Geemarc™ Viso 50

Hear the Difference

User Manual   En
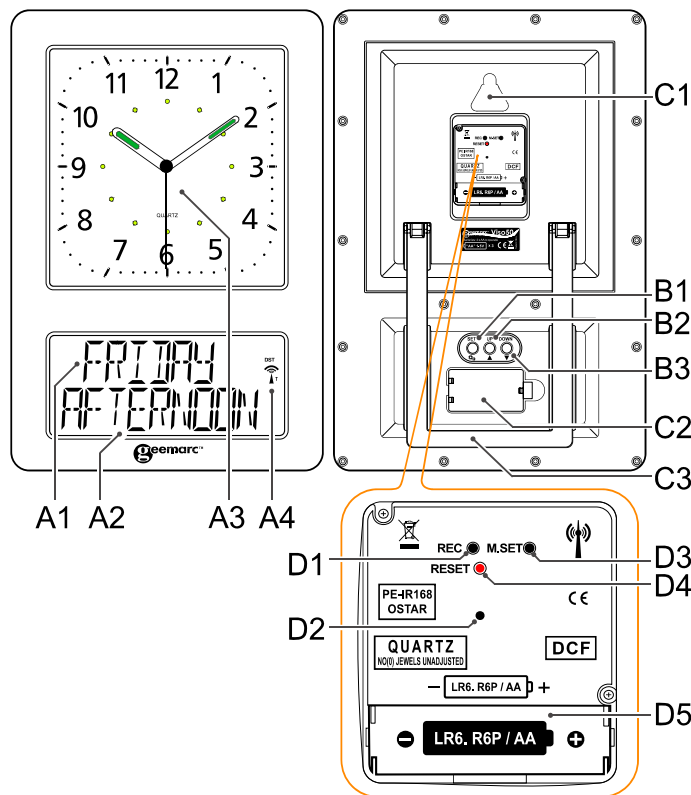
Viso50 –DCF

(Mainland Europe – Not UK)

!!! PLEASE REFER TO OUR WEBSITE: WWW.GEEMARC.COM FOR AN UP TO DATE USER GUIDE, AS THERE MAY BE IMPORTANT UPDATES AND CHANGES YOU NEED TO BE AWARE OF !!!

1. Features

- Easy to Read and Understand Time display
- Perpetual Calendar Up to Year 2099
- 5 languages user selectable at the starting
- Day of the week, month, stage of the day modes

2. Unit Appearance

Part A - LCD	Part B - Rear part
A1: Day of Week or Month **A2:** Stage of the day **A3:** Analog Time **A4:** Radio Control Icon	**B1:** "SET/⚙️"Button **B2:** "▲" Button **B3:** "▼" Button

A1 A2   A3 A4

Part C - Structure	Part D – Analog Setting
C1: Hanging Hole **C2:** Battery Door **C3:** Stand	**D1:** REC button **D2:** Transportation pin **D3:** M Set button **D4:** Reset button **D5:** Battery compartment

3. ANALOGUE CLOCK(A3)

3.1 GETTING STARTED/POWER SUPPLY

(1) Remove the transportation pin (**D2**) from the clock movement. The clock can be operated only after the pin has been removed.

(2) Insert one battery (1.5V, AA/LR6) into battery compartment (**D5**). Make sure to place the battery strictly according to the right polarities (+/-) as shown in the battery compartment.

3.2 TIME SETTING

After the clock has received the DCF time signal the time will be set according to the Central European time(CET). Summer and winter time change (and reverse) is also set automatically. Other deviating times can be set manually only.

3.3 Automatic time setting via DCF time signal

After inserting the battery, the time will be set automatically via DCF signal. This process may take a few minutes (about 5-7 minutes). During this process, the clock hands will turn several times and may pause until they display the right time.

3.4 Initiate to receive the DCF time signal manually

Use this function when automatic summer/winter time change does not work or the wall clock temporarily receives no time signal.

(1) Press and hold the REC button (**D1**) for 3 seconds to start manual search for the DCF signal.

(2) The clock hands will move to their start position (12:00 a.m.) and the wall clock then tries to receive the signal.

Wait approx. 2-5 minutes until the current time will be displayed.

3.5 Manual time setting

It is necessary to set the time manually in places where no radio signal is received.

(1) Press and hold the **M.SET**(**D3**) button for approx. 3 seconds.

(2) When the minute's hand starts moving you can set the time manually:

- Press the **M.SET**(**D3**) button shortly to set the time in minutes' steps.
- Press and hold the **M.SET**(**D3**) button to set the time continuously.

(3) Release **M.SET**(**D3**) button to stop manual setting and save the time automatically and exit manual time setting mode after any seconds.

3.6 Reset

If there is no response from the wall clock by keystrokes or if any other malfunction occurs perform the following steps.

With this procedure all received data will be deleted.

(1) Press RESET button with a pointed instrument(e.g. pen).

(2) The clock hand will move to their start position(12:00 a.m.) and the wall clock will then tries try to receive the signal.

Wait approx. 2-5 minutes until the current time will be displayed.

4. DIGITAL CLOCK

4.1 Getting started:

● Open battery Cover (**C2**).
● Insert 2 x AA size batteries observing polarity ["+" and "– "marks]. You will hear a "click" sound to confirm the batteries have been inserted correctly.
● Replace battery compartment cover (**C2**).

4.2 To begin

You have 1 minute to arrange the first setting. The clock displays English, press "▲"(**B2**) or "▼"(**B3**) to select your language and press "**SET/⚙️**"(**B1**) to validate, Press "▲"(**B2**) or "▼"(**B3**) to choose the type of display set and press "**SET/⚙️**"(**B1**) to validate (see note the different display methods).

If you don't press any keys, after 1 minute the Viso50 will launch the automatic clock setting.

Note: Place the Viso50 near a window for the clock to automatically set.

-DP-1 displays the day of the week and the 2nd line the part of the day.

-DP-2 displays the Month and the 2nd line the date and the year.

-DP-3 displays the day of week and the 2nd line the time.

-DP-4 rotates between all 3 displays and you can set the time that each display is shown. See chapter 4.5.C for full instructions.

4.3 Radio Controlled Time:

● The clock automatically starts to scan the DCF time signal in the first 10 minutes. (Radio Control Icon "📶" (**A4**) flashes on LCD).

((•))(A4) flashing	Indicates the DCF signal is being received
((•))(A4) Continuous flash	Indicates signal received successfully
((•))(A4) Icon disappears	Indicates signal reception failed

- The clock can be set to scan the radio signal manually by holding "▼"(**B3**) button for 3 seconds. Each reception takes around several minutes. If the reception fails, scanning stops. ("((•))"(**A4**) on LCD disappear) and repeats again on next full hour. E.g. scanning failed at 8:20a.m. It will scan again at 9:00a.m.
- Summer and winter time change (and reverse) is set automatically.

4.4 Time Setting
You must wait 10 min to check the clock is set automatically (see chapter 4.2) before you proceed to the setting, press and hold "▼"(**B3**) for 3 seconds to turn off the automatic clock setting (icon ((•))(**A4**) disappears).

4.5 Manual Time Setting:
Note that during the setting situation, long press "▼" or" ▲" can accelerate the settings

(a) Calendar and Time Set
- In normal pattern, press button "**SET**"(**B1**) to display the time on the first line.
- To change the time format, press "▼"(**B3**) to pass between 12H (AM/PM) and 24H.
- Press button "**SET**"(**B1**) for 2 seconds to enter date and time setting,
- Set the **TIME ZONE(2)**, press "▲"(**B2**) or "▼"(**B3**) to set the time zone and press button "**SET**"(**B1**) to confirm.
- Set the **YEAR**, press "▲"(**B2**) or "▼"(**B3**) to set the **YEAR** and press button "**SET**"(**B1**) to confirm.
- Set the **MONTH,** press "▲"(**B2**) or "▼"(**B3**) to set the **Month** and press button "**SET**" (**B1**) to confirm.
- Set the **DAY,** press "▲"(**B2**) or "▼"(**B3**) to set the **Day** and press button "**SET**"(**B1**) to confirm.
- Set the **HOUR,** press "▲" (**B2**) or "▼" (**B3**) to set the **Hour** and press button "**SET**" (**B1**) to confirm.
- Set the **MINUTE,** press "▲"(**B2**) or "▼"(**B3**) to set the **Minute** and press button "**SET**"(**B1**) to confirm and exit.

Note:
(1) All Setting modes will automatically exit in around 15 seconds without any adjustment.
(2) For Time Zone: If you do not receive a RC-DCF frequency signal, the time zone should be set to 0. Time Zone is used in countries which can receive the DCF frequency signal but the time zone is different from German Time (i.e. MT+1).

(b) Stage of the Day set
Note: Default time for stage of the day:

MORNING	7:01 – 12:00
AFTERNOON	12:01 – 17:00
EVENING	17:01 – 23:00
NIGHT	23:01 – 7:00

- In standby mode, press button "**SET**"(**B1**) for 2 seconds to enter stage of the day setting.
- Set the hour of the **MORNING** and press "▲"(**B2**) or "▼"(**B3**) to set the **HOUR** and press button "**SET**"(**B1**) to confirm.
- Set the hour of the **AFTERNOON** and press "▲"(**B2**) or "▼"(**B3**) to set the **HOUR** and press button "**SET**"(**B1**) to confirm.
- Set the hour of the **EVENING** and press "▲"(**B2**) or "▼"(**B3**) to set the **HOUR** and press button "**SET**" (**B1**) to confirm.
- Set the hour of the **NIGHT** in press "▲"(**B2**) or "▼"(**B3**) to set the **HOUR** and press button "**SET**" (**B1**) to confirm.

(c) Language set & Display set
In standby mode, press button "▲"(**B2**) for 2 seconds to enter the language setting, press "▲"(**B2**) or "▼"(**B3**) to select your language (EN,DE,FR,IT or ES), press "**SET**"(**B1**) to confirm.
- After the language is confirmed, it will auto jump to display mode. Press "▲"(**B2**) or "▼"(**B3**) to select **DP-1 / DP-2 / DP-3** or **DP-4**, press **SET**(**B1**) to confirm.
  Note: For DP-4, user can set how many seconds rollup time. When the display selection is blinking DP-4 long press button "**SET**"(**B1**) for 2seconds to active and press "▲"(**B2**) or "▼"(**B3**) to increase or decrease the seconds. Default setting is 5 seconds, and it will be 5s as a unit maximum to 60s, which means you can set 05s, 10s, 15s, 20s, ..., 60s only. Press "**SET**" (**B1**) to confirm and exit.
- different display methods
  -DP-1 display day and stage of the day.
  -DP-2 display Month, date and year.
  -DP-3 display day and time
  -DP-4 display day and time for XX seconds then display day and stage of the day for XX seconds then display month, day and year for XX seconds.
  (XX seconds are settable, default for 5 seconds)

5. Other malfunctions
If there is no response from the wall clock by keystrokes or if any other malfunction occurs perform the following steps:
With this procedure all received data will be deleted.
(1) Press RESET button (D4) with a pointed instrument (e.g. pen).
(2) The clock hands will move to the start position (12:00 a.m.) and the wall clock then tries to receive the signal.
(3) Wait approx. 2-5 minutes until the current time is
(4) displayed.

6. MOUNTING / POSITIONING
Make sure you have mounted or placed the device in a safe position. If not the device may fall down and heavy damages can occur for which the manufacturer is not liable.

7. CLEANING AND MAINTENANCE
Before cleaning the device, disconnect it from the power supply (remove battery)!
Only use dry cloth to clean the exterior of the device to avoid damaging the electronics, do not use any cleaning fluid.
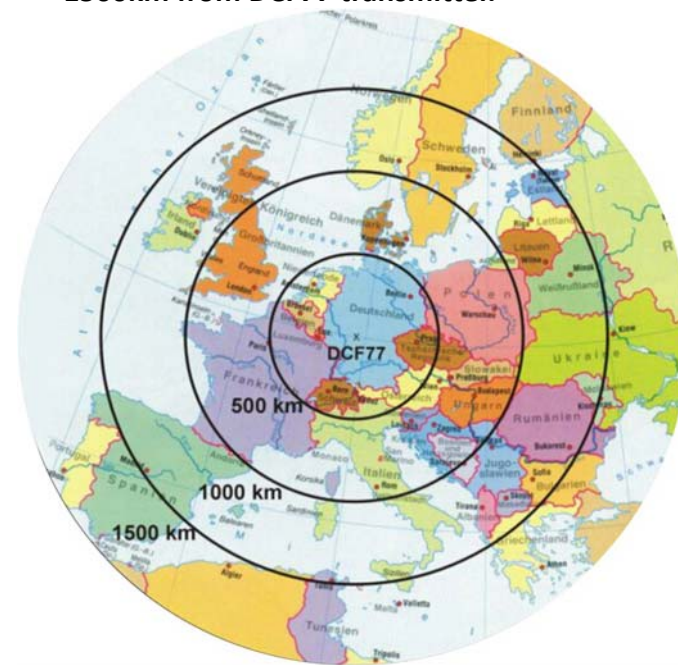
geemarc™
Hear the Difference

For product support and help visit our website at
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or fax **01707 832529**

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8. Radio controlled time reception range: up to 1500km from DCF77 transmitter.

9. Guarantee
From the moment your Geemarc product is purchased, Geemarc guarantee it for the period of two years. During this time, all repairs or replacements (at our option) are free of charge. Should you experience a problem then contact our helpline or visit our website at **www.geemarc.com**. The guarantee does not cover accidents, negligence or breakages to any parts. The product must not be tampered with or taken apart by anyone who is not an authorised Geemarc representative. The Geemarc guarantee in no way limits your legal rights.

IMPORTANT: YOUR RECEIPT IS PART OF YOUR GUARANTEE AND MUST BE RETAINED AND PRODUCED IN THE EVENT OF A WARRANTY CLAIM.

CE Declaration: Hereby Geemarc Telecom SA declares that this product is in compliance with the essential requirements and other relevant provisions of the Radio and Telecommunications Terminal Equipment Directive 2014/53/UE.

The declaration of conformity may be consulted at www.geemarc.com

Caution: Radio frequency interference may cause discernible sound on the unit. The sound will end when the interference stops.

10. Recycling directives
The WEEE (Waste Electrical and Electronic Equipment) has been put in place for the products in end of life are recycled in the best way.
When this product is out of order, please do not put it in your domestic waste bin.
Please use one of the following disposal options:
- Remove the batteries and deposit them in an appropriate WEEE skip. Deposit the product in in a appropriate WEEE skip.
- Or hand the old product to the retailer. If you purchase a new one, they should accept it.