ONLAKE

A20

Alarm Clock with Night Light
FM Radio

USER MANUAL

For assistance / warranty contact us at ONLAKE1@outlook.com

To Our Valued Customers

Thank you for purchase from Onlake. The utmost care has gone into the design and manufacture of your clock.
Please read these instructions and keep them in a safe place for future reference.

Catalog

Features and Technical Information 1
Quick Getting Started 2
Date Setting 4
Time Setting 5
Alarm Setting 7
Snooze 10
FM Radio Mode 10
Night Light Function 12
Screen Dimmer 13
Sleep Mode 13
Sleep Timer 14
Battery Backup 14
Restore Factory Settings 14
Technical & Warranty Support 14
Troubleshooting 15

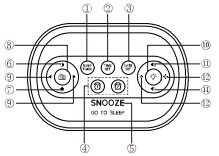
Features

1. Dual Alarms Setting
2. FM Radio
3. Colorful Night Light
4. Daylight Saving Time(DST)
5. Sleep Timer
6. 30 Levels Volume Control
7. Adjustable Brightness for Nightlight/Display
8. Snooze
9. Battery Backup
10.Sleep Mode

Technical Information

Item Size	4.72*3.15*2.36inch (L x W x H)
Weight	0.66 pounds
Outlet Powered Range	100-240V Plug the adapter for daily use
Battery Backup	Save settings during power outage

Quick Getting Started

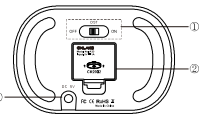


① Enter the Auto-Off setting
② Enter the Time setting
③ Enter the Date setting
④ Short Press-Enter Alarm 1 or Alarm 2 setting, end today's alarm when alarm goes off, it will go off next day.
Long press-Turn ON/OFF Alarm 1 or Alarm 2.
⑤ Snooze/Enter Sleep
⑥ Short Press-Choose Brightness
⑦ Short Press-Switch Channels
Long Press- Add Favorite Radio
⑧ Turn ON/OFF FM Radio
⑨ Track Back/Forward
⑩ Short/Long Press-Turn ON/OFF Night Light;
Short Press - Choose Light Colors
⑪ Volume Up/Down
⑫ Adjust Time/Date/Alarm/Nightlight Brightness

Front Panel

① AM/PM under 12H Mode
② FM Radio Mode Indicator
③ Sleep Mode Indicator
④ SNOOZE Indicator
⑤ Alarm 1 & Alarm 2
⑥ Date Indicator

Bottom Panel



① Daylight Saving Time
② Install CR2032 button battery to save setting memory
③ DC Power Socket

Date Setting

1. Press " " to enter MONTH setting mode. Press " " or " " to set the MONTH.

2. Press " " to enter DAY setting mode. Press " " or " " to set the DAY.

3. Press " " to enter YEAR setting mode. Press " " or " " to set the YEAR .

4. Press " " to confirm and exit date setting mode.

NOTE:
1. The default date is 12/30/2022.
2. Long press " " or " " button for quick adjustment.
3. The day of the week will appear on the screen according to the date you set.

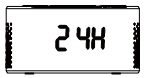
Time Setting

1. Press " " to enter HOUR setting mode. Press " " or " " to set the HOUR.

2. Press " " to confirm HOUR setting and enter MINUTE setting mode. Press " " or " " to set the MINUTE.

3. Press " " to confirm and press " " or " " to set 12/24H mode when the 12-hour format appears on the display.

4. Press " " to confirm and exit time setting mode.



NOTE:
1. Long press " " or " " button for quick adjustment.
2. The "AM/PM" indicator only show on the screen when you select the "12H" time display format.
3. If you select the time display format 12H, please make sure you choose the correct setting, AM/PM.

Daylight Saving Time

Start of Daylight Saving Time:
At 2:00 AM on the 2nd Sunday in March, the clock will automatically advance to 3:00AM
End of Daylight Saving Time:
At 2:00 AM on the 1st Sunday in November, the clock will automatically reset to 1:00 AM

NOTE:
If you live in an area that observes Daylight Saving Time, DST should be switch to "ON". If not, please switch to "OFF" to avoid affecting the normal timekeeping.

Alarm Setting

1. Press " " to enter the ALARM HOUR setting mode, press " " or " " to set the ALARM HOUR.

2. Press " " to confirm ALARM HOUR setting mode and enter ALARM MINUTE setting mode. Then press " " or " " to set the ALARM MINUTE.

3. Press " " to confirm and enter the ALARM mode. Then press " " or " " to select the WEEKDAY/WEEKEND/ALL-7 DAY alarm mode.

4. Press " " to confirm and enter ALARM RINGTONE setting mode. Then press " " or " " to P1-P8 (P1-P7: 7 nature sounds; P8: FM radio that played last time).

5. Press " / " to adjust the alarm volume when setting the alarm ringtone, U01-U30 levels are available.

6. Press " " to confirm setting and exit alarm setting mode.

NOTE:
1. ALARM 1 and ALARM 2 are set in the same way.
2. Alarm volumes are adjustable when the alarm goes off or the machine in standby mode. The default time of ALARM 1 is 7:00 a.m., while ALARM 2 is 7:30 a.m., and the default repeat mode is ALL-7 DAY.
3. Alarm Sounds: 7 nature sounds (P1-P7) and FM radio that played last time (P8) . You can trial listen to all the sounds immediately when you set the alarm.

Turn On/Off the Alarm

Press and hold " / " button for 2 seconds to turn on/off the alarm 1/2. The alarm indicator light up on the screen when alarm is on.

Stop the Alarm

When the alarm goes off, press " " or " " to stop it while it will ring next day.

Snooze

When the alarm goes off, you can press the "SNOOZE" button to snooze and enter sleep mode. After 9 minutes, the alarm will go off again.

NOTE:
when the machine in the snooze mode, press any top panel button (except " SNOOZE / GO TO SLEEP " /) to stop the alarm.

FM Radio

1.TURN ON/OFF
Short Press " " to turn on/off the radio.The " " indicator will light up on the screen when radio is on.

2. Manual & Auto Scan Radio Station
① When turning on the radio for the first time, short press" / "to manual select you favorite channel.
② Long Press " " for 2 seconds, radio will auto scan and store available channels 40 max.
③ If you want to manual scan again, you need to disconnect the power and repeat the steps above.

3.Switch Channel
Short press " / " to switch the radio channel.

4.Volume Control
Short Press " / " to adjust the volume of the radio while it is playing.

5.Favorite Channel (Up to 3)
Long Press " " for 2 seconds to add your favorite to the favorite list while the radio is playing.
Short Press " " to play your favorite channel and press again to the next channel from 1-3 in a loop.

NOTE:
1. The signal wires need to be unwound and stretched.
2.Signals may vary by time, location, and signal.
3. After the radio channel search is completed, the first radio station will be played automatically and the screen will display P01. Radio frequency will be displayed two seconds later, and time will be displayed 5 seconds later.

Night Light Function

1.TURN ON/OFF
Short/Long Press " " to turn on/off the night light.

Note:
The default color is blue.

2. CHANGE COLOR
When nightlight is on, short press " " to select color from C01-C08. There are 8 colors: white/ red/ orange/ yellow/ green/ cyan/ blue/ purple.

Note:
The buttons on the top panel will change color according to the nightlight setting.

3. CONTROL BRIGHTNESS
Press " " or " " to select the brightness from level-01 to level-10.

Screen Dimmer

Short Press " " to select the LED display from level-01 to level-05(0-100%).

Sleep Mode

When Onlake A20 is in standby mode, press " **SNOOZE/GO TO SLEEP** " to fast enter sleep mode. In sleep mode, radio and nightlight function will be turn off.The LED display brightness will automatically change to the lowest bringhtness,or you can set to your preferred brightness level and it will keep this level for future use.

NOTE:
1. Short press any button on the top panel to end the sleeping mode;
2. When alarm goes off, sleeping mode will be turn off automatically, and enter standby mode.

Sleep Timer

When radio/light is on, press " SLEEP TIMER " to set a preset duration. The default state is off.

180→150→120→90→60→45→30→15→05→00(OFF)

Battery Backup

Insert " CR2032 " battery to keep the time work and memorized all the settings if the power is interrupted.

Note:
Please noted that this clock is NOT battery power.

Restore Factory Settings

1. AUTO RESET
Disconnect the power supply and remove the battery inside, Onlake A20 will be restore factory default setting when plug in the adapter next time.

Technical & Warranty Support

Onlake backs 45-days money back and 12-month warranty for each product. Any questions, please send email to 【ONLAKE1@outlook.com】 for assistance.

Troubleshooting

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
GENERAL		
No Display	Power Cord not plugged in to wall outlet	Ensure power cord is firmly connected
	Screen brightness is set to OFF	Press SCREEN DIMMER button to change brightness
	Screen brightness is set to LOW	Low brightness is best for darker environments. Press SCREEN DIMMER button to change brightness
FM RADIO		
Insufficient number of search stations or unclear sounds	Bad weather	Try searching for radio stations in sunny days
	Improper antenna placement	Change the antenna position and try to search near the window
	Poor Signal	Try different stations and if they are all unclear or only one or two of them
All radio stations or Favorite stations not playing	Not in the favorite list	Please make sure to long press the " " button while its playing
	Poor Signal	Please try different stations
	Battery is died and memory setting lost	Please check or change the batteries in case its running out of power and back to factory set

FCC Compliance Statement:
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference.
(2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.