

## Higher Order Ambisonic Sound Scene Repository (HOA-SSR)

This is a description of the file formats of the HOA-SSR Open Access scenes that can be downloaded from FORCE Technology website: <https://forcetechnology.com/en/articles/download-hoa-ssr-dataset>

### Name of the scenes

1. Amusement Park
2. Badminton Training
3. Bike Passing By
4. Bird Song
5. Bubbling Stream
6. Car Full Passenger
7. Car With Chat
8. Car Without Chat
9. Chamber Music
10. Children Playing Close
11. Children Playing Parent
12. Cross Road Day
13. Cross Road Night
14. Dog Barking
15. Hair Drying
16. Handball Match
17. Layby Motorway
18. Lounge Bar
19. Meadow
20. Nature Thunder
21. Running Water
22. Shaving
23. Shower
24. Toilet Flushing
25. Walking Street Ambience
26. Walking Street Day
27. Walking Street Night
28. Wind In Trees



## Specifications

Duration: 20s

Raw video (.yuv) : 7680x3840, 30fps, yuv422, 8bit - Video only

40A AmbiX audio (.wav) : 4th order ambisonic (25 channels), B-format AmbiX, 24bit, PCM - Audio only

360 video 8K (.mp4) : 7680x3840, 30fps, yuv420, 8bit - Video only

Audio-video previews (.mp4) : 1920x1080, 30fps, yuv420, 8bit – Audio/Video

## Acknowledgement

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