



## WiFi Audio Clock

RT-WAC-W-G0



The WiFi Audio Clock is a smart digital clock designed for accurate timekeeping with global time synchronization, audio-based alerts, and schedule automation through a mobile application. It supports uploading custom audio files, managing alarms, and selecting time zones, making it suitable for time-sensitive environments such as healthcare, education, hospitality, and offices.

## Applications

- Hospitals
- Hotels
- Schools & Colleges
- Offices
- Houses / Residential Installations

## Key Features

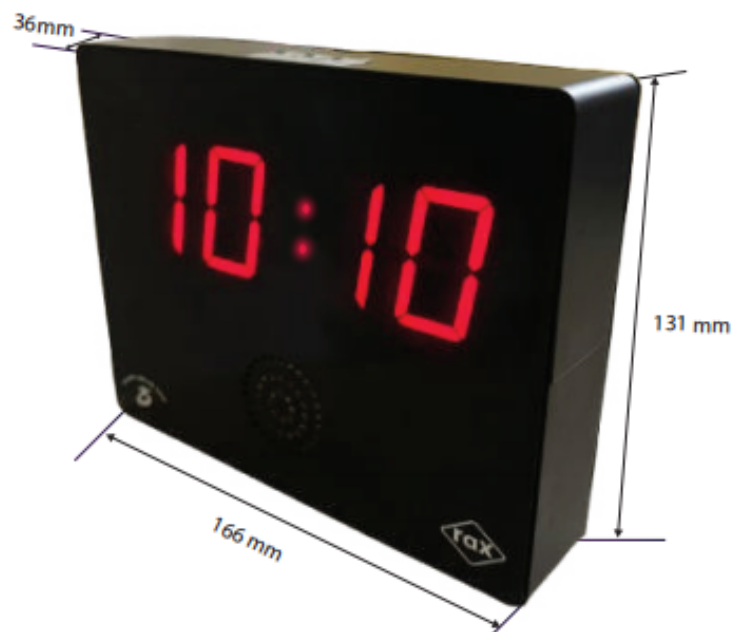
- Accurate Time Synchronization
- Up to 100 Schedules
- Personalized Audio Alarms
- Multi-Time Zone Support
- Mobile App Control

## Product Specification

|                     |                                          |
|---------------------|------------------------------------------|
| Model               | RT-WAC-W-G0                              |
| Display Format      | 24-Hour Format (HH:MM)                   |
| Connectivity        | Wi-Fi (2.4 GHz only)                     |
| Wi-Fi Standard      | IEEE 802.11 b/g/n                        |
| Wi-Fi Requirement   | Signal strength minimum level 4 or above |
| Network Requirement | DHCP enabled router required             |
| Power Input         | USB Type-C                               |
| Power Supply        | 5V DC, 2A                                |
| Scheduling Capacity | Up to 100 schedules                      |
| Schedule Types      | Daily / Once / Annually (Default)        |
| Repetition Count    | 1 to 3 repetitions per schedule          |
| Audio File Support  | MP3 Upload + Text-to-Audio conversion    |

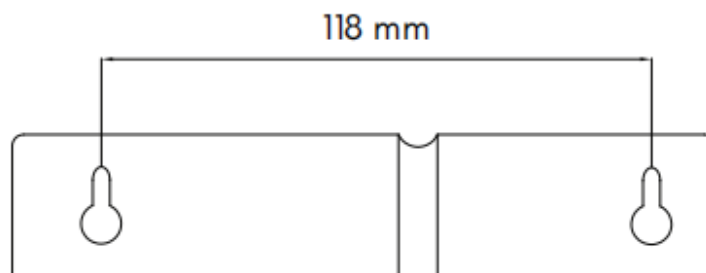
|                                |                                |
|--------------------------------|--------------------------------|
| Audio File Size                | 100 KB to 1 MB                 |
| Welcome Audio                  | Audio No. 99 plays on Power ON |
| Welcome Audio Timing Rule      | Disabled between 10 PM to 6 AM |
| Configuration Timeout (Device) | 180 seconds                    |

## Product Dimensions



RT-WAC-W-G0

## Product Mounting



- Mounting Screws & Fishers – 2 pcs
- USB Type-A to Type-C Charger Cable – 1 meter
- User Manual / Quick Start Guide

## Product Selection

| MODEL       | COMMUNICATION | DESCRIPTION      | DIMENSIONS (W*H*D)mm |
|-------------|---------------|------------------|----------------------|
| RT-WAC-W-G0 | WiFi          | WiFi Audio Clock | W166xH133XL33        |

## Calibration

This product is factory calibrated, No Field calibration is necessary for the life of this product.

## Certification

CE certified, RoHS compliant, ISO 9001:2015

## Warranty

1 Year warranty

## Revision History

| REV NO. | DATE       | NO. OF PAGES | PREPARED BY | REVIEWED BY | APPROVED BY |
|---------|------------|--------------|-------------|-------------|-------------|
| 1       | 13-01-2026 | 04           | RK          | CT          | AX          |

**Disclaimer:** The specifications and information provided in this datasheet are subject to change without prior notice. The manufacturer reserves the right to modify product features, design, and performance parameters at any time. Please verify the latest specifications before making purchasing or design decisions.