

Holy Trinity Church - August 8th, York YO1 7LF, United Kingdom

Impulse Responses

Averaged IRs

File: AVG_bformat_IR_holyTp1_32_48.wav

Sample Rate: 48.0 kHz
Bit Depth: 32
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 3.8 MB

File: AVG_bformat_IR_holyTp2_32_48.wav

Sample Rate: 48.0 kHz
Bit Depth: 32
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 3.8 MB

Individual IRs

File: bformat_IR_Position1_HolyTrin_M1acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M2acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M3acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24

Channels: 4 (B-Format)

Duration: 5.00 s

File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M4acn.wav

Sample Rate: 48.0 kHz

Bit Depth: 24

Channels: 4 (B-Format)

Duration: 5.00 s

File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M5acn.wav

Sample Rate: 48.0 kHz

Bit Depth: 24

Channels: 4 (B-Format)

Duration: 5.00 s

File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M6acn.wav

Sample Rate: 48.0 kHz

Bit Depth: 24

Channels: 4 (B-Format)

Duration: 5.00 s

File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M7acn.wav

Sample Rate: 48.0 kHz

Bit Depth: 24

Channels: 4 (B-Format)

Duration: 5.00 s

File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M8acn.wav

Sample Rate: 48.0 kHz

Bit Depth: 24

Channels: 4 (B-Format)

Duration: 5.00 s

File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M9acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M10acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M11acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M12acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M13acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position1_HolyTrin_M14acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position2_HolyTrin_M1acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position2_HolyTrin_M2acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position2_HolyTrin_M3acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position2_HolyTrin_M4acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position2_HolyTrin_M5acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s
File Size: 2.7 MB

File: bformat_IR_Position2_HolyTrin_M6acn.wav

Sample Rate: 48.0 kHz
Bit Depth: 24
Channels: 4 (B-Format)
Duration: 5.00 s

File Size: 2.7 MB

File: bformat_IR_Position2_HolyTrin_M7acn.wav

Sample Rate: 48.0 kHz

Bit Depth: 24

Channels: 4 (B-Format)

Duration: 5.00 s

File Size: 2.7 MB

File: bformat_IR_Position2_HolyTrin_M8acn.wav

Sample Rate: 48.0 kHz

Bit Depth: 24

Channels: 4 (B-Format)

Duration: 5.00 s

File Size: 2.7 MB

Summary

Total Files:	24
Sample Rate:	48.0 kHz (Consistent)
Channel Config:	4-Channel B-Format (Consistent)
Bit Depth Range:	24 - 32
Formats:	.wav
Source:	Genelec 8130
Signal Type:	Exponential Sine Sweep (ESS)
Frequency Range:	20 Hz - 20 kHz
Duration:	30-second (with ramps)
Microphone:	Soundfield ST 450 Kit
Space Category:	Historic Church
Point of Contact:	Gemma Murray & Rosa McCann

Anechoic Recordings

- [1] D. D’Orazio, ‘‘Anechoic recordings of the Gregorian Choir,’’ Mendeley Data, version 1, 2019. [Online]. Available: <https://data.mendeley.com/datasets/8pfr827r8d/1>. DOI: 10.17632/8pfr827r8d.1.
- [2] O. C. Gomes, W. Lachenmayr, J. Thilakan, and M. Kob, ‘‘Anechoic Multi-Channel Recordings of Individual String Quartet Musicians,’’ Zenodo, version 1, 2021. [Online]. DOI: 10.5281/zenodo.4955282.
- [3] J. Pätynen, V. Pulkki, and T. Lokki, ‘‘Anechoic recordings of symphonic music,’’ Aalto University, Department of Media Technology, Jan. 9, 2013. [Online].