Real-time Factor of SPARTA-6DoFConv (original)

3rd Order Ambisonics

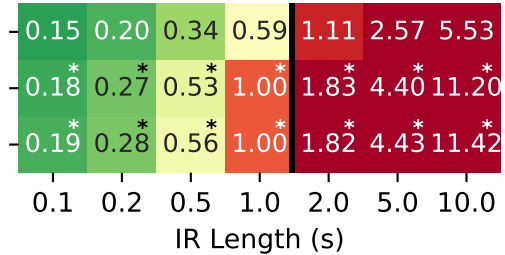| Host Buffer Size	0.1	0.2	0.5	1.0	2.0	5.0	10.0
1024	0.04	0.05	0.09	0.15	0.27	0.67	1.43
256	0.05 *	0.07 *	0.14 *	0.26 *	0.47 *	1.11 *	2.55 *
64	0.07 *	0.09 *	0.16 *	0.28 *	0.49 *	1.21 *	2.77 *

5th Order Ambisonics

Host Buffer Size	0.1	0.2	0.5	1.0	2.0	5.0	10.0
1024	0.08	0.11	0.19	0.33	0.62	1.43	3.03
256	0.10 *	0.15 *	0.31 *	0.57 *	1.11 *	2.53 *	5.70 *
64	0.11 *	0.16 *	0.33 *	0.56 *	1.11 *	2.52 *	5.53 *

7th Order Ambisonics

Host Buffer Size	0.1	0.2	0.5	1.0	2.0	5.0	10.0
1024	0.15	0.20	0.34	0.59	1.11	2.57	5.53
256	0.18 *	0.27 *	0.53 *	1.00 *	1.83 *	4.40 *	11.20 *
64	0.19 *	0.28 *	0.56 *	1.00 *	1.82 *	4.43 *	11.42 *
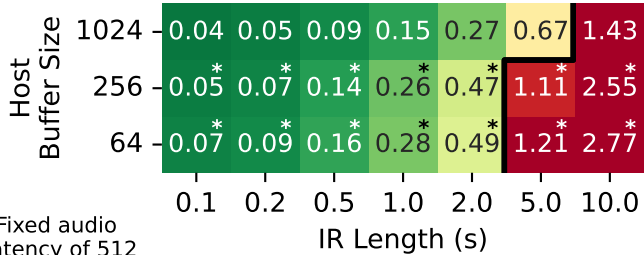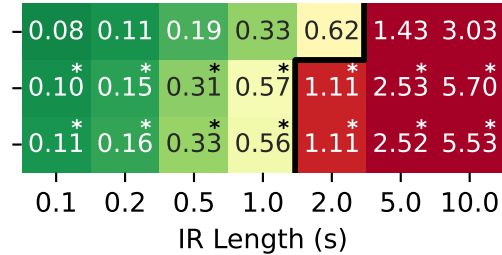
IR Length (s)

* Fixed audio Latency of 512 samples