

Framework

# AlarmKit

Schedule prominent alarms and countdowns to help people manage their time.

iOS 26.0+ | iPadOS 26.0+



## Overview

Use `AlarmKit` to create custom alarms and timers in your app. `AlarmKit` provides a framework for managing alarms with customizable schedules and UI. It supports one-time and repeating alarms, with the option for countdown durations and snooze functionality. `AlarmKit` handles alarm authorization and provides UI for both templated and widget presentations. It supports traditional alarms, timers, or both, and provides methods to schedule, pause, resume, and cancel alarms.

## Topics

### Alarm management



Scheduling an alarm with `AlarmKit`

Create prominent alerts at specified dates for your iOS app.

```
class AlarmManager
```

An object that exposes functions to work with alarms: scheduling, snoozing, cancelling.

```
struct Alarm
```

An object that describes an alarm that can alert once or on a repeating schedule.

## Buttons

`struct AlarmButton`

A structure that defines the appearance of buttons.

## Views

`struct AlarmPresentation`

An object that describes the content required for the alarm UI.

`struct AlarmPresentationState`

An object that describes the mutable content of the alarm.

`struct AlarmAttributes`

An object that contains all information necessary for the alarm UI.

`protocol AlarmMetadata`

A metadata object that contains information about an alarm.