17 & 18.

LCD DIS*
(LCD display)

You can change LCD display to:
OFF: LCD always OFF
ON: LCD always ON
* Model: WW-22
AUTO: LCD is ON only within 30 minutes of current azan time.

TIME
AM 12:30

This screen displays the current digital time. The time and calendar can be adjusted from this screen (page 15).

FORMAT
(Time)

You can select time format to be either 12 hours (AM/PM) or 24 hours format.

AZAN DI

The watch can display the "azan time" or "azan counter" (-30 minutes before azan to +30 minutes after azan). You can also display both of them, interchangeably.


TAQWEEM

The watch uses the local (or the most widely used) taqweem system in your country. As needed, other taqweem systems can be selected (page 13).

DST OFF

Daylight Saving Time (DST). When DST is ON, azan times and current time are advanced by one hour. In Europe & North America, the DST is automatically adjusted (Auto DST).

ALARM

This is a general purpose daily alarm. Its setting is similar to that of the prayer alarms (see page 14).
The  icon on the main screen, indicates that the alarm is ON.

STOP WA
(Stop Watch)

To use the Stop Watch: press **(SET)** to enter and exit, press **(▲)** to Start/Stop, and press **(▼)** to reset to 00:00

VOLUME

You can select buzzer volume (OFF), to stop all alarms sounds.

MY NAME

You can personalize your watch by displaying any word on the main screen. The word can be at most seven characters long.

QURAN BO
(Book Mark)

From the "Quran Bookmark" screen you can set the last read Sura name and Aya number.
Note: Aya & Jouza numbers are displayed at the Bottom of the screen.

SHORT CU
(Short Cut)

From main screen, you can press & hold **(▲)** to quickly reach the Qibla screen. This shortcut can be changed from this screen.

WWW.ALFA

Website : www.alfajr.com



This screen displays the battery level. To display battery level in VOLTS, press and hold **(SET)**

SETTING HIJRI CALENDAR

10

To change Hijri (or Gregorian) date, press **(▲)** once to reach Hijri screen, then follow the steps below:

29 RAJAB
1443

Press & hold **(SET)** to enter setting

DAY
29-7

Use **(▲)** or **(▼)** to adjust day then press **(SET)**

RAJAB
29-7

Use **(▲)** or **(▼)** to adjust month then press **(SET)**

YEAR
1443

Use **(▲)** or **(▼)** to adjust year then press **(SET)**

(NOTE) After changing the Hijri date, the Gregorian date will not change. But, after setting the Gregorian date, the Hijri date is automatically adjusted according to Um Alqura calendar.

CITY SELECTION

11

To select any city, press **(▲)** several times until you reach **CITY** screen, then press and hold **(SET)** to start setting:



Use **(▲)** or **(▼)** to select your country* then press **(SET)**



Use **(▲)** or **(▼)** to select your city* then press **(SET)**

* Refer to page 12 if your country or city is not already pre-programmed in the watch.

(NOTE) After the city is changed, the time (analog & digital) and the azan times of new city will be adjusted automatically.

(NOTE) If azan times are not correct, make sure to correctly set: your city, Gregorian calendar, DST, and a suitable taqweem system, see page 13.

ADDING NEW CITY

12

Any location around the world can be selected using latitude, longitude and GMT information.

For example, the following steps show how to set the city of Corvallis, in USA with latitude (**44° 34' N**) and longitude (**123° 16' E**), and **GMT-8:00** :

- 1/ From **CITY** screen, press and hold **(SET)**
- 2/ Select Country **USA** then press **(SET)**
- 3/ Select **NEW CITY** then press **(SET)**
- 4/ Adjust latitude (**44° N**), press **(SET)** and adjust minutes (**34**), then press **(SET)**
- 5/ Adjust longitude (**123° E**), press **(SET)** and adjust minutes (**16**), then press **(SET)**
- 6/ Adjust GMT(**-8:00**) then press **(SET)**

After above setting, this location is stored in the watch, and the "current time" and "azan times" of the new city are recalculated.

For more information visit: alfajr.com/en/city


TAQWEEM SELECTION

13


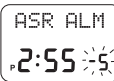

Your watch is already programmed to use the local (or the most widely used) taqweem system for your country. You can select another taqweem as follows:
1/ Press **(▲)** several times to reach **TAQWEEM**
2/ Press and hold **(SET)** to enter setting mode.
3/ Use **(▲)** or **(▼)** to select the desired taqweem, then press **(SET)** to confirm.

Main Taqweem Systems:

- Muslim League
- Islamic Society of North America (ISNA)
- Islamic Scientific University (Hanafi)
- Egypt taqweem
- Fixed (where Isha is 1:30 after Magrib and Fajr is 1:30 before Shuroq)
- Um Alqura taqweem
- Custom taqweem: To select different calculation method for Fajr, Asr, and Isha azan times. You can also set azan safety times here.

Prayer alarms are useful as reminders for Iqama or prayer time. Prayer alarms can be independently set to ring before or after the azan time by a fixed interval, or can be turned OFF. The alarm icon  indicates that the prayer alarm is ON (for that particular azan).

Example: To set Asr prayer alarm to always ring five minutes before azan, move to **ASR** screen, then:

	Press & hold SET to enter setting
	Adjust -5 minutes before azan, then press SET
	Select number of beeps, then press SET

NOTE In the default setting, each prayer alarm is set ON, to ring exactly at that azan time.

You can select the “seconds hand” to indicate the azan counter (see page 17) or it can move as a normal second hand.

To select AZAN INDEX option, press **▲** few times to get to **INDEX H** (azan index hand) screen, then press & hold **SET** to enter setting, then select:



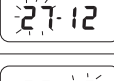

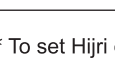
ON : means “seconds hand” acts as AZAN INDEX or
OFF: means the hand acts as normal running seconds.

At main screen, the “seconds hand” will correctly resync to the current azan counter position or to the running digital seconds, depending on your selection.

NOTE Exactly at each azan time, the “seconds hand” will be at 12 O'clock position.

NOTE If “azan counter” is not between -30 to +30 minutes, the “seconds hand” will stay at position 30 (OFF), indicating the hand is inactive.

To set the time and Gregorian (or Hijri*) date, press **▲** several times to reach **TIME** screen, then press **SET** to start setting, then:



	Adjust HOURS (and note AM/PM) then press SET
	Adjust MINUTES then press SET
	Adjust DAY then press SET
	Adjust MONTH then press SET
	Adjust YEAR then press SET

* To set Hijri calendar, see page 10.

NOTE After digital time setting, the analog hands will be automatically re-adjusted according to the new digital time.

Analog hands are automatically synchronized with the digital time. If hands are not aligned correctly, use the below steps for hands adjustment:

Press **▲** several times to reach **HANDS A** screen (hands adjust), then press **SET** to start setting, then:

	Use ▲ or ▼ to move “seconds hand” to 12 O'clock position, then press SET
	Repeat above to align “minute hand” then “hour hand” to 12 O'clock position. At the end of setting, all three hands should be aligned at 12 O'clock.

NOTE To change the time (analog and digital) you need to adjust the digital time only, see page 15.

The “azan index” is an innovative feature, in which the analog “seconds hand” points to the “azan counter” value (between -30 to +30 minutes), see below examples. And see page 18 to activate or disable this feature.

Example 1: In this figure, Magrib azan is at 5:20pm and the current time is 5:10pm (i.e. 10 minutes before Azan). Notice that the “seconds hand” points to index -10.

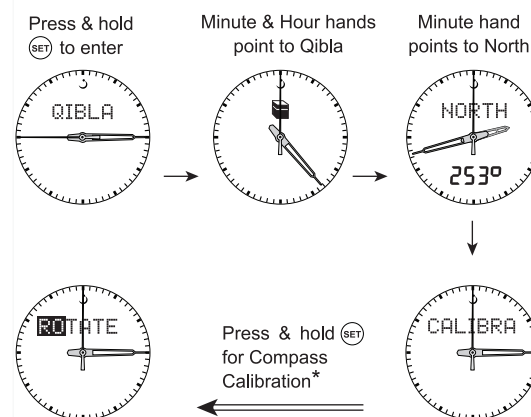


Example 2: Again in this figure Magrib azan is at 5:20pm but the current time is 5:35pm (i.e. 15 minutes after Azan). In this case, the “seconds hand” will point to index +15.



This watch is equipped with a digital compass to display Qibla and North directions, as follows:

Press **▲** few times until you reach **QIBLA** then,



* To calibrate the compass, ROTATE the watch about 360 degrees, until calibration is complete.

- 1- When using digital compass, do not get close to high magnetic fields, such as electronic devices or sound speakers, etc. In addition, compass accuracy may be affected inside concrete buildings.
- 2- For more accurate direction, you can re-calibrate the compass (see **CALIBRA** screen on page 19). In addition, the watch will automatically prompt you to re-calibrate, after you change the city or if the watch is subjected to high magnetic field.
- 3- The watch displays the True North (not the Magnetic North), as the magnetic deviation angle is automatically compensated.
- 4- To quickly display Qibla direction, press & hold **▲** from the main screen.
- 5- Compass will stop after 60 seconds, or after press **SET**

- Q:** Can any city be selected in this clock?
A: Yes, any location around the world can be selected, (see pages 11 & 12).
- Q:** Azan times are not correct. Why?
A: Make sure you have correctly set the following:
 a) City, b) Gregorian calendar, c) DST (Daylight saving time), and d) Taqweem system.
- Q:** Qibla direction in my city is not accurate. Why?
A: You need to avoid strong magnetic fields. And for more accurate Qibla direction, recalibrate the digital compass (see pages 19 & 20).
- Q:** “Seconds hand” is not moving. Why?
A: It is possible that Azan Index option is (ON), see pages 17 & 18. And you can turn OFF this option to make “seconds hand” move in a normal way.
- Q:** How can I adjust the analog hands?
A: Use “Hands Adjust” to align the three hands (see page 16).
 Note that you can not manually adjust the hands, as the hands are synchronized with the digital time.