

Ward Orientation Clock User Manual

Box contents:

- 1x Ward Orientation Clock unit
- 1x USB power supply plug
- 1x USB power cable

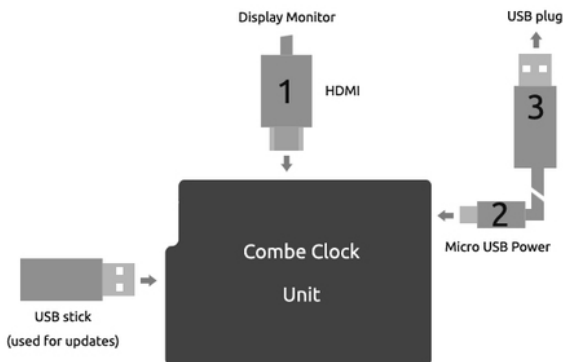
You will also need:

- HDMI or DVI enabled monitor (capable of 1920x1080 resolution)
- A suitable HDMI to HDMI or HDMI to DVI cable
- Wall bracket

GETTING STARTED

- Connect the Ward Orientation Clock unit to a suitable monitor using a suitable cable (1) (sold separately).
- Attach the Ward Orientation Clock unit to a suitable surface such as a wall or the rear of your monitor. Two screws (not provided) or velcro strip (not provided) can be used to do this.
- Plug the micro USB power cable into the Ward Orientation Clock unit (2).
- Plug the USB power cable into the USB power supply plug (3)
- Switch on your monitor, put the USB power supply plug into the wall socket and switch it on (**It is important to switch on the monitor first**).

Please email sales@day-clock.com for support.



1 Important

IMPORTANT: Please retain this information for future reference

1.1 Safety precautions and maintenance

Please see the user manual for your chosen monitor for safety information regarding its use.

- Do not expose the Ward Orientation Clock to water or moisture.
- Do not expose the Ward Orientation Clock to heat from any source; it is designed for reliable operation at normal ambient room temperatures.
- The Ward Orientation Clock should only be used with the 5V power supply that is supplied with the unit.
- Do not plug any USB devices into the Ward Orientation Clock other than a USB keyboard or a USB memory stick.

Please note that there are no user servicable parts inside the Ward Orientation Clock unit.

2 Normal Operation

In normal operation there are no user controls, the Ward Orientation Clock and the monitor simply need to be switched on. **(It is important to switch on the monitor first).**

Some monitors may have an energy saving mode which should be disabled as it may cause the screen to go blank when there is no movement close to the device. e.g. Philips PowerSensor. Please consult the monitor documentation on how to disable this type of feature.

The system switches to a dimmed night mode at 10pm and reverts at 6am. Consult monitor documentation if further dimming is required.

2.1 Changing the clock settings

In order to alter the various settings of the clock: Date and time, Place, Screen interval (how long each screen should be displayed), Slideshow duration and interval, Slideshow sessions (the start and end times for up to two sessions). **Do not turn the Ward Orientation Clock off while configuring.**

- Plug a USB keyboard (not supplied) into the USB connector on the Ward Orientation Clock.
- Within a few seconds the display will show the configuration setting screen.

- Follow the on screen instruction to alter the required settings, and press *Esc* to save settings and return to the clock display.
- Unplug the keyboard.

N.B. to turn off a slideshow make the start and the end time the same.

3 Upgrading the system software

This process is *only* required in the event that Afterthought Software Ltd. indicates that a system upgrade is required. Instructions to do an upgrade are available at <http://clock.at-sw.com>

4 Troubleshooting & FAQs

Display is blank Try the following:

- Check that the monitor is switched on.
- Check monitor energy saving settings (e.g. Philips PowerSensor) have been disabled.
- Check that the HDMI cable is properly connected to both the Ward Orientation Clock and the monitor.
- Check that the monitor and the Ward Orientation Clock unit both have power.
- Try power cycling the Ward Orientation Clock unit as the monitor **must** be switched on before the Ward Orientation Clock is started.

The time or date is incorrect Update the time or date using a keyboard, see section 2.1. If the date and time resets when the power is removed from the Ward Orientation Clock unit then the battery probably needs to be replaced. Please contact sales@day-clock.com for information regarding replacement.

“Low Battery” indicator This is a red icon in the bottom right hand corner of the screen indicating that the clock battery needs to be replaced. Please contact sales@day-clock.com for information regarding replacement.

Keyboard doesn't work A range of USB keyboards have been tested but there may be issues with some keyboards, especially if they require high power from the USB e.g. keyboards with back-lit keys. In this case please try another type of USB keyboard. If the problems persist please contact sales@day-clock.com.

5 Regulatory Information

5.1 Compliance Information

The Ward Orientation Clock complies with the relevant provisions of the RoHS Directive for the European Union

5.2 EMC Compliance Statements

5.2.1 European Union (EU) Electromagnetic Compatibility Directive Compliance Statement

- This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electro-magnetic compatibility.
- This product has been tested and found to comply with the limits for Class A Information Technology Equipment according to the European Standard EN 55022.

Warning: This is an EN 55022 Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

5.2.2 WEEE Directive Statement for the European Union

In common with all Electronic and Electrical products the Ward Orientation Clock should not be disposed of in household waste. Alternative arrangements may apply in other jurisdictions.

6 Open Source Software

This product contains software licensed complying with GNU General Public License, Version 2(GPL v2), GNU Lesser General Public License (LGPL),etc. At least three(3) years from delivery of products, Afterthought Software Ltd. will give to any third party who contact us at support@at-sw.com, for a charge no more than our cost of physically performing source code distribution, a complete machine-readable copy of the corresponding source code covered under GPL v2/LGPL.

7 Warranty

The warranty begins on the date of purchase and expires one year later.

If any defect due to faulty materials and/or workmanship occurs within the warranty period, Afterthought Software Ltd. will make arrangements for free of charge service. Where a repair is not possible or is deemed uneconomical Afterthought Software Ltd. may agree to replace the product. Replacement will be offered at Afterthought Software Ltd. discretion and the warranty will continue from the date of original purchase. This warranty applies provided the product has been handled properly for its intended use and in accordance with the operating instructions.

