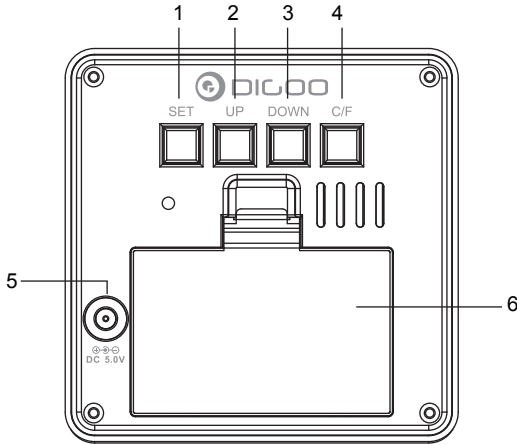


DIGOO DG - AC1

Wooden LED Digital Clock Operation Manual



Description of control

1. SET button
2. UP button
3. DOWN button
4. C/F button
5. External power supply socket
6. Battery Compartment 3xAAA (batteries not included)

Main Function

- a. LED time display
- b. 2 display modes switchable
- c. 3 levels of brightness can be chosen
- d. Night mode (default: 18:00- 06:59)
- e. 4 buttons: SET, UP, DOWN, C/F
- f. The date you can set from 2000.1.1 to 2099.12.31
- g. 4 digital time display: hour, minute
- h. 3 groups alarm can be set (AL1, AL2, AL3)
- i. Time memory function (backup battery)
- j. Indoor temperature display
- k. Voice control function & power saving mode

Buttons Function

Function		SET	UP	DOWN	C/F
Operation					
Standard mode	Press	To switch the display mode	Switch C/F	To open/close the power saving mode	Switch C/F
	Hold	Into setting mode	Into light level setting	----	Into light level setting
Time setting mode	Press	To confirm the setting item	To raise the setting item by one step	To lower the setting item by one step	To raise the setting item by one step
	Hold	----	To raise the setting item by 8 steps/second	To lower the setting item by 8 steps/second	To raise the setting item by 8 steps/second
Alarm setting mode	Press	----	To raise the setting item by one step	To lower the setting item by one step	To raise the setting item by one step
	Hold	----	To raise the setting item by 8 steps/second	To lower the setting item by 8 steps/second	To raise the setting item by 8 steps/second
Time format setting	Press	To confirm the setting item	Switch 12H/24H	Switch 12H/24H	Switch 12H/24H
	Hold	----	----	----	----

Power up or Reset:

- a. Insert the battery first, then the screen will display 0-9 ten numbers, after that light the PM light spot, seconds light spot, AL light spot, temperature light spot successively, the final with the three BI BI BI sounds into normal display (upper is temperature and under is time)
- b. Default year and date is: 1st Jan 2016

- c. Default time is 12:00 (24H)
- d. 3 groups alarm default time is 0:00 (24H) and the alarm function default is closed
- e. The default display mode is DP-2
- f. The SD power saving mode default is close
- g. The temperature unit default is °C
- h. The LED brightness level default is L1

Operation Specification:

A. Normal setting

- a. On the standard mode, press and hold SET(1) button for 2s into setting mode, then press UP(2) or DOWN(3) to raise or lower the numbers, press and hold UP(2) or DOWN(3) button for fast adjust press SET(1) button to confirm programming.
- b. The setting order as follow: Year→month→date→12H/24H→hour→minute→AL1 switch (on/off) →AL1 hour→AL1 minute→AL2 switch (on/off)→AL2 hour→AL2 minute→AL3 switch (on/off) →AL3 hour→AL3 minute→weekend alarm switch→exit.
- c. The setting item will be flashing by 1Hz frequency during programming.
- d. The second will make zero when you set the minute.
- e. The alarm time format will be changed to 12/24H if you choose 12H/24H when you set the time format.
- f. The setting mode will be exit If no any operations within 15s.

Notes:

- 1. The light level will change in different time period.
During 7:00 -17:59: LED brightness L1 or L2
During 18:00 - 6:59: LED brightness L3
- 2. The brightness will not change automatically if you set the brightness to L1 or L2 during 18:00 (6:00PM) ~ 6:59 (6:59 AM), or you set the brightness to L3 during 7:00 (7:00AM) ~ 17:59 (5:59 PM).
- 3. P.M. light spot will display during 12:00 PM - 11:59 P.M. (on the 12H format).

B. LED brightness setting

- a. On standard mode, press and hold UP(2) or C/F(4) for 3s into the LED brightness setting, then press DOWN(3) to setting the L1 to L3 and press UP(2) to setting the L3 to L1.
- b. There are three light levels you can choose, the L1 is the brightest, the L3 is the darkest.
- c. The LED will change with the different brightness level.
- d. The setting mode will be exit if no any operation within 3s.

C. Display mode setting

- a. On the standard mode, press SET(1) button to switch the display mode (DP-1 / DP-2).
- b. The setting order is: DP-1→normal display→DP-2→normal display.
- c. DP-1 display mode is showing the time (under) and temperature (upper) for 10s, then change to show the date (upper) and year(under) for 5s.
- d. DP-2 display mode is showing the time (under) and temperature (upper) all the time.
- e. The setting mode will exit if no any operations within 3s.

D. Alarm setting

- a. You can set the alarm when you are on the normal setting mode. You can set 3 alarms time (AL1, AL2, AL3).
- b. Alarm duration is for 1 minute, press any buttons to stop the alarm for one day and it will be alarm again on next day, if you want to deactivate the alarm you can back to normal setting mode to close the A1 or A2 and A3, when the screen display like ON: A1- 2- 3 means that the alarm is been activated,when it display --: A1- 2- 3 means that the alarm is deactivate.

Notes: the AL light spot will display on the left of temperature when you activated the alarm.

E. Voice control function & Power saving mode(SD)

- a. On the standard mode, press DOWN(3) button to activate the power saving mode, the screen will display ON: SD when you activate the power saving mode, "-- : SD" means that you have closed the power saving mode.
- b. The LED will be not display anything after 15 seconds when you activate the power saving mode, the LED will display the time and temperature for 15 seconds again when you make sounds up to 65dB. For example, you can clap your hands or knock at the table close the clock to make the sounds ,but it will not work when the supply voltage is over 5V.

Notes:

- 1. When the clock has only the backup battery, the screen will not display anything.
- 2. When the supply voltage over 5V, the voice control function and power saving function will not work.

F. Indoor temperature

- a. Temperature range: from 0°C to 50°C
- b. The accuracy is ± 2°C from 0°C to 50°C
- c. Resolution is 1°C
- d. Detection period is 30s

G. Power source

- a. 3*AAA batteries (not included)
- b. USB power supply: DC 5V (included)
- c. The backup battery(included)