# LIORUS <br> <br> A Watch You Can Trust 

 <br> <br> A Watch You Can Trust}

## INSTRUCTION MANUAL FOR WATCH CALIBRE <br> YK60

## 4 WARNING

## THIS PRODUCT CONTAINS A BUTTON BATTERY

If swallowed or placed inside any part of the body, the battery can cause severe or fatal injuries within 2 hours or less.
Button batteries are hazardous whether new or used. Keep batteries out of reach of children.
If you think the battery may have been swallowed or placed inside any part of the body, seek immediate medical attention. Contact the Australian Poisons Information Centre immediately on 131126 (New Zealand 0800764766 ) for 24 / 7 fast, expert advice.

## LLORUS

## CHARACTERISTICS

1. Time/Calendar Display: Hour, minute, second, month, date and day of the week
2. Automatic Calendar: The calendar adjusts automatically for odd and even months including February of leap years from Jan. 1, 2000 to Dec. 31, 2099
3. Time Display Format: 12 -hour display format with PM indicator and 24-hour display format are available.
4. Dual Time: Time in a different time zone can be set and displayed.
5. Stopwatch: Measures up to 99 hours 59 minutes 59.99 seconds in 1/100-second increments. Split time measurement is also available.
6. Alarm: The alarm can be set to sound on a 24-hour basis. Five individual daily alarms can be set.
7. Hourly time signal: can be set to ring every hour on the hour with a single beep.
Confirmation sound: can be set to ring when a button is pressed to operate the watch.
8. Automatic Time Setting: The watch can maintain precise time by automatically receiving a radio signal which broadcasts the official time standard once a day. A radio signal can be selected between MSF and DCF77. MSF is the radio signal for broadcasting the official time standard for the United Kingdom, and DCF77 is for Germany.
9. Illuminating light: The built-in electroluminescent backlight illuminates the display for viewing in the dark.

■ BUTTONS AND DISPLAYS


After the alarm is adiusted, the watch will return
to the Time/Calendar dispolay when button $B$ is
oressed ■ How to set the time/calendar PM indicator
(for 12-hour
display only) (isplay only)

1. Press button $A$ for more than 2 seconds to
go to the Time/Calendar Setting Mode. The signal selection digitit starts flashing.
2. Press button C or D to select a signal. With is selected.
Press button A to confirm the signal setting and move on to the second setting. The
second digits start flashing.
3. Press button C or D in accordance with a
time signal to adjust the second digits. The time signal to adjust the second digilts. The
second digits are reset to "00" and start immeaiately
When button C or D is pressed while the
second digits are between " 30 " to " 59 ," one second digits are between 3 to s, one
minute is added at the same time the second
digits are reset to "00."
4. Press button A to confirm the second setting
and move on to the minute setting. The minute digits start tlashing.
5. Adjust the minute digits and other items.
 move on to the next item.
With each press of button $C$, one digit is increased, and with each press of button D ,
one digit is decreased. To move the digits quickly, keep the button pressed.
The item to be adjusted changes over in the
following order. following order.

6. After all the adjustments are completed,
press button B to return to the Time/Calendar Display.
If the watch is left untouched in the Time/
Calendar Setting mode, it will automatically Calendar Setting mode, it will automatically
return to the Time/Calendar display in 2 to 3 return to
minutes.
Choice of $\mathbf{1 2 - H o u r} / 24$-Hour indication
The time display format in either 12 -hour
indication or in 24 -hour indication can be indication or in 24 -hour indication can be
selected alternatively by pressing button selected alternatively by pressing button C
or D. Under the 12 -hour indication format, or D. Under the 12 -hour indication format,
"PM" mark appears in the afternoon, but no AM mark appears in the morning. Under the
24 -hour indication format, no mark appears on the display.
■ HOW TO SET THE DUAL TIME
Time in a different time zone can be PM mark
(for 12 -hour of the week
display only)
7. Press button C in the Time/Calendar display to go to the Dual Time mode. Mode indicator " T2 " appears.
8. Press button A for more than 2 seconds to
go to the Dual Time Setting mode. The hour digits start flashing.
9. Press button C or D to adjust the hour digits. With each press of button C, one digit is one digit is decreased. To move the digits
quickly, keep the button pressed. Press quickly, keep the button pressed. Press
button A or B to confirm the hour setting. The button A or B to confirm the hour setting. The
watch will directly return to the Dual Time mode.
10. Press button C to go back to the Time/ Calendar display.
If the watch is left untouched in the Dual Time
Setting mode, it will automatically return to the Setting mode, it will automatically
Dual Time mode in 2 to 3 minutes.
Note: If the 12 -hour Indication format is selected in the Time/Calendar mode make sure that AM or PM is correctly set
when setting the hour digits in the Dual Time mode. Under the 12-hour indication
format." "PM" mark appears in the afternoon, but no AM mark appears in the morning.

Time mode. Under the 12-hour indication format, "PM" mark appears in the afternoon, but no AM mark appears in the morning.

## - HOW TO SET THE ALARM

- Five daily alarms (AL-1 - AL-5) work independently. Each alarm can be set only to the time of the Time/Calendar display.


## Alarm mode Indicator (AL)



## Alarm channel Confirmation sound \& (AL-1 - AL-5) hourly time signal

1. Press button B in the Time/Calendar or Dual Time display to go to the Alarm mode. Mode indicator "AL" appears.
2. Press button $D$ to select an alarm channel from among 5 alarm channels (AL-1, AL-2, $A L-3, A L-4$, and $A L-5)$.
3. Press button A for more than 2 seconds to go to the Alarm Setting mode. The hour digits start flashing.
4. Press button C or $D$ to adjust the hour digits. With each press of button $C$, one digit is increased, and with each press of button $D$, one digit is decreased. To move the digits quickly, keep the button pressed.
5. Press button A to confirm the hour setting and move on to the minute setting.

* If button $B$ is pressed after adjusting the hour digits, the hour setting is confirmed and the watch will directly return to the Alarm mode.

6. Press button C or D to adjust the minute digits, and press button A or B to confirm its setting. The watch will directly return to the Alarm mode.
7. To set the next alarm channel, press button D to select the channel. Press button A for more than 2 seconds to go to the Alarm Setting mode. Adjust the hour and minute digits in the same way as Step 4,5, and 6.

- The item to be adjusted is shown in the following order with each press of button $A$ or B.


8. After all the adjustments are completed, press button B to return to the Time/Calendar display.

* If the watch is left untouched in the Alarm Setting mode, it will automatically return to the Alarm mode in 2 to 3 minutes.


## Engagement/disengagement of Alarm, and

 Confirmation sound \& hourly time signalThe alarm is automatically engaged when the display is changed to the Alarm Setting mode. When the alarm is engaged, the alarm mark appears on the Alarm time display and also on the Time/Calendar, Dual Time (T2), or Stopwatch display. In order to engage or disengage the alarm, and confirmation sound \& hourly time signal, press button $C$ in the Alarm Mode. The engagement or disengagement of the alarm and confirmation sound \& hourly time signal are made as follows:

## Confirmation sound \& hourly time signal

Alarm is engaged are engaged.


* When the confirmation sound \& hourly time signal are engaged, the confirmation sound \& hourly time signal mark appears on the Alarm time display and also on the Time/Calendar, Dual Time (T2), or Stopwatch display.


## How to stop the alarm while sounding

The alarm sounds for 30 seconds at the designated time. Press any button to stop it manually.

* When the 24-hour Indication format is selected in Time/Calendar mode, no "PM" mark appears on the Alarm time display.


## ■ HOW TO USE THE STOPWATCH

The stopwatch can measure up to 99 hours 59 minutes and 59. 99 seconds. When the measurement is over 99 hours 59 minutes and 59. 99 seconds, the stopwatch stops automatically.


## Stopwatch operation

Press button B to go to the Stopwatch Mode. Mode indicator "ST" appears.

## Standard Measurement

1. Press button C to start the stopwatch.
2. Press button $C$ to stop.
3. Press button $D$ to reset the stopwatch.

Split Time Measurement
4. Press button C to start the stopwatch.
5. Press button $D$ during the measurement to display the split time. Split time indicator and split time will appear.


Mif:
Split indicator
3. Press button D to take the next split time 4. Press button C to stop the stopwatch
5. Press button D to reset
$\underset{\text { start }}{\text { C }} \longrightarrow \underset{\text { split }}{\text { D) }} \longrightarrow \underset{\begin{array}{c}\text { split } \\ \text { release }\end{array}}{\text { D) }} \longrightarrow \underset{\begin{array}{c}\text { Split } \\ \text { stop }\end{array}}{\text { C }} \longrightarrow \underset{\text { Reset }}{(D)}$

* The split time can be measured repeatedly by
pressing button D. 6. Press button B to go back to the Time/
Calendar display.


## - Automatic time setting

The watch can maintain precise time by automatically receiving a radio signal which
broadcasts the official time standard whi day. A radio signal can be selected between day. A radio sig
MSF and DCF77.
 nd DCF77 standard for the United Kingdom
 and can similarly receive DCF77 when it is
placed within approximately $1,000 \mathrm{~km}$ from the CF77 transmitter, depending on conditions. Automatic reception
The watch receives the selected radio signal automatically to set the time. The signal can
be selected between MSF and DCF77 in the Time/Calendar setting mode (Refer to "■ HOW
TO SET THE TIME/CALENDAR"). Once the watch minutes until the reception attempt completed. When the watch successfully receives the signal, or if it fails to receive the
signal in about 5 minutes, the watch will return to the Time / Calendar display.

Turn the antenna of the watch (at the $120^{\prime}$ clock Wurn the antenna of the watch (at the $120^{\prime}$ clock
position) toward the direction of the transmitte of the selected signal to facilitate signal
reception.
eave the watch where it can receive radio gnals during the automatic receptelion period
tarting from 3:00 AM, or starting again from 4:00 M if the reception from 3:00 AM is no
The watch receives radio signals in the same
vay as a TV or radio. Keep the watch where if an easily receive signals, for instance, where it window. Keep the wa
hat cause radio static
Please note that the watch may be unable to eceive radio sign
ollowing conditions.
a) Inside a building, between tall buildings, underground
) Close to overhead power lines, TV stations, train cables

Close to home electrical appliances or OA
devices such as TV's, refrigerators, ai conditioners, air cleaners, PC's, fax machines d) In places generating radio interference, such
as construction sites, airports, military bases in heavy traffic
e) Inside a vehicle, train, or airplane

Close to furniture made of steel, such as
steel desk Checking th
Checking
Look at the antenna mark to check receiving conditions during radio signal reception. If the
mark is turning with parabolas, a radio signal is being successfully received. If parabolas conditions are not sufficient for successfu reception. If no parabola appears, receiving conditions are poor, or the watch is outside the
reception range, and the watch is unable to reception range, and th
receive the radio signal.
Checking the reception result
Look at the antenna mark in the Time/Calenda display to check the reception result.
Reception successful (The watch was able to
receive a signal within the last 24 hours.)

## 

Reception within last 24 hours failed (The watch has failed to receive a signal within the last 24 during the last 5 straight days.)

## $\left(\begin{array}{c}T H 0 \\ 2 \\ 2 \\ 2\end{array}\right.$

Reception failed (The watch has failed to receive a signal for 5 straight days.)


Manual reception
If the watch fails to rece
conduct manual reception. or more than 2 the Time/Calendar display
receiving the radio signal
2. After the watch succeeds in receiving a about 5 minutes, it will return to the Time Calendar display.
To return to the Time/Calendar display manually,

- HOW TO RESET THE WATCH

1. Press buttons $A, B, C$, and $D$ simultaneously
in any display mode for 1 second to reset the in any display mode for second to reset the


When the buttons are released, the watch such a case, the watch will starts receiving
MSF and S1 is shown on the display. After the watch succeeds in receiving a radio signal, or if it fails to receive a signal in
about 5 minutes, it will return to the Time/ Calendar display.
return to the Time/Calendar display manually
radio signal, or if it talls to receive a signal in about 5 minutes, it will return to the Time/ Calendar display.

* To return to the Time/Calendar display manually, press any of the buttons.


## ■ILLUMINATING LIGHT

To turn the backlight on, press button A in any mode. The electroluminescent backlight illuminates the display for 3 seconds and turns off automatically.


## BATTERY CHANGE

The miniature lithium battery SONY, Maxell or Panasonic CR2025, which powers your watch, should last approximately 2 years. However, because it is inserted at the factory, the actual life of the battery once in your possession may be less than 2 years. Be sure to replace the battery to prevent any possible malfunction as soon as it runs down. To replace the battery, we recommend taking the watch to a local watch repair shop.

## ■ CARE OF YOUR LORUS WATCH

This watch contains precise electronic components. Never attempt to open the case or remove the back cover.

- BATTERY

0

## CAUTION

Do not expose the old battery to fire or recharge it. Keep it at a place beyond the reach of children. If a child swallows it, consult a doctor immediately.

## Caution:

Leather straps are not water resistant except so indicated, even if the watch head is water resistant.

## - ALLERGIC REACTION

Because the case and band touch the skin directly, it is important to clean them regularly. If not, shirt sleeves may be stained and those with delicate skin may develop a rash. Please wear the watch with some play to avoid any possible allergic reaction. If you develop a rash on your wrist, stop wearing and consult a physician.

## - MAGNETISM/STATIC ELECTRICITY

Your watch will not be affected by magnetism generated by household electric appliances but keep your watch away from a place where the watch is subject to strong electric field and static electricity.

## - SHOCKS AND VIBRATIONS

Your watch may be worn for normal sports activities, However, be careful not to drop it or hit it on hard surfaces and avoid any severe impacts.

## - TEMPERATURE

Your watch works with stable accuracy within a temperature range between $0^{\circ} \mathrm{C}$ and $50^{\circ} \mathrm{C}$. Do not expose the watch to a place exceeding this temperature range.

## - CLEANING

Use only a soft cloth and clean water for cleaning your watch. Never use chemicals, especially soap.

## ■SERVICE

When your LORUS watch requires repair or sevicing, please see the enclosed WARRANTY/ GUARANTEE.

