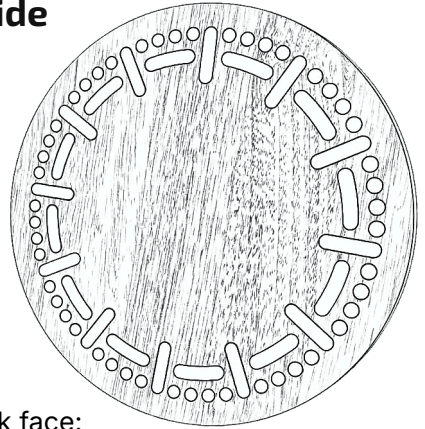


NIX labs AL60

Quick-Start Guide

What's in the Box

- NIX labs AL60 LED Ring Clock
- Desk Stand (3 pieces)
- USB-C Power Adaptor (Region-specific)
- Quick-Start Guide



Understanding the Display

The AL60 uses two concentric rings of 108 addressable RGB LEDs to simulate an analog clock face:

Outer Ring (60 LEDs): This ring is dedicated to representing Minutes (Cyan) and Seconds (White) and consists of individual circles and the outer part of the hour markers. Each LED represents exactly one second or one minute of a full rotation.

Inner Ring (48 LEDs): This ring is primarily used to represent the Hours (Orange) in the inner part of the hour markers. This ring is also optionally used to display sensor information in the arcs between the hour markers.

Using the Buttons

Three buttons are located on the rear of the clock labelled **HOUR**, **MIN** and **MODE**

Mode Button (MODE):

Single Press: Cycle Clock Display Modes (Standard, Fade, Tail, Rainbow, RGB, Mono).

Double Press: Cycle Sensor Display Modes (Dual/Temperature/Humidity Bars, Ticks or Glow).

Long Press: Cycle Light Control Modes (Motion Detection, Ambient Brightness, Motion Ambient Brightness or Manual/Off).

Time Adjustment (HOUR / MIN):

Single Press: Increment the time by one hour or one minute.

Long Press: Continuous fast-increment of the hours or minutes.

Note: Manual adjustment automatically disables Internet Time Sync.

System Actions (Hold HOUR + MIN together):

2–10 Seconds: Restart device and re-enable Internet Time Sync.

10+ Seconds: Factory Reset (clears Wi-Fi and all settings).

Connecting to Wi-Fi

To enable Network Time Sync and access the built in web interface we recommend connecting your clock to your Wi-Fi network:

1. Power on your clock using the supplied USB-C adaptor.
2. On your phone or computer open Wi-Fi settings and connect to the **al60** network and use the password **12345678**.
3. A captive portal will open in your browser. Select your Wi-Fi network SSID and enter your Wi-Fi Password. (Alternatively navigate to *http://192.168.4.1*)
4. Click Connect and wait for Wi-Fi to be provisioned. Once Wi-Fi is connected, your clock will automatically detect your time zone and synchronise the time. You can access the clock via its IP address or you can connect it to Home Assistant.

Warranty & Support

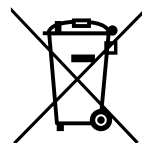
Your NIX labs clock comes with a three-year back to base warranty. Contact us for support on our website or via email.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law; you are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if they fail to be of acceptable quality.

NIX labs products are proudly designed and made in Brisbane, Australia using globally-sourced components.



Full User Guide
docs.nixlabs.com.au/al60
support@nixlabs.com.au



This product is not a toy - it has small parts which may present a choking hazard and fragile components which should be handled with care. Do not insert any objects into the gaps in the enclosure as this may damage the electronics. Do not expose to moisture or dew. If a potential hazard arises, unplug from power immediately and contact NIX labs for support. Read the full user guide carefully before use.