

Founded by Per Emanuelsson and Bastian Bischoff, Humans since 1982 is a pioneering creative studio responsible for a host of mesmerising and playful kinetic works, shown to critical acclaim at eminent venues including the Saatchi Gallery, London and Cooper Hewitt Museum, New York. The pair were later joined by engineer David Cox who collaborated on the projects ClockClock and A million Times. Today, the studio is comprised of a larger group of specialists who bring together a unique blend of expertise and intellectual curiosity, exploring the interplay of design, art and engineering.

ClockClock 24 by Humans since 1982 re-contextualises time through an ingenious marriage of analog and digital. Twenty-four clocks come together to tell a collective story in one singular digital display. Each individual clock hand is choreographed in line with the others, so that these clocks tell the time as a collective, rather than individually.
The clock can be programmed in 12-or 24-hour time format and can display three different modes of movement between each minute: minimal, medium or elaborate.

Package Contents



Hanging Plate
USB Cable
USB Plug
Cleaning Cloth
Gloves
Hanging Template
User Manual

## ClockClock 24 Identification symbols



Two persons are required to hang the clock.


## Tools Recommended for Wall Mounting

[^0]Power drill
Pen
Screws x4:
Max. diameter 8 mm (5/16")
Min. length 30 mm ( $13 / 16$ ')
Anchors x4:
Size according to screws
Type according to wall material
Washers x4:
Max. diameter 24 mm (15/16")

## Step 1 <br> Mounting the Hanging Plate


a.

b.

1. Mark the position of the mounting holes using the hanging template. Use a spirit level to check the alignment.

See image a.
2. Drill the anchor holes into the wall
3. Place the anchors properly and screw the hanging plate onto the wall.

## Step 2 <br> Hanging the Clock


C.

e.

1. Before hanging the clock on the wall,
place the clock face down on a
protective surface.
2. Carefully plug the cable into the socket
on the backside of the clock.
(See image c.)
3. Hang the clock on the hanging plate.

Make sure the brackets hook on both the top and the bottom of the plate.
Center the clock on the plate.

## Step 3 <br> Starting the Clock


f.

g.

1. Use the provided gloves. Move all
clock-hands manually to position six.
(See image f.)
2. Plug the adapter into the wall socket.
3. To start the clock, press any of the
three buttons on the back of the clock. You will hear a beeping sound and the clock hands will start to move and the time will be set on 12:00.

## Step 4 Setting the Mode



1. Once you push the mode button, the clock-hands will show you the current mode for 20 seconds.
2. As long as the mode is displayed on the clock, you can change it to another by pressing the mode button again

## Six Different Modes of the Clock



ClockClock 24 comes with six modes including two different time formats and three types of choreographies arrangement.

| Mode 12:1 | Mode 24:1 |
| :--- | :--- |
| 12 hour time format. 10 choreographies. | 24 hour time format. 10 choreographies. |
| Mode 12:2 | Mode 24:2 |
| 12 hour time format. 5 choreographies. | 24 hour time format. 5 choreographies. |
|  |  |
| Mode 12:3 | Mode 24:3 |
| 12 hour time format. Only showing the time. | 24 hour time format. Only showing the time. |

## Step 5 <br> Setting the Time



1. Once you push the hour or minute button, the clock will show the time.
2. As long as the time is displayed on the clock, you can adjust it.
3. Please note that the clock hands will immediately start to move when pushing the hour or minute buttons.
4. Push the hour button once to increase the time by one hour.
5. Push the minute button once to increase the time by one minute.

## Adjusting, <br> Cleaning \& Moving

SWITCHING THE CLOCK OFF

Hold any button until you hear 3 beeps, all clock hands will move to and remain in position six. The clock is now in sleep mode and is using a very small amount of power to remember the time.

BACKUP BATTERY

The clock is equipped with a small backup battery to ensure the clock will keep the time and mode during a short power loss.

ADJUSTING THE CLOCK HANDS

Once the clock is switched off, you can align the hands manually.

CLEANING THE CLOCK

Once the clock is switched off, you can safely clean its surface:

Use soapy water or ammonia-based household cleaners. Avoid window cleaners as they leave a waxy build-up that dulls the surface of the clock.

Wipe the surface of the clock completely dry immediately after cleaning to prevent film build-up.

MOVING THE CLOCK

Once the clock is switched off, remove the clock from the hanging plate, unplug the cable and place the clock on a soft surface.

## Repairs \& Warranty

REPAIRS

Any maintenance or repair work should only be carried out by ClockClock or an expert authorized by ClockClock.

Do not attempt to repair or open the clock yourself.

If your ClockClock 24 is damaged or not functioning properly, please contact your retailer.

WARRANTY

ClockClock 24 is covered by warranty for 2 years starting from the date of purchase.

In case damage is caused because instructions in this manual were not followed, the warranty is not valid. Furthermore, the warranty will expire if the ClockClock 24 is tampered with (e.g. altered, opened or modified) or if the seal on the back of the clock is broken.

ClockClock is not liable for any damage to property or personal injury caused by not following the instructions for use, improper handling or incorrect placement or mounting of the clock.

## Specifications

DIMENSIONS

| ClockClock 24 | $900 \times 400 \times 38 \mathrm{~mm}\left(357 / 16 \times 153 / 4 \times 11 / 2^{\prime \prime}\right)$ |
| :--- | :--- |
| Distance between clock and wall | $\left.23 \mathrm{~mm} \mathrm{(029/32}^{\prime \prime}\right)$ |
| Weight of clock incl. brackets | $13,5 \mathrm{~kg}(29,8 \mathrm{lbs})$ |
| Micro USB cable | Max $300 \mathrm{~mm}\left(1113 / 16^{\prime \prime}\right)$ |

ELECTRICAL SPECIFICATIONS

| USB adapter input | $100 \mathrm{~V}-240 \mathrm{~V} 50-60 \mathrm{~Hz} 0.25 \mathrm{~A}$ |
| :--- | :--- |
| USB adapter output | 5 V 2 A DC |
| Micro USB cable | 24 AWG / 2C or lower AWG value |

38 mm


## Safety Instructions

## GENERAL

- Please make sure to read this manual through carefully before using your ClockClock 24 for the first time
- Do not try to hang the clock on your own.
- ClockClock 24 should never be operated by a person not capable of fully understanding the manual (including children) unless they are supervised by a person responsible for their safety.
- Children can choke on small parts of the clock. Tampering with hands, heavy vibrations can shake hands loose. Young children should be properly supervised.


## PLACEMENT

- ClockClock 24 can only be mounted and operating in dry indoor spaces. Do not install the clock in places with high levels of humidity.
- ClockClock 24 should never be exposed to direct sunlight, very high/low temperatures, moisture or strong vibrations. The clock should only be operated on temperatures between $10^{\circ} \mathrm{C}$ and $35^{\circ} \mathrm{C}\left(50^{\circ} \mathrm{F}\right.$ to $\left.95^{\circ} \mathrm{F}\right)$.
- The clock is sensitive to shocks, please place it where no heavy movements can occur.


## WALL MOUNTING

- ClockClock 24 is not meant to operate in any other way except when correctly mounted on a solid wall as it could cause damage or bodily harm otherwise.
- Make sure the wall you are mounting your clock on can safely support the continued weight of the piece. The total weight is approximately $13,5 \mathrm{~kg}(29,8$ lbs).
- Make sure no cavities, pipes or other supply lines are located on the section of the wall where you will mount the clock.
- Make sure to use wall anchors, screws and washers suitable to your wall material to mount the hanging plate and ensure they can support the weight of the clock.
- ClockClock 24 should be installed by someone with building experience.


## CONNECTING TO ELECTRIC POWER

\. There is a risk of electric shock when connecting ClockClock 24 to a power socket.

- Never touch the power socket or any other electrical equipment, including ClockClock 24, with wet hands due to the risk of an electrical shock.
- Please beware of the electrical specifications of ClockClock 24, the Micro USB cable and the USB power adapter to avoid the risk of short-circuits, fire or electric shock. ClockClock 24 can only be connected to and operated from an approved household electrical outlet. Any other use of ClockClock 24 is strictly prohibited and automatically voids any warranty.
- Make sure to plug the Micro USB cable into the clock carefully to prevent damage in the plug or outlet.


## HANDLING \& CLEANING

ClockClock 24 is made of Corian® that has similar properties to stone, ClockClock 24 is therefore sensitive to impacts. Handle your clock with care.

Always use cotton gloves when handling the clock as it can be sensitive to stains and finger prints.

- Do not spray any liquids directly onto the clock.

REPAIRS

- Do not attempt to repair or open the clock yourself.
- If you lose the Micro USB cable or USB adapter, please refer to the specifications in this manual when buying a replacement.
- Please use ClockClock 24 with the original clock hands. If replacement hands are needed, contact your retailer.

INTELLECTUAL PROPERTY

- The design is protected by intellectual property rights.


[^0]:    Spirit Level

