Thank you for your purchase of this qibla pray watch. It is designed special for muslim. You just select your city, this qibla compass will indicate mecca for you and remind pray time automatically.

The following user guide provides step by step instructions for operation. Every chapter describes one mode with LCD display and operation setting method. Just enjoy it.

1. Features:
- Indicate Mecca accuracy wherever you are
- Pray time remind automatically
- Gregorian calendar & Hijri calendar
- Worldtime function (DST switch automatically)
- Hourly alarm
- Incorporates digital compass, compass calibration and time
- Low battery remind
- EL backlight

2. LCD display and controls

Button:
- Light button: EL backlight
- Set/View button: Set and switch functions
- Qibla/+ button: Qibla function and increase data
- Comp/- button: Compass function and decrease data

Icon:
- Current time
- Hijri calendar
- Time, date or data
- Pray time remind
- Low battery remind
- Alarm clock
- Qibla mode
- Compass mode

3. Function mode

World time mode
Press Qibla
Press
Pray time mode
Time mode
Press
Press
Press
Press
Qibla mode
Compass mode
3.1 Time mode
LCD display:
- Upper: Time
- Middle: Week
- Below: Date
Button function:
- Press button [A], EL backlight will be turned on 6 seconds.
- Press button [B] to enter pray time mode.
- Long press [B] to enter into time setting mode.
- Press button [C] to enter qibla mode
- Press button [D] to enter compass mode

3.2 Time setting mode
Under time mode, long press button [B] to enter setting mode.
Button function:
- Press button [A], EL backlight will be turned on 6 seconds.
- Press button [B] to switch setting items as below:
  - Hour → Minute → Second → Year → Month → Date → 12/24hr →
  - Hijri/Gregorian → Hourly alarm → DST(daylight Saving time)
- Press button [C] to decrease data, long press it to decrease data quickly
- Press button [D] to increase data, long press it to increase data quickly
- Press button [C] or [D] to switch 12/24H
- Press button [C] or [D] to switch Gregorian calendar / Hijri calendar
- Long press button [B] to save setting data and exit setting mode
- If there is no operation in 30 seconds. It will save and exit setting mode.
PS: ● From Monday to Sunday, it displays: MON, TUE, WED, THU, FRI, SAT, SUN.
  ● Week will be changed automatically according year, month and date.
  ● Switching Gregorian calendar / Hijri calendar, date will be changed automatically.
  ● After time setting, pray time will be changed automatically.

3.3 Pray time
Under time mode, press button [B] to enter pray time mode.
LCD display:
- Upper: Fajr, Dhuhr, Asr, Maghrib or Isha
- Middle: Item no.
- Below: Time
Button function:
- Press button [A], EL backlight will be turned on 6 seconds.
- Press button [B] to enter worltime mode.
- Long press [B] to enter pray time setting
- Press button [C] to check 5 groups pray time in sequence order.
- Press button [D] to check 5 groups pray time in inverse order.

3.4 Pray time setting mode,
- Press button [A] to turn on backlight 6 seconds.
- Press button [B] to switch setting items,
  Method → Madhab → Rounding → Buzz(On or Off)
- Press button [C] to select in sequence order
- Press button [D] to select in inverse order
- Long press [B] to save and exit setting mode
- Under setting mode, if there is no operation in 30 seconds, it will save setting data and exit setting mode automatically.

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MWL</td>
<td>Muslim World League</td>
</tr>
<tr>
<td>ISNA</td>
<td>Islamic Society of North America</td>
</tr>
<tr>
<td>Egypt</td>
<td>Egyptian General Authority of Survey</td>
</tr>
<tr>
<td>Makkah</td>
<td>Umm al-Qura University, Makkah</td>
</tr>
<tr>
<td>Karachi</td>
<td>University of Islamic Sciences, Karachi</td>
</tr>
<tr>
<td>Tehran</td>
<td>Institute of Geophysics, University of Tehran</td>
</tr>
<tr>
<td>Jafari</td>
<td>Shia Ithna Ashari (Jafari)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Madhab</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>Shafi'i, Maliki, Jafari and Hanbali</td>
</tr>
<tr>
<td>Hanafi</td>
<td>Hanafi school of tought</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rounding</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>No adjustments</td>
</tr>
<tr>
<td>Night/Day</td>
<td>The middle of the night method</td>
</tr>
<tr>
<td>One/Seventh</td>
<td>The 1/7th of the night method</td>
</tr>
<tr>
<td>AngleBased</td>
<td>The angle-based method (recommended)</td>
</tr>
</tbody>
</table>

PS:
Turn on Buzzer, "***" will be displayed on LCD
When it is pray time, the unit will alarm "bibi" sound in 10 seconds.
Press any button to stop alarm
### 3.5 Worldtime

**Under time mode, press button [B] two times to enter world time mode.**

**LCD display:**
- Upper: Worldtime
- Middle: City code
- Below: Local time

**Button function:**
- Press button [A] to turn on backlight 6 seconds
- Press button [B] to go back time mode.
- Long press [B] to view the city which selected.
- If selected city is USER (user defined position), press button [B] to set time zone, longitude and latitude in turn.
- Press button [C] to check world time in sequence order.
- Long press it to browse quickly.
- Press button [D] to check world time in inverse order.
- Long press it to browse quickly.

#### Under world time mode, the order of city name is as below,

```
LON  PAR  CAI  ANK  JED  THR  DXB
KBL  KHI  DEL  DAC  RGN  BKK  HKG
TYO  ADL  SYD  NOU  WLG  PPG  HNL
ANC  LAX  DEN  CHI  NYC  CCS  RIO
```

**PS:** World time is working base on the place which you stay. So firstly please select your local city under qibla mode. Detail setting method, please refer page 12.

### 3.6 Qibla

Under time mode, press button [C] to enter qibla mode.

**LCD display:**
- Upper: Current degree
- Middle: Mecca degree
- Below: Time
- Outer ring: Black point (Always indicating north)

After replace or install a new battery, press [C], “keep level” will be displayed on LCD. It requests calibrate compass first. Detail calibration method, please refer page 14.

Then press [C] to enter qibla mode.

**Button function:**
- Press button [A] to turn on backlight 6 seconds
- Press button [B] to go back time mode.
- Long press [B] to enter city setting mode
- Press button [C] to restart qibla compass
- Press button [D] to enter compass mode

### 3.7 City setting steps

1. Under time mode, press button [C] to enter into qibla compass
2. Long press button [B] to enter into city setting
3. Press button [C] or [D] to select first letter of the country which you stay such as Saudi Arabia, please select “S”
4. Press button [B] to enter country selection
5. Press button [C] or [D] to select country which you stay
6. Press button [B] to enter city selection
7. Press button [C] or [D] to select city which you stay

**PS:** Under city setting mode, if there is no operation in 30 seconds, it will not save setting and exit back to time.

### City list of worldtime

<table>
<thead>
<tr>
<th>Code</th>
<th>City</th>
<th>GMT</th>
<th>Other major cities in same time zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>LON</td>
<td>London</td>
<td>0</td>
<td>Dublin, Lisbon, Casablanca, Dakar, Abidjan</td>
</tr>
<tr>
<td>PAR</td>
<td>Paris</td>
<td>1</td>
<td>Milan, Rome, Madrid, Amsterdam, Algiers, Hamburg, Frankfurt, Vienna</td>
</tr>
<tr>
<td>CAY</td>
<td>Cairo</td>
<td>2</td>
<td>Athens, Helsinki, Istanbul, Beirut, Damascus, Cape Town, Dar-es-Salaam</td>
</tr>
<tr>
<td>ANK</td>
<td>Ankara</td>
<td>2</td>
<td>Ankara</td>
</tr>
<tr>
<td>JED</td>
<td>Jeddah</td>
<td>3</td>
<td>Kuwait, Riyadh, Aden, Addis, Ababa, Nairobi, Moscow</td>
</tr>
<tr>
<td>THR</td>
<td>Tehran</td>
<td>3.5</td>
<td>Shiraz</td>
</tr>
<tr>
<td>DXB</td>
<td>Dubai</td>
<td>4</td>
<td>Abu Dhabi Muscat</td>
</tr>
<tr>
<td>KBL</td>
<td>Kabul</td>
<td>4.5</td>
<td>Kabul</td>
</tr>
<tr>
<td>KHI</td>
<td>Karachi</td>
<td>5</td>
<td>Male</td>
</tr>
<tr>
<td>DEL</td>
<td>Delhi</td>
<td>5.5</td>
<td>Mumbai, Kolkata, Colombo</td>
</tr>
<tr>
<td>DAC</td>
<td>Dhaka</td>
<td>6</td>
<td>Chittagong</td>
</tr>
<tr>
<td>RGN</td>
<td>Yangon</td>
<td>6.5</td>
<td>Yangon</td>
</tr>
<tr>
<td>BKK</td>
<td>Bangkok</td>
<td>7</td>
<td>Jakarta, Phnom Penh, Hanoi, Vientiane</td>
</tr>
<tr>
<td>HKG</td>
<td>Hong Kong</td>
<td>8</td>
<td>Singapore, Kuala, Lumpur, Beijing, Taipei, Manila, Perth, Ulanbaatar</td>
</tr>
<tr>
<td>TYO</td>
<td>Tokyo</td>
<td>9</td>
<td>Seoul, Pyongyang (S.E. Seoul)</td>
</tr>
<tr>
<td>ADL</td>
<td>Adelaide</td>
<td>9.5</td>
<td>Darwin</td>
</tr>
<tr>
<td>SYD</td>
<td>Sydney</td>
<td>10</td>
<td>Melbourne, Guam, Rabaul</td>
</tr>
<tr>
<td>NOU</td>
<td>Noumea</td>
<td>11</td>
<td>Pt Vila</td>
</tr>
<tr>
<td>WLG</td>
<td>Wellington</td>
<td>12</td>
<td>Christchurch, Nad Nauru, Is</td>
</tr>
<tr>
<td>PPG</td>
<td>Pago Pago</td>
<td>-11</td>
<td>Pago Pago</td>
</tr>
<tr>
<td>HNL</td>
<td>Honolulu</td>
<td>-10</td>
<td>Papeete</td>
</tr>
<tr>
<td>ANC</td>
<td>Anchorage</td>
<td>-9</td>
<td>Nane</td>
</tr>
<tr>
<td>LAX</td>
<td>Los Angeles</td>
<td>-8</td>
<td>San Francisco, Las Vegas, Vancouver, Seattle/Tacoma, Dawson City</td>
</tr>
<tr>
<td>DEN</td>
<td>Denver</td>
<td>-7</td>
<td>El Paso, Edmonton</td>
</tr>
<tr>
<td>CHI</td>
<td>Chicago</td>
<td>-6</td>
<td>Houston, Dallas/Ft, worth, New Orleans, Mexico City, Winnipeg</td>
</tr>
<tr>
<td>NYC</td>
<td>New York</td>
<td>-5</td>
<td>Montreal, Detroit, Miami, Boston, Panam City, Havan, Lima, Bogota</td>
</tr>
<tr>
<td>CCS</td>
<td>Caracas</td>
<td>-4.5</td>
<td>La Paz, Santiago, Pt Of Spain</td>
</tr>
<tr>
<td>RIO</td>
<td>Rio De Janeiro</td>
<td>-3</td>
<td>Sao Paulo, Buenos Aires, Brasilia, Montevideo</td>
</tr>
</tbody>
</table>

### LCD display of city setting steps

1. Press [C] to enter city selection
2. Press [B] to enter country selection
3. Press [C] or [D] to select country which you stay
4. Press [B] to enter city selection
5. Press [C] or [D] to select city which you stay
6. Long press [B] to save and enter to qibla mode

**PS:** Under city setting mode, if there is no operation in 30 seconds, it will not save setting and exit back to time.
Under setting mode, if your city is not in the list, please select country name is "Other", city name is "User". Detail method is as below,

1. Under qibla compass mode, long press [B] to enter city setting mode
2. Press button [D] to select first letter of country "O"
3. Press button [B] to switch to country selection, it is "OTHER"
4. Press button [B] to switch to city selection, it is "USER"
5. Long press [B] to save setting
6. Press button [B] 3 times to enter into worldtime mode
7. Long press button [B] to view the qibla city which you selected. "USER" will be displayed on LCD.
8. Press button [B] to set time zone, longitude and latitude in turn.

3.8 Compass mode
Under time mode, press button [D] to enter Compass mode.
LCD display:
- Upper: Degree (This degree is measured degree between north to current position)
- Middle: Bearing code (such as NE, SW, ESE etc.)
- Below: Time
- Outer ring: Black point (Always indicating north)
After replace or install a new battery, press [C], “keep level” will be displayed on LCD. It requests calibrate compass first.
Detail calibration method, please refer page 14.

Button function:
- Press button [A] to turn on backlight 6 seconds
- Press button [B] to go back time mode.
- Long press [B] to enter magnetic declination
- Press button [C] to enter qibla compass
- Press button [D] to restart compass working
- Long press [D] to enter compass calibration

3.9 Compass calibration:
A. When should we calibrate compass?
Using first time or after replacing battery, press [D] to enter compass mode. It requests calibrate compass first.
To let compass working more accuracy, we should calibrate compass regularly.
When compass decline degree too much, we should calibrate compass.
B. How to enter into compass calibration?
Using first time or replacing battery, press [D], it will enter into compass calibration.
To get more accuracy data, under compass mode, long press [D], it will enter into compass calibration.

C. How to calibrate compass?
When enter into calibration, circle on LCD display will rotate "Cal" will display on the top.
Keep watch level, rotate it clockwise with equal speed and slowly till it exits calibration automatically and enter into compass mode.
If there is no operation in 30 seconds, compass will go to IDLE mode. LCD will display "restart". Press [D] to restart compass calibration.
If there is still no operation in 30 seconds, it will go back to time mode.
If calibrating is not successful, compass calibration mode will be displayed on LCD when enter into compass mode. Then we should calibrate it again.

3.10 Magnetic Declination
Under compass mode, long press button [B] to enter into magnetic declination. Press [C] or [D] to set data.
Magnetic declination is defined as the angle between magnetic north (the direction the north end of a compass needle points) and true north. Only a GPS can determine true north by knowing your exact orientation on the earth. All digital compasses measure magnetic north. The declination is positive when the magnetic north is east of true north. The declination is negative when the magnetic north is west of true north. To determine the declination for your location, visit:
http://www.ngdc.noaa.gov/geomagmodels/Declination.jsp
For example, Phoenix, AZ produces the following result: Declination = 10° 59' E changing by 0° 6' W/year (or ±10 degrees 59 minutes changing 6 minutes per year). To convert to decimal format: Declination = 10° 59'/60 (°) = 10.98° (rounded to the nearest integer, Declination = 11°). Enter +11 into the display. This will offset magnetic north by +11 degrees (or 11 degrees to the East) to true north. Note that the magnetic declination changes as a function of time for your location. In the above example, the declination changes -6 minutes (or 0.1° per year, or about 1° every 10 years). Thus, time function is insignificant.