



Sound Armoury – Alarms and Sirens

Bit Depth: 24 bit
Sample Rate: 96 kHz
Version: 1.0

Terminology

HiLo: Alternating high and low static tones
Howler: A device installed in some vehicles primarily in USA, which adds a low tone to sirens (also known as a Rumbler)
Piercer: Very fast pitch ramps, almost to a point of being imperceptibly fast
Wail: Slow pitch ramps of multiple seconds
Yelp: Fast pitch ramps of around 300ms to 1s

Contents Summary

The following table summarises the contents of this library.

| Category | Sub-category | Types | Variants | Dry | With Speaker IR | With Reverb | Doppler Pass By |
|-----------------------|------------------|----------------------------|----------|-----|-----------------|-------------|-----------------|
| Air Raid Siren | | | 1 | Yes | Yes | Yes | - |
| Car Alarm | | | 5 | Yes | Yes | Yes | - |
| Carbon Monoxide Alarm | | | 1 | Yes | Yes | Yes | - |
| Cellphone Alarm | | | 3 | Yes | Yes | Yes | - |
| Civil Defense Siren | | | 4 | Yes | Yes | Yes | - |
| Emergency Vehicles | Brazil Ambulance | Piercer, Wail, Yelp | 3 | Yes | Yes | Yes | Yes |
| Emergency Vehicles | China Police | Yelp | 1 | Yes | Yes | Yes | Yes |
| Emergency Vehicles | France Ambulance | HiLo | 1 | Yes | Yes | Yes | Yes |
| Emergency Vehicles | Germany Police | HiLo | 1 | Yes | Yes | Yes | Yes |
| Emergency Vehicles | Italy Ambulance | HiLo (with altered rhythm) | 1 | Yes | Yes | Yes | Yes |
| Emergency Vehicles | Japan Police | Wail, Yelp | 2 | Yes | Yes | Yes | Yes |
| Emergency Vehicles | Russia Police | Yelp | 1 | Yes | Yes | Yes | Yes |
| Emergency Vehicles | UK Ambulance | Wail, Yelp | 2 | Yes | Yes | Yes | Yes |
| Emergency Vehicles | UK Fire Engine | HiLo, Wail, Yelp | 3 | Yes | Yes | Yes | Yes |
| Emergency Vehicles | UK Police | Piercer, Wail, Yelp | 3 | Yes | Yes | Yes | Yes |
| Emergency Vehicles | USA Police | Piercer, Wail, Yelp | 3 | Yes | Yes | Yes | Yes |

| | | | | | | | |
|--------------------|---------------------|---------------|---|-----|-----|-----|-----|
| Emergency Vehicles | USA Police w Howler | Piercer, Wail | 3 | Yes | Yes | Yes | Yes |
| Foghorn | | | 3 | Yes | Yes | Yes | - |
| Generic Alarm | | | 6 | Yes | Yes | Yes | - |
| Smoke Alarm | Activated | | 5 | Yes | Yes | Yes | - |
| Smoke Alarm | Low Battery Tone | | 1 | Yes | Yes | Yes | - |
| Vehicle Reversing | | | 3 | Yes | Yes | Yes | - |