

QLOCKTWO CLASSIC

Instructions for use

www.qlocktwo.com

All in good time

QLOCKTWO

Instructions for use

Read these instructions fully and carefully before using the QLOCKTWO CLASSIC for the first time.

Take note of the information regarding safety, handling and connection in the instructions for use appendix.

This document is also available on our website: www.qlocktwo.com/info

The packaging contains

- QLOCKTWO CLASSIC incl. interchangeable QOLOR or stainless steel 450 x 450 mm front cover
- Instructions for use
- 2 acrylic glass holders for floor mounting
- Wall mount **(K)**
- Holding screw **(J)**
- 2 m USB cable for floor or wall mounting
- 0.25 m USB cable for wall mounting
- 5 V USB mains adaptor **(H)**
- Mains coupling for wall mounting with a direct mains connection from the wall **(I)**
- Microfibre cleaning cloth
- Drill template for wall mounting

Additional items for stainless steel front cover:

- 2 small plastic platelets for floor mounting
- Cotton gloves

Description

Back of the QLOCKTWO CLASSIC

- A Light sensor
- B Thread opening for the holding screw for wall mounting
- C USB socket
- D Push-buttons for manual settings

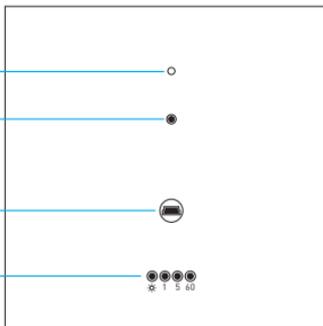


Fig. 1

- E Eye for hanging the holding screw

- F Cable channel

- G Narrow, angled USB connection on the 0.25 m and 2 m USB cables



- H 5 V USB mains adaptor



- I Mains coupling



- J Holding screw



- K Wall mount

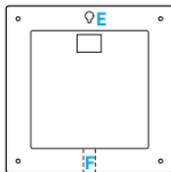


Fig. 2

Commissioning and mounting

There are two possible ways to mount the QLOCKTWO CLASSIC:

- Floor mounting
- Wall mounting

Floor mounting

Removing the protective film

Remove the protective film from the front of the front cover. Start in one corner and slowly peel off the protective film. Do not bend the front cover! Position the two enclosed acrylic glass holders as pictured into the grooves on the left and right at the bottom of the QLOCKTWO CLASSIC.

Connecting the power

For floor mounting, connect the power via a power socket. To do this, plug the USB connection (G) from the long USB cable supplied, or a coloured textile cable (available as an option), into the USB socket (C), see fig. 3. Connect the other end of the cable to the USB mains adaptor (H) and plug it into a power socket. You may require an adaptor to connect to your country's power socket (see scope of delivery/packaging label). If you are unsure, ask a qualified electrician for advice.

The exact time is set automatically, provided the QLOCKTWO CLASSIC receives the European time signal without any interference. The corner points flash until the current time is received in full. You can also set the time manually – see section "Setting the time".

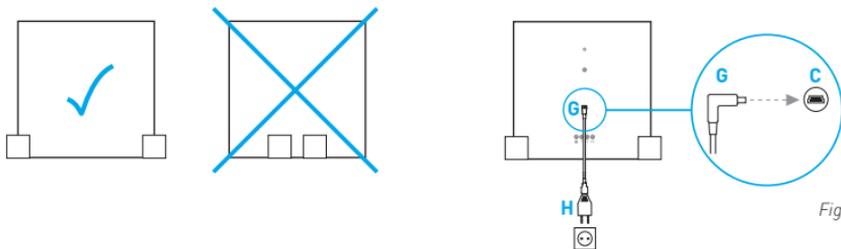


Fig. 3

Wall mounting

Finding the correct position

To determine the QLOCKTWO CLASSIC's position on the wall, use the drill template supplied, which can also be used as a positioning aid.

Read the assembly and safety instructions on the drill template carefully, and familiarise yourself with the details. This document is also available on our website: www.qlocktwo.com/info

Connecting the power with a direct mains connection from the wall

Have a qualified electrician to connect the power to the mains cable socket (I) supplied. Connect the short USB cable to the USB mains adaptor (H) and plug it into the mains cable socket (I). Plug the small, angled USB connection (G) into the USB socket (C) – see fig. 1 and 4.

Alternatively, connect the power via a power socket when wall mounting, see page 6 (Connecting the mains using a power socket).

You can then hang the QLOCKTWO CLASSIC in the eye (E). Hanging the connected clock in the wall mount requires some skill and is best done with another person. Tip: If there is a cable loop between the wall mount and the body, use a long ruler to push it back.

Finally, remove the protective film from the front of the front cover, see page 6 (Removing the protective film).

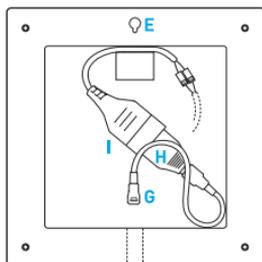


Fig. 4

WARNING! If you feel resistance due to a poorly positioned cable, you should never push or turn the clock to the correct position using force, otherwise the USB connection [G] may become bent or damaged.

Functions and operation

Graphic representation/reading the time

Example: 7.18 am

Graphic representation

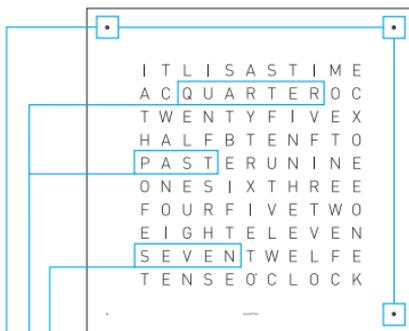


Fig. 5

- 60** Hour hand
Set using button { 60 }
- 5** Text in five-minute intervals
Set using button { 5 }
- 1** Every lit-up corner = plus 1 minute
Set using button { 1 }

Setting the time

The QLOCKTWO CLASSIC receives the European time signal (DCF) and sets the time automatically. This reception is activated in the factory settings as it is within range in most European countries. If the DCF signal is weak, or there are signal interferences, the QLOCKTWO CLASSIC should be operated in quartz mode, because signal interferences may cause the display to be faulty in certain circumstances.

Choosing between radio reception or quartz mode

- Press and hold buttons [5] and [60] at the same time for 3 seconds. If 'ON' is displayed on the front cover in large letters, the radio reception is turned on. The corner points flash until the current time is received in full.
- If 'OFF' is displayed, the radio reception is turned off and the clock runs on the built-in precision quartz and is set manually. When in quartz mode, the clock deviates by less than 1 minute per year. The setting is saved, even after a power cut.



Radio reception



Quartz mode

In quartz mode, you can manually set the time using the following buttons, which are on the rear side of the clock (see figure 1):



[60] = in hourly increments

[5] = in 5 minute increments

[1] = in 1 minute increments/the seconds adjust to 0

Optional: Changing the time zones for DCF reception

The standard setting for QLOCKTWO CLASSIC is Central European Time. If you are receiving the European time signal DCF and you want to operate the QLOCKTWO CLASSIC in a different time zone, or if you want to show a world time, you can change your time zone as follows:

- Press and hold button [1] and button [5] at the same time for approx. 2 seconds.
- Select your time zone by pressing button [⚙] several times. The matrix shows how many hours it differs from Central European time in large numbers.
(+0 to +9 and -9 to -1, CET: 0, GMT: -1).
- Confirm your selection by pressing button [60].
- The time zone is permanently saved internally, even if there is a power cut.

Setting the brightness

The luminous intensity of the LEDs automatically adapts to the surrounding light. You can also manually adjust the brightness. When you press button [⚙] several times, it runs through levels of brightness according to the following pattern:

- Maximum luminous intensity
- Normal luminous intensity
- Medium luminous intensity
- Low luminous intensity
- Automatic mode (this is where the luminous dots in the corners light up briefly)

Seconds mode

For the seconds mode, press and hold button [⚙] for longer than 3 seconds. The seconds appear as large numbers in the matrix. Pressing any button changes the clock back to the normal mode.



Turning “IT IS” on and off

You can turn the introductory words “IT IS” on and off. To do this, press and hold button [60] for approx. 3 seconds. These words always appear in the switched-on mode. “IT IS” only appears at the half and full hour in the “purist mode”. This mode is turned off in the factory setting.

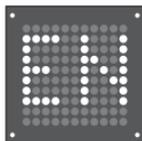
Setting the language/changing the front cover

The QLOCKTWO CLASSIC can display the time in several languages. Please remember that you need the correct front cover for each language, but it can be changed quickly and easily without using any tools.

- Carefully pull the front cover that is held by magnets away from the body.
- Press button [⚙] and button [60] at the same time for approx. 3 seconds.
- The language is shown in large letters on the matrix (DE = German, EN = English, etc.). The language changes when you press button [⚙] repeatedly.
- As soon as you see the required language, confirm your choice by pressing button [60] once.
- Then accurately fit the front cover with the corresponding language to the body.
- When handling the stainless steel front cover, you must use the cotton gloves provided in the scope of delivery.



Language setting
German



Language setting
English

Front covers with other language variations are available from official retailers or online at www.qlocktwo.com

Languages that are currently available:

[CH] Swiss German	[DE] German	[D2] German variant	[DK] Danish
[EN] English	[ES] Spanish	[FR] French	[IT] Italian
[NL] Dutch	[NO] Norwegian	[RU] Russian	[SE] Swedish
[TR] Turkish	[AR] Arabic		

Safety, handling and connection

⚠ WARNING! Observe the admissible technical data for connection; otherwise, there is a risk of short circuit, fire, or electric shock. QLOCKTWO CLASSIC must only be connected to and operated from an admissible domestic power socket. Any other use is not admissible and can result in damage to QLOCKTWO CLASSIC.

⚠ WARNING! QLOCKTWO CLASSIC must be installed and run only indoors. Do not subject QLOCKTWO CLASSIC to high humidity, as in a bathroom. Do not touch the USB mains adaptor or the USB power cord when your hands are wet. There is a risk of electric shock.

⚠ WARNING! Never unplug the USB mains adaptor by pulling the USB cable. If the USB cable is damaged, there is risk of a short circuit. Route the USB cable so that it cannot be bent or jammed and so that it is not in an area where people walk through.

⚠ WARNING! Ensure the clock is safely positioned because, if it were to fall, you or other people may be injured, or the surfaces or objects may be damaged.

⚠ WARNING! The QLOCKTWO CLASSIC should never be placed in direct sunlight and should not be exposed to very high or very low temperatures, dampness or intensive vibrations. The operating temperature ranges from 15 °C to 30 °C.

⚠ WARNING! Packaging film and small parts can be dangerous to children due to the risk of suffocation. Keep the packaging film, QLOCKTWO CLASSIC and all parts away from children.

Repair

Maintenance, adjustment and repair work must only be carried out by skilled personnel or a qualified workshop. Never attempt to repair or take apart the device yourself. If your QLOCKTWO CLASSIC does not operate correctly or is damaged, please contact an official retailer or contact the manufacturer directly.

 **WARNING! Never use a damaged QLOCKTWO CLASSIC!**

Cleaning & care

QOLOR front cover

- Only clean the front cover with the microfibre cleaning cloth supplied.
- Please use a special acrylic glass cleanser or water with a little bit of washing-up liquid for stubborn soiling.

 **WARNING! Never** use cleaning agents that contain solvents or alcohol, such as ethanol.

Stainless steel front cover

- Always wear the cotton gloves that are supplied when mounting the clock.
- To avoid damaging the diffuser layer behind the front cover, remove the front cover from the body before cleaning.
- Please use a special stainless steel cleaner to clean the stainless steel front cover.

Technical data

Dimensions

Body with front cover: 450 x 450 x 22 mm

Wall mount: 240 x 240 x 25 mm

Acrylic glass holder for stationary version: 120 x 30 x 30 mm

USB mains adaptor

Input: 110 V – 230 V –/ 50/60 Hz 100mA

Output: 5 V $\overline{=}$ 800 mA

QLOCKTWO CLASSIC

Input: 5 V $\overline{=}$ 400 mA

Power consumption: 2-3 watts



Warranty

The warranty period for the QLOCKTWO CLASSIC shall be two years. Damages caused by disregarding this instructions for use shall void all warranty claims. The warranty claim shall also become void if the QLOCKTWO CLASSIC is changed, opened or modified. Biegert & Funk GmbH & Co. KG assumes no liability for material damages or personal injuries caused by ignoring the instructions for use, improper handling, incorrect positioning or mounting of the clock.

Frequently asked questions

The QLOCKTWO CLASSIC does not show any meaningful words

Ensure that the front cover is in the correct direction on the body. Check the language setting or reset the language (see section "Setting the language/changing the front cover")

The QLOCKTWO CLASSIC is always one or more hours fast or slow

Check the time zone setting (CET: 0, GMT: -1). To do this, refer to the instructions under "Optional: Changing the time zones for DCF reception".

The QLOCKTWO CLASSIC does not adjust to the correct time

There may be interference to radio reception. Further information about radio reception is available online at www.qlocktwo.com/faq/DCF

Alternatively, the QLOCKTWO CLASSIC has an extremely precise quartz timekeeper. You can easily change to quartz mode at any time and set the time manually (see section "Setting the time").

The words "IT IS" are not illuminated

This mode is turned off in the factory setting. To activate the display, follow the instructions under "Turning "IT IS" on and off".

I do not like my QLOCKTWO CLASSIC cable. Can I fit my QLOCKTWO CLASSIC with a different cable?

Coloured textile cables – QABLE – are available as accessories. Contact an official retailer or the manufacturer directly.

Can my QLOCKTWO CLASSIC display another language?

Every QLOCKTWO CLASSIC can display the time in various languages. All that you need for this is the corresponding front cover, which can be changed easily without tools. See section "Setting the language/changing the front cover". Front covers in other languages and colours are available from official retailers or online at www.qlocktwo.com

Dealer label

QLOCKTWO CLASSIC designed by Biegert & Funk Product GmbH & Co. KG
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