<p style="text-align:center">بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ</p>

We thank the greatest Allah who said in his holy Quran ﴿ وَأَقِمِ الصَّلَوٰةَ لِذِكْرِيٓ ﴾ that he guides us to employ electronic science to serve his worshipers at mosques.

Peace be upon his honorable messenger whose tranquility is made in the prayer where he has said to his Muezzin (يا بِلَالُ أَقِمِ الصَّلَاةَ، أَرِحْنَا بِها).

This product (AL-Muaqita) has won an approval and a great acceptance of the worshipers because of its effective and important role in organizing the prayers Iqama at mosques.

AL-Muaqita has many features that provide services to the worshipers like displaying Hijri & Gregorian date in full form (year\month\day), names of Hijri months, days of the week, Celsius & Fahrenheit temperature, and audible & visible alerts at each prayer and Iqama time.

AL-Muaqita is remote controlled via infrared Remote Control in addition to a Local Keypad to control and set all functions of AL-Muaqita.

From our commitment to develop our products continuously, and as a response to our customers suggestions, we now offer this product in a new look and additional features to meet all our customers' requirements.

Thanks for purchasing our products, and as you trust us, we declare to provide all the technical support services needed.

Please read the manual completely before using this product and follow its instructions to guarantee that the product operates properly, please keep this manual and don't throw it away because you may need it later, and because it has a verses from holy Quran.

Alawail
For Electronic Engineering

Contents

1. Safety Warnings:

Maintenance Service
Only qualified personnel may install or repair this product.

Water Resistance
AL-Muaqita is not water resistant. Please keep it dry.

Accessories
Use only approved accessories.

Power Supply
Never cut AC power supply cord and connect it directly to AL-Muaqita.

Sun Exposure
Don't leave AL-Muaqita in direct sunshine for long time.

2. Accessories:

User's guide   **Guaranty card**   **USB cable(**Option**)**

DC power supply   **Remote control**   **App. software(**Option**)**

3. Features:

- Lunar/Solar calendar (Hijri/Gregorian) with digital clock.
- Prayer times and sunrise time are displayed in two different ways (database, coordinates).
- Two different Lunar calendars are now available:
    - Ummul Qura calendar: steady and not adjustable.
    - Hijri calendar: adjustable and calculated from Gregorian calendar.
- Displaying the Hijri months names and the days of the week.
- Two different time modes, 12\24 hours (**option**).
- Auto and manual switching of the daylight saving mode.
- Audible and visible alerts at each prayer and Iqama time.
- Displaying Iqama Time (Remaining Time to Iqama) with possibility to set this time for each prayer individually.
- Two different modes to set Iqama Time (Relative, Fixed).
- Displaying temperature in Celsius (range between 0 ~ 40° C).
- Displaying temperature in Fahrenheit (**option**).
- Easy to control by a Remote Control and a Local Keypad.
- Lock and unlock Remote Control.
- Power save mode (from Isha' to Fajr).
- Enable and Disable key tones.
- Connecting AL-Muaqita to PC via USB port to upload prayer times file for a city (**option**).
- Different sizes and designs, front panels with different languages and backgrounds, a new design is welcome at customer request.

For more details please contact our authorized agents or visit our web site:
   www.al-awail.com .

4. The Prayer Times in AL-Muaqita:

The prayer times are stored and displayed in AL-Muaqita in two different ways:

- **Database**: The authorized prayer times for many cities are stored in AL-Muaqita memory. Upon selecting one of these cities, AL-Muaqita displays the stored prayer times of this city without any astronomic or mathematic calculations. There is a table -attached at the end of this guide- contains

the cities -that their prayer times are stored in AL-Muaqita memory- and their numbers.

- **Coordinates**: The geographical coordinates (longitude, latitude, time zone) of hundreds of cities are also stored in AL-Muaqita memory. Upon selecting one of these cities, AL-Muaqita calculates the prayer times of this city depending on its geographical coordinates and displays the calculated prayer times. In case of the geographical coordinates of the requested city are not available, the user can enter them manually.

The prayer times can also be shifted up and down to get a new prayer times for towns or villages that have steady time shift from the city selected before.

It is also possible to upload the prayer times of one city to AL-Muaqita via a PC and an application software which is included with the product (**Option**).
The data file of prayer times for a city can be provided by the manufacturer, the sales agent, and the authorized maintenance agent, or can be downloaded from our web site: www.al-awail.com.

5. AL-Muaqita Description:

Front Panel:
1. Date Display. (Hijri\Gregorian).
2. Text Message Display. (T.M.D).
3. Time Display.
4. Prayer & Sunrise Times Displays.
5. Temperature Display.
6. Iqama Display.
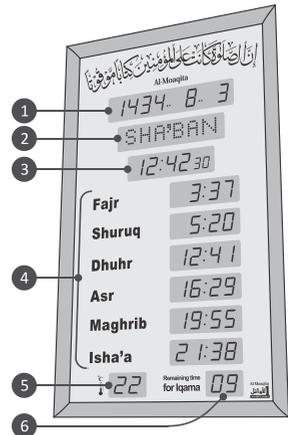
Rear Panel:
1. Hanging Tool.
2. USB Port for PC Connecting.
3. Local Keypad.
4. DC Power Supply Input.
5. Memory and Microcontroller Programming Socket.
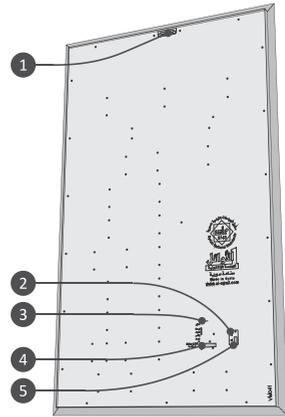
6. Power Supply:

There are two different types of AL-Muaqita power supply (AC adapter), the specifications of these adapters are shown in the figure below:
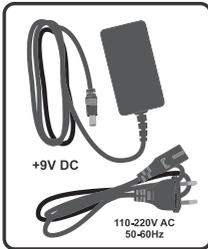
INPUT: 110-220Vac, 50-60Hz
OUTPUT: +9V DC, 2.5A DC
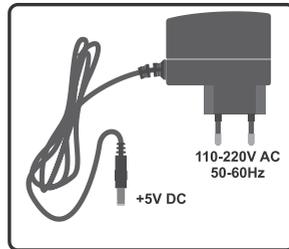
INPUT: 110-220Vac, 50-60Hz
OUTPUT: +5V DC, 2A DC

The supply voltage of AL-Muaqita is written on the rear panel near to the DC Power Supply Input, and the proper adapter is included with the product.
Al-Muaqita has an internal battery cell, so it keeps the time and date correct in case of power cut off occurs and lasts for even a month.
Note: if the AC adapter damaged, please call the sales agent, or the authorized maintenance agent to get a new one with the same specifications.

7. Iqama Display:

This display operates only when it's a prayer time (Azan time), it displays the Remaining Time to Iqama in minutes which starts decreasing minute by minute, at the last minute the display starts blinking and decreasing second by second to /00/, the display then continues blinking for one more minute, and turns off till the next prayer time.

Note: The Iqama Display operates at Dhuhr prayer time on Friday only if there is a dedicated display for Iqama of Friday prayer **(option).**

8. Text Message Display (T.M.D):

In normal operation mode, it displays the name of Hijri month while displaying the Hijri date on the Date Display, and it displays the name of current day while displaying the Gregorian date.

It also starts displaying the blinking statement اغلق الجوال Switch off your mobile two minutes before Iqama Time till four minutes after Iqama Time. The display also displays explanatory words and statements in the other operating modes which will be described later.

1435.09.21	2014.07.18	1435.09.21	2014.07.18
رمضان	الجمعة	RAMADAN	Friday
23:59 47	23:59 40	23:59 16	23:59 10

9. Control:

All the control functions of AL-Muaqita can be done by Remote Control (an infrared transmitter) and by Local Keypad which is located at the rear panel of AL-Muaqita.

The table below lists the Remote Control keys and their functions:

Key	Function	Key	Function
⏻	Power Switch.	▲	Increase Key.
🔒	Lock/Unlock.	▼	Decrease Key.
🕐	Date & Time Setting.	▶	Right Key.
⚙	Configuration Mode.	◀	Left Key.
🏠	Iqama Setting.	☀🌙	Hijri/Gregorian Switch.
🚪	Exit Key.	12/24	12/24 Time Mode Switch.
OK	Enter/OK Key.	☀☀	Daylight Saving Switch.
🏙	City Select Key.	قائمة	Enable/Disable "-" sign.

Note: Number keys are enabled.

The table below lists keypad keys and their functions:

Key	Function
®	Reset/Exit Key.
+	Increase Key/Configuration Mode.
⏎	Enter Key/Iqama Setting.
−	Decrease key.
P	Date & Time Setting.
® & +	Display Test Mode.
® & ⏎	Displaying Firmware Versions.
® & −	Restore Factory Settings.
® & P	Setting of Display Digits Number.

10. Installation instructions:

- Keep AL-Muaqita away from moisture, heat and direct sunshine.
- Clean it by a wet cotton cloth, wipe it gently and slowly to avoid electrostatic charges.
- Use a separated power outlet with a circuit breaker to connect AL-Muaqita to.
- Switch the breaker off, then plug in the AC adaptor to the power outlet.
- Connect the AC adaptor output to DC Power Supply Input at the rear panel of AL-Muaqita.
- Switch the breaker on, AL-Muaqita should start up.
- In case AL-Muaqita fails to start, please do the following:

  1. Press Power Switch ⏻ on the Remote Control.

  2. If AL-Muaqita doesn't start, press Reset Key ℝ on the Local Keypad.

  3. In case AL-Muaqita still doesn't operate, press the two keys ℝ & ▬ simultaneously, release ℝ key first, then release ▬ key to restore the factory settings.

  4. If AL-Muaqita doesn't respond to the above procedures, please call the authorized agent or maintenance department.

11. Remote Control Lock:

If the symbol ▭ is displayed on T.M.D upon pressing any key on the Remote Control, this means that the Remote Control is locked and AL-Muaqita is not going to respond.

- **Unlock**: Press and hold 🔒 key till the symbol ▭ is displayed on T.M.D.
- **Lock**: Press 🔒 key once.

12. Displays Test Mode:

To test the displays, and check that they are operating properly, please do the following:

- Press and hold **0** key to run Test Mode, the successive numbers from /0/ to /9/ are displayed on all digits of displays, and all words and statements available are dispayed on the T.M.D successively.

- Press **OK** to pause Test Mode runing and check the displays visually, press **OK** again to resume Test Mode runing.

- During Test Mode runing, press **info** to display the firmware data:
  - The date of the main controller program on the Date Display.
  - The code of the Text Message Display program on T.M.D.
  - The code of the memory version on the Time Display.
  - The code of the main controller program on Dhuhr Display.
  - The version of the main controller program on Asr Display.

- Press **↩** to go back to normal operation mode.

13. How to set the Variables:

In different operation modes of AL-Muaqita, user may need to set (change) some parameters (variables).
The main principle to set variables is: **any blinking variable is possible to be set (changeable)**.
Any blinking variable can be set by:

- **Local Keypad:**

    To set, use **+** & **−** .

    To save, use **⏎** .

- **Remote Control:**

    To set, use **▲** & **▼** or enter the value directly by the Number Keys.

    To save, use **OK** .

Number keys

14. Date and Time Setting:

To set the date and time in AL-Muaqita, please do the following:

1435..2.28	2013..12.31	1435..2.29	2014..81..88
صفر	الأحد	SAFAR	Wednesday
23:59 17	23:59 12	00:00 08	00:00 02

1. Press and hold ⊙ for three seconds, the Gregorian
   year digits display blinking on the Date Display.

2. Use ⬤ & ⬤ or enter the last two digits by Number
   Keys to set the year, then press ⬤ to save and move
   to month setting.

3. The month digits start blinking, repeat step /2/ to set the Gregorian month
   then the Gregorian day.

4. Upon finishing the Gregorian date setting, you will be asked to select one
   lunar calendar out of two available ("01" Ummul Qura, "02" Hijri).

5. When you select "Ummul Qura"
   calendar, the corresponding
   date is displayed blinking on
   Date Display. This date is not
   adjustable, press ⬤ to move
   time setting.

أم القرى	Um AL.Qura
88:01 88	88:01 88
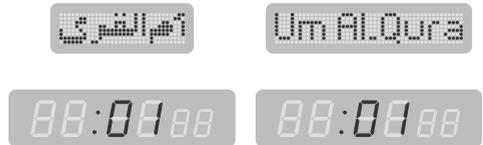
6. When you select "Hijri" calendar, Al-Muaqita auto-calculates the
   corresponding date and displays
   it whole blinking on the Date
   Display.

هجري	HIJRI
88:02 88	88:02 88
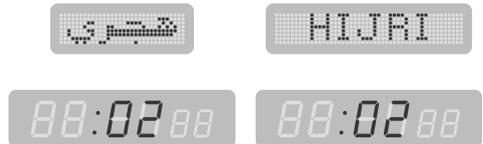
7. If the calculated Hijri date
   doesn't match the actual date
   authorized in the city, please use ⬤ & ⬤ to set it, then press ⬤ to save
   and move to the time setting.

8. The hour digits start blinking, set the hour in the same way.

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Please pay attention to set the hour in /24/ hours mode i.e. there is no need to set AM & PM (5PM = 17:00).

9. Set the minutes in the same way, the seconds will be set to /00/ and Al-Muaqita will go back to normal operation mode.

 Notes:
- The variable -which is being set- is always blinking.
- To save any blinking variable press 🆗 , to exit without saving press 🔚 .
- Press 🆗 at blinking minutes to save changes and exit Date & Time setting mode.
- In case of incorrect variable setting, use ▶ & ◀ to move to the incorrect variable and set it in the same way.
- It's recommended to set Date & Time accurately every three months, an incorrect date or time causes incorrect prayer times.
- "Ummul Qura" calendar is only available till 29/12/1450 corresponding to 13/05/2029, so AL-Muaqita converts to "Hijri" calendar at this date.

15. Configuration Mode:

AL-Muaqita can be configured in many different configurations, so it meets all users' requirements through several "𝐏𝐫𝐨𝐠s".

To go into Configuration Mode and set the variables of the "𝐏𝐫𝐨𝐠s", please follow the procedure:

1. Press and hold ⚙ for three seconds, the statement "𝐏𝐫𝐨𝐠..𝟎𝟏" is displayed on Date Display with blinking "𝟎𝟏" and the word ▭City▭ is displayed on T.M.D, this is the first "𝐏𝐫𝐨𝐠" in configuration mode.

2. To move to the other "𝐏𝐫𝐨𝐠s", please use ▲ & ▼ and to go into the desired "𝐏𝐫𝐨𝐠", press 🆗 .

3. The blinking variables of "𝐏𝐫𝐨𝐠s" are mostly displayed on Time Display.

4. To set any blinking variable, use ▲ & ▼ or enter the value by Number Keys, to save and move to the next "𝐏𝐫𝐨𝐠" press 🆗 .

5. Repeat the same procedure to set the blinking variables of all "**Pro9**s".

6. To exit configuration mode press ⓔ .

This table below lists the available "**Pro9**s", their functions and variables:

Pro9s	**Name**	**Variables**	**T.M.D**	**Function**	
Pro9..01	City	01	Database	Select a city to display its prayer times.	
		02	Coordinate	Select or enter a city coordinates to display its prayer times	
Pro9..02	Shift	-60 ~ +60	Shift	Prayer times shift from the selected city in "Pro9..01".	
Pro9..03	Time mode	12	24↔12	Time mode: 12 hours.	**option**
		24	24↔12	Time mode: 24 hours.	
Pro9..04	Date mode	01	Gregorian	Gregorian date always.	
		02	HIJRI	Hijri date always.	
		03	H↔G	Hijri\Gregorian alternately every 5 seconds.	
Pro9..05	Daylight Saving Mode	01	⊿	Disable Daylight Saving Mode.	
		02	Summer	Enable Daylight Saving Mode.	
		03	S↔W	Auto-switch Daylight Saving Mode.	
Pro9..06	ISHA' Time	00	ISHA'	According to prayer times of selected city in "Pro9..01".	
		01	ISHA'	One hour and half after Maghrib time.	
		02	ISHA'	Two hours after Maghrib time in Ramadan only, one hour and half in the other months.	
Pro9..07	Power Save Mode	00	Normal	Disable Power Save Mode.	
		01	Power Save	Enable Power Save Mode.	
Pro9..08	Temp. Mode	01	°C	Temp. in Celsius.	**option**
		02	°F	Temp. in Fahrenheit.	

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Pro9..09	Model	01	اغلق الجوال	Statement "أغلق **الجوال**" on T.M.D.
		02	اغلق الجوال Turnoff Mobile	Statement "أغلق **الجوال**"&"**Turn off mobile**" on T.M.D.
		03	اغلق المحمول	Statement "أغلق **المحمول**" on T.M.D.
		04	اغلق النقال	Statement "أغلق **النقال**" on T.M.D.
		05	اغلق الجوال XIDH MOBELKA	Statement "أغلق **الجوال**" & "XIDH MOBELKA" on T.M.D.
Pro9.. 10	Iqama	on	IQAMA	Enable and set Iqama time.
		oF	IQAMA	Disable Iqama time.
Pro9.. 11..01	Key Tones	on	Tone ◁))	Enable Remote Control tones.
		oF	None ◁×	Disable Remote Control tones.
Pro9.. 11..02	Every-hour Tone			N/A
Pro9.. 11..03	Start-up Tone			N/A
Pro9.. 12	Muezzin			N/A
Pro9.. 13	Language	01	عربي	Words and statements on T.M.D in Arabic.
		02	Russian	Words and statements on T.M.D in Russian.
		03	English	Words and statements on T.M.D in English.
		04	Italian	Words and statements on T.M.D in Italian.
		05	Dutch	Words and statements on T.M.D in Dutch.
		06	Turkish	Words and statements on T.M.D in Turkish.
		07	French	Words and statements on T.M.D in French.

(The left margin spans **Pro9.. 11** across the Key Tones, Every-hour Tone, and Start-up Tone rows.)

15.1 The city program "$Pro9..01$":

This program is to select the city that Al-Muaqita is going to display its prayer times.
There are two ways available to select the city:

- **Database**: The authorized prayer times of several cities are stored in database in AL-Muaqita memory, each city has its own number. Cities and their numbers are listed in the attached table at the end of this manual. When user enters a number

  of a city, Al-Muaqita brings the prayer times of this city from the database and displays them on its displays without any astronomical or mathematical calculations. The city number is a four digits variable displayed on Time Display, it's not possible to enter a number different from the numbers listed in the table at the end of this manual.

- **Coordinates:** AL-Muaqita calculates the prayer times of any city depending on its geographical coordinates, the coordinates can be selected in two ways:

  - **City Number:** The geographical coordinates for hundreds of cities are stored in AL-Muaqita memory, each city has its own number (published on our website www.al-awail.com). When user enters a number of a city, AL-Muaqita brings the geographical

    coordinates of this city, calculates the prayer times, and displays them on its displays. The City Number is eight-digit variable and displayed on Date Display, in case the user enters

    a City Number that its coordinates are not stored in AL-Muaqita memory, the statement "**not available**" displays on T.M.D.

  - **Manual:** user can enter the geographical coordinates of his city manually, so AL-Muaqita can calculate the prayer times of this city and displays them on its displays.

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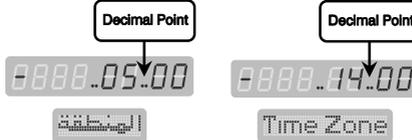**To enter the geographical coordinates manually, please follow the procedure:**

1. Enter the longitude (-180.0000 ~ +180.0000) on Date Display, to enable or disable "-" sign press ⬛.

Decimal Point	Decimal Point
`8 156.43.12`	`8 180.00.00`
خط الطول	Longitude

2. Enter the latitude (-90.0000 ~ +90.0000) on Date Display.

Decimal Point	Decimal Point
`88 56.00.00`	`88 90.00.00`
خط العرض	Latitude

3. Enter the time zone (-14.00 ~ +14.00) on Date Display.

Decimal Point	Decimal Point
`8888.05.00`	`8888.14.00`
المنطقة	Time Zone

4. Enter AL-Madhab which is used to calculate Asr time on Time Display, there are two Madhab available: "`00`" Shafei and "`01`" Hanafi.

`Pro9.01.88` `Pro9.01.88`	`Pro9.01.88` `Pro9.01.88`
شافعي Shafei	حنفي Hanafi
`88 00 88` `88:00 88`	`88:01 88` `88:01 88`

5. Enter the calculation method on Time Display, there are five methods available: "`00`" Karachi – "`01`" North America - "`02`" Islamic World League – "`03`" Ummul Qura – "`04`" Egyptian.

`Pro9.01.88`	`Pro9.01.88`	`Pro9.01.88`	`Pro9.01.88`	`Pro9.01.88`
كراتشي	امريكا N	رابطة	امالشرى	مصرى
`88:00 88`	`88:01 88`	`88:02 88`	`88:03 88`	`88:04 88`
`Pro9.01.88`	`Pro9.01.88`	`Pro9.01.88`	`Pro9.01.88`	`Pro9.01.88`
Karachi	N_America	League	Um Al.Qura	Egyptian
`88:00 88`	`88:01 88`	`88:02 88`	`88:03 88`	`88:04 88`

To set any blinking variable in this program, press 🔼 & 🔽 or Number Keys, to save press 🆗 , to exit without saving press ⏎ .

To go into this program directly, press ⬛ .

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15.2 The Shift program "Pro9..02":

This program is to shift each prayer time up and down to get a new prayer times for a town or a village that has steady time shifts

from the city selected in "Pro9..01". The time shift ranges between -60 to +60 minutes and the default value of time shift is "00", to enable/disable negative shift press 🔲 .

Note:

When you set new city number in "Pro9..01", the time shifts in "Pro9..02" go back to the default value "00" so you have to set them again.

15.3 Time Mode"Pro9..03"(option):

This program is to change Time Mode in AL-Muaqita, there are two modes available: 12 Hour and 24 Hour.

This program is available only when Asr, Maghrib and Isha' displays have four digits (**option**).

All the variables of this program are displayed on Time Display.

Pro9 03	**Time Mode**	12	24↔12	Time Mode: 12 hour
		24	24↔12	Time Mode: 24 hour

To change the Time Mode directly, press 🔲 .

15.4 Date Mode"Pro9..04:

This program is to change the Date Mode in AL-Muaqita, there are three Date Modes available listed in the table below:

Pro9..04	Date mode	01	Gregorian	Gregorian date always.
		02	HIJRI	Hijri date always.
		03	H↔G	Hijri\Gregorian alternately every 5 seconds.

All the variables of this program are displayed on Time Display.

To change the Date Mode directly, press 🔲 .

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15.5 Daylight Saving Mode"$Pro9..05$:

This program is to disable Daylight Saving Mode ("01" winter) or enable Daylight Saving Mode ("02" summer) or make AL-Muaqita enable/disable Daylight Saving Mode automatically ("03" auto-switch).

When the user selects to disable "01" or enable "02" Daylight Saving Mode, he will be moved to the next program.

When the user selects "03" auto-switch, he will be asked to enter the month that Daylight Saving starts in it "$5:04$", and the month that Daylight Saving ends in it "$E:11$", all the variables of this program are displayed on Time Display.

$Pro9..05$	Daylight Saving Mode	01	Winter	Disable Daylight Saving Mode.
		02	Summer	Enable Daylight Saving Mode.
		03	S ↔ W	Auto-switch Daylight Saving Mode (user asked to enter the start & end month of daylight saving).

To select Daylight Saving Mode manually, press 🔘 .

15.6 Isha' Time "$Pro9..06$:

This program is to select Isha' Time, there are three choices available listed in the table below:

$Pro9..06$	ISHA' Time	00	ISHA'	According to prayer times of selected city in "$Pro9..01$".
		01	ISHA'	One hour and half after Maghrib time.
		02	ISHA'	Two hours after Maghrib time in Ramadan only, one hour and half in the other months.

All the variables of this program are displayed on Time Display.

15.7 Power Save Mode "$Pro9..07$:

This program is to enable or disable the Power Save Mode, when user disables Power Save Mode "00", AL-Muaqita stays operating around the clock. When user

enables Power Save Mode "*0 1*", AL-Muaqita auto-switches OFF one hour after Isha' Prayer Time and auto-switches ON one hour before Fajr Prayer Time.

The variables of this program are displayed on Time Display.

Pro9..07	Power Save Mode	*00*	Normal	Disable Power Save Mode.
		0 1	Power Save	Enable Power Save Mode.

When AL-Muaqita is in Power Save Mode, Press ⏻ to go back to normal operation mode for /10/ seconds.

15.8 Temperature Mode "*Pro9..08*" (option):

When the Temperature Display is two-digit display, AL-Muaqita displays temperature in Celsius only.

When the Temperature Display is three-digit display (**option**), AL-Muaqita can displays temperature in Celsius and Fahrenheit.

The variables of this program are displayed on Time Display.

Pro9..08	Temp. Mode	*0 1*	°C	Temperature in Celsius.	**option**
		02	°F	Temperature in Fahrenheit.	

15.9 The Model "*Pro9..09*":

This program is to select the statement "switch off your mobile" which displays on T.M.D two minutes before Iqama Time and continues four minutes after Iqama Time.

There are five different statements available, all have the same meaning but they are used in different countries.

The variables of this program are displayed on Time Display.

Number	Statement	Function
0 1	اغلق الجوال	Statement "**أغلق الجوال**" on T.M.D.
02	اغلق الجوال Turnoff Mobile	Statement "**أغلق الجوال**"&"**Turn off mobile**" on T.M.D.
03	اغلق المحمول	Statement "**أغلق المحمول**" on T.M.D.
04	اغلق النقال	Statement "**أغلق النقال**" on T.M.D.
05	اغلق الجوال XIDH MOBELKA	Statement "**أغلق الجوال**" & "XIDH MOBELKA" on T.M.D.

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15.10 Iqama Setting "$Pro9..10$":

This program is to disable or enable and set Iqama Time. there are two different modes available to set Iqama Time for all prayers:

`Pro9.10.88`   `Pro9.10.88`
`الإقامة`   `IQAMA`

- **Relative Mode:**

In this mode, Iqama Time is a number of minutes (Remaining Time to Iqama) after the prayer time, so the Iqama Time is relevant to prayer time and changes from day to day according to the prayer time.

User enters a number of minutes (Remaining Time to Iqama) which is /99/ minutes in maximum.

`PrAY.81.88`   `PrAY.81.88`
`نسبي`   `Relative`
`88:30 88`   `88:30 88`

When it's time for a prayer, the Remaining Time to Iqama is displayed on Iqama Display and starts decreasing minute by minute till last minute, the Iqama Display starts blinking and decreasing second by second till zero (**Iqama Time**), then the Iqama Display continues blinking for one more minute and turns off till the next prayer time.

- **Fixed Mode:**

In this mode, Iqama Time is a steady time (hours : minutes), so it is irrelevant to prayer time and doesn't change depending on prayer times, for example AL-Dhuhr Iqama Time is $13:30$ in all days.

`PrAY.81.82`   `PrAY.81.82`
`ثابت`   `Fixed`
`04:30 88`   `04:30 88`

User enters the Iqama Time (hours : minutes) and when it's time for a prayer, the difference in minutes between prayer time and Iqama Time is displayed on Iqama Display, if this difference is more than /99/ minutes, the Iqama Display stays off (it is only two digits, so it is not possible to display more than /99/), the difference decreases upon time and when it is equal to /99/, it is displayed on the Iqama Display and starts decreasing exactly as in the Relative Mode.

To disable or enable and set Iqama Time follow the procedure:

- To disable Iqama function, select blinking "oF" which is displayed on Date Display, press 🆗 to move to the next program.

`Pro9.10.oF`   `Pro9.10.oF`
`الإقامة`   `IQAMA`

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- To enable and set Iqama function, select blinking "on" which is displayed on Date Display, press ⓞⓚ to move to Iqama setting for all prayers.

  `Pro9..10..on`   `Pro9..10..on`
  الإقامة   `IQAMA`

  1. Select the prayer you want to set its Iqama function, for instance "`PrAY..1`" Fajr Prayer which is displayed on Date Display, you can select another prayer using ⬆ & ⬇ keys.

     `PrAY..01..88`   `PrAY..01..88`
     الفجر   `FAJR`

  2. Select the Iqama Mode for the selected prayer, for instance "`PrAY..1..1`" Fajr Prayer in Relative Mode is displayed on Date Display, you can select the other mode using ⬆ & ⬇ keys.

  3. In Relative Mode, enter the number of minutes (Remaining Time to Iqama) on Time Display.

     `PrAY..01..01`   `PrAY..01..01`
     نسبي   `Relative`
     `88:30 88`   `88:30 88`

  4. In Fixed Mode, enter the Iqama time (hours : minutes) on Time Display.

  5. Repeat the procedure to set Iqama function for the other prayers, you can set some prayers in Relative Mode and others in Fixed Mode.

     `PrAY..01..02`   `PrAY..01..02`
     ثابت   `Fixed`
     `04:30 88`   `04:30 88`

  6. To exit Iqama setting program press ⏎ .

Some variables of this program are displayed on Date Display and others are displayed on Time Display.

| `Pro9..10`	Iqama	on	`IQAMA`	Enable and set Iqama Time.
		oF	`IQAMA`	Disable Iqama Time.

Notes:
- In "Relative" Mode, the Remaining Time to Iqama ranges between /00/ and /99/, Iqama function will be disabled for the selected prayer when Remaining Time to Iqama is set to /00/.
- In "Fixed" Mode, the Iqama Time ranges between the selected prayer time and the next prayer time, Iqama function will be disabled when the Iqama Time is set to the selected prayer time.

- The Iqama Display doesn't operate at Dhuhr prayer on Friday unless there is a display dedicated for Iqama of Friday Prayer (**option**).
- To go into Iqama program directly, press 🏠 .

Prayer	Date display	T.M.D
Fajr	PrAY 1 - 1	Relative
	PrAY 1 - 2	Fixed
Shuruq	PrAY 2 - 1	Relative
	PrAY 2 - 2	Fixed
Dhuhr	PrAY 3 - 1	Relative
	PrAY 3 - 2	Fixed
Asr	PrAY 4 - 1	Relative
	PrAY 4 - 2	Fixed
Maghrib	PrAY 5 - 1	Relative
	PrAY 5 - 2	Fixed
Isha'	PrAY 6 - 1	Relative
	PrAY 6 - 2	Fixed
Friday	PrAY 7 - 1	Relative
	PrAY 7 - 2	Fixed

There are several models (configurations) of AL-Muaqita, one of these models is standard Muaqita with Iqama displays for all prayers which is shown in below.

Iqama setting in this model is the same as described above, the Iqama time for each prayer (hours : minutes) will be displayed on Prayer Iqama Displays, and the Remaining Time to Iqama will be displayed on Iqama Display.
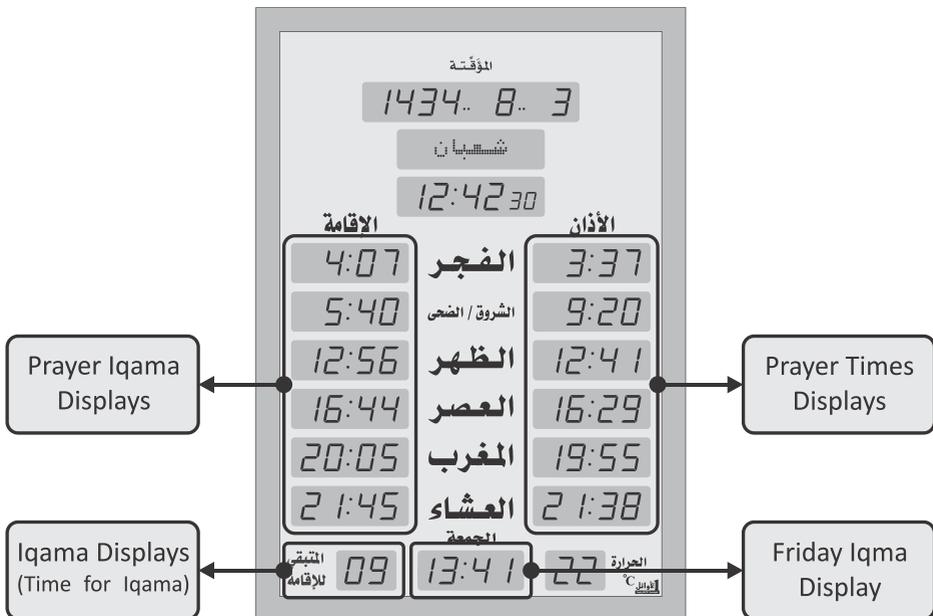
15.11 Sounds Program "Pro9.. 11":

This program is to control sounds that can be launched by AL-Muaqita, the first sub-program "Pro9.. 11..01" is only available in this product.

It is to enable and disable Remote Control key tones**.**

The variables of this program are displayed on Time Display.

Pro9.. 11..01	Key Tones	on	Tone ◁»)	Enable Remote Control key tones.
		oF	None ◁x	Disable Remote Control key tones.

15.12 Language Program "Pro9.. 13" (option):

This program is to select the language of the names of days, Hijri months, words, and statements that will be displayed on T.M.D.

AL-Muaqita has one language by default, and could have many other languages as **option**, the languages available are listed in below:

Pro9.. 13	Language	01	عربي	Words and statements on T.M.D in Arabic.
		02	Russian	Words and statements on T.M.D in Russian.
		03	English	Words and statements on T.M.D in English.
		04	Italian	Words and statements on T.M.D in Italian.
		05	Dutch	Words and statements on T.M.D in Dutch.
		06	Turkish	Words and statements on T.M.D in Turkish.
		07	French	Words and statements on T.M.D in French.

One of AL-Muaqita models (configurations) is standard AL-Muaqita with T.M.Ds for prayer names, in this model there is an additional setting in Language Program to select the language of the prayer names **(option)**

The table below shows the choices available for this setting:
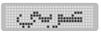
Proɡ.. 13	Language	01	مربع	Prayer names in Arabic.
		02	EN	Prayer names in English.
		03	EN↔ع	Prayer names in Arabic/ English Alternately.

The variables of this program are displayed on Time Display.

Important Note:
This manual is prepared according to the standard model of AL-Muaqita and some other **options** as well, but there are many other models which is produced upon request, these models are:

1. AL-Muaqita with T.M.Ds to display the names of the prayers in different languages "Proɡ.. 13".
2. AL-Muaqita with separated displays for Iqama times.
3. AL-Muaqita with separated displays for Iqama times and Friday Iqama time.
4. AL-Muaqita with three-digits temperature display "Proɡ..08".
5. AL-Muaqita with particular display for deaf & dumb.

There are some differences between these models in the operation and setting, but they are all based on the same principle in general.

16. Connecting AL-Muaqita to PC (option):

Al-Muaqita can be connected to a PC by USB port to upload a file of new prayer times to AL-Muaqita memory, this file can obtained from the manufacturer exclusively. user may need to do this, when Al-Muaqita doesn't have the prayer times or geographical coordinates of the city where it has been installed.

To connect AL-Muaqita to a PC, follow the steps below:

- Set up the application software included with AL-Muaqita on your PC **(Option)**.
- Use a USB cable to connect the USB port at the rear panel of AL-Muaqita to any USB port at the PC **(Option)**.
- Run the application software to see the following interface:
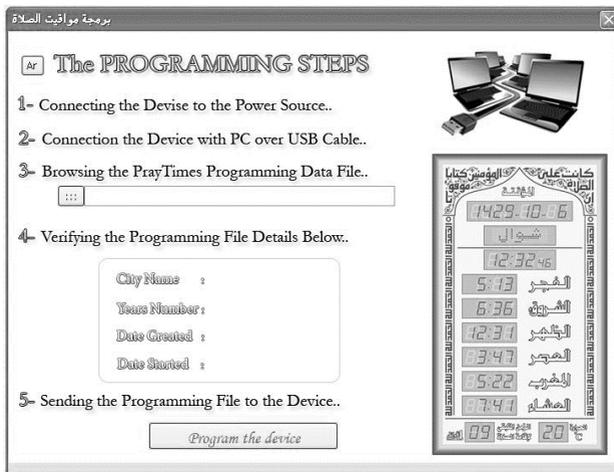
- Follow the steps in the interface then select the file to be uploaded.
- This file is prepared in the factory and can be sent to the user.
- Please read the information in step /4/ about the selected file, and decide if this file fits your city.
- To upload the file to AL-Muaqita, press "**program the device**" button.
- If everything goes properly, you see a message says: the process completed successfully, and gives the city number.
- In the configuration mode "Pro9..01", make sure that the city number is as the one you got from the application software.
- Al-Muaqita should display the prayer times of this city.

17. Care and Protective Maintainance:

This product is a result of superior design and craftsmanship, so it should be treated with care. the suggestions below will help you protect your warranty coverage.

- Keep AL-Muaqita dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. if AL-Muaqita get wet, unplug the AC adaptor from mains outlet and leave it to get dry.
- Don't use or store AL-Muaqita in dusty or dirty areas. its electronic components can be damaged.
- Keep AL-Muaqita away from direct sunshine during operation and storage.
- Keep AL-Muaqita away from heat sources, high temperatures may damage electronic components, warp or melt plastics.
- Keep AL-Muaqita away from very cold places, moisture can get inside AL-Muaqita and damage electronic components.
- Do not drop, knock or shake AL-Muaqita, rough handling can break internal circuit boards.
- Use a soft, clean, dry cloth to clean the front panel of AL-Muaqita .
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the device.
- When the AC adaptor is damaged, replace it with another one has the same specifications , and pay attention to not connect the AC supply cord directly to AL-Muaqita, this will damage the electronic circuit which operates on DC voltage.
  All above suggestions apply equally to AL-Muaqita, AC adaptor, Remote Control. if any of them is not operating properly, take it to the closest authorized service center.

The content and information included in this manual can be changed due to changes and upgrades of this product (AL-Muaqita), AL-Awail for Electronic Engineering Company provides a separated upgrade of this manual in case of need.
For more information, please visit our website: www.al-awail.com