

[Sound Analysis](#) / Classifying Live Audio Input with a Built-in Sound Classifier

## Sample Code

# Classifying Live Audio Input with a Built-in Sound Classifier

Detect and identify hundreds of sounds by using a trained classifier.

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iOS 15.0+ | iPadOS 15.0+ | Mac Catalyst 15.0+ | Xcode 13.0+

## Overview

### Note

This sample code project is associated with WWDC21 session [10036: Discover Built-in Sound Classification in Sound Analysis](#).

## See Also

### Sound classification requests

```
class SNClassifySoundRequest
```

A request that classifies sound using a Core ML model.

```
class SNClassificationResult
```

A result that contains the highest-ranking classifications in a time range.