

LiquidSonics

— SEVENTH HEAVEN —

Fusion-IR Powered Reverb for Mac and PC

Presets List & Detailed Specification

Applies to version 1.000 (and above)

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Ambiences 1

Name	Late reverb						Early reverb		Levels			Delay (late reverb only)			Frequency dependent reverb time				Algorithm	
	Reverb Time	Size	Pre-delay	Diffusion	Density	Modulation	Late Rolloff	Early Select	Early Rolloff	VLF	Early	Late	Delay Level	Delay Time	Delay Mod	HF RT Mult	HF RT Freq	LF RT Mult		LF RT Freq
01 Large Ambience	0.80sec	15	10ms	3	3	off	6000Hz	12	10400Hz	-10dB	0dB	-10dB	off	100ms	off	x0.85	3600Hz	x0.90	800Hz	v1
02 Med Ambience	0.65sec	8	2ms	3	3	off	6000Hz	7	10400Hz	-10dB	0dB	-10dB	off	100ms	off	x0.85	3600Hz	x0.90	800Hz	v1
03 Small Ambience	0.45sec	4	0ms	3	3	off	6000Hz	1	10400Hz	-10dB	0dB	-7dB	off	100ms	off	x0.90	3600Hz	x0.90	800Hz	v1
12 Clear Ambience	0.70sec	15	6ms	2	0	off	6400Hz	9	11200Hz	-20dB	0dB	-7dB	off	100ms	off	x0.80	4800Hz	x0.90	1000Hz	v1
15 Percussion Air	0.50sec	3	0ms	10	7	off	8000Hz	6	22400Hz	-6dB	0dB	-11dB	off	100ms	off	x0.80	2400Hz	x0.95	2400Hz	v1

Chambers 1

Name	Late reverb						Early reverb		Levels			Delay (late reverb only)			Frequency dependent reverb time				Algorithm	
	Reverb Time	Size	Pre-delay	Diffusion	Density	Modulation	Late Rolloff	Early Select	Early Rolloff	VLF	Early	Late	Delay Level	Delay Time	Delay Mod	HF RT Mult	HF RT Freq	LF RT Mult		LF RT Freq
06 Large & Bright	1.60sec	5	10ms	6	4	1	8000Hz	6	14400Hz	-12dB	0dB	0dB	off	100ms	off	x0.85	4800Hz	x0.90	800Hz	v1
09 Snare Chamber	1.20sec	3	10ms	4	7	2	5600Hz	5	9600Hz	-19dB	0dB	0dB	off	100ms	off	x0.90	4800Hz	x0.90	800Hz	v1
10 Vocal Chamber	1.60sec	3	0ms	7	4	2	8000Hz	9	10400Hz	-10dB	0dB	0dB	off	100ms	off	x0.75	5600Hz	x0.75	800Hz	v1
11 A&M Chamber	2.20sec	15	20ms	5	4	1	6400Hz	7	12000Hz	-14dB	-5dB	0dB	off	100ms	off	x0.80	5600Hz	x1.05	800Hz	v1
17 Sunset Chamber	2.15sec	3	20ms	2	7	off	7200Hz	7	6000Hz	-20dB	-2dB	0dB	off	100ms	off	x1.00	3600Hz	x0.60	360Hz	v1

Halls 1

Name	Late reverb						Early reverb		Levels			Delay (late reverb only)			Frequency dependent reverb time				Algorithm	
	Reverb Time	Size	Pre-delay	Diffusion	Density	Modulation	Late Rolloff	Early Select	Early Rolloff	VLF	Early	Late	Delay Level	Delay Time	Delay Mod	HF RT Mult	HF RT Freq	LF RT Mult		LF RT Freq
01 Large Hall	2.20sec	28	10ms	7	2	4	5200Hz	13	10800Hz	-12dB	-13dB	0dB	off	100ms	off	x0.75	3200Hz	x1.20	800Hz	v1
04 Large & Near	2.20sec	20	10ms	7	2	4	6000Hz	14	10400Hz	-11dB	0dB	0dB	off	100ms	off	x0.75	3200Hz	x1.10	720Hz	v1
05 Medium & Near	1.80sec	20	24ms	6	3	4	6000Hz	17	15600Hz	-10dB	-2dB	0dB	off	100ms	off	x0.75	3600Hz	x1.10	800Hz	v1
12 Sandors Hall	2.60sec	20	20ms	3	2	5	5600Hz	19	22400Hz	-14dB	-1dB	0dB	off	100ms	off	x0.70	3600Hz	x1.20	1000Hz	v1
19 Boston Hall B	1.80sec	12	0ms	3	6	off	4800Hz	9	10400Hz	-9dB	-2dB	0dB	off	100ms	off	x0.70	2800Hz	x1.05	720Hz	v1

Plates 1

Name	Late reverb							Early reverb		Levels			Delay (late reverb only)			Frequency dependent reverb time				Algorithm
	Reverb Time	Size	Pre-delay	Diffusion	Density	Modulation	Late Rolloff	Early Select	Early Rolloff	VLF	Early	Late	Delay Level	Delay Time	Delay Mod	HF RT Mult	HF RT Freq	LF RT Mult	LF RT Freq	
03 London Plate	1.80sec	4	0ms	1	10	off	4400Hz	2	7200Hz	-10dB	0dB	0dB	off	100ms	off	x0.95	3200Hz	x1.00	800Hz	v1
07 Old Plate	1.25sec	6	0ms	4	2	off	7600Hz	7	10000Hz	-8dB	0dB	-2dB	off	100ms	off	x0.85	5600Hz	x1.00	400Hz	v1
08 Rich Plate	1.90sec	5	0ms	8	4	3	9200Hz	4	15200Hz	-9dB	-2dB	0dB	off	100ms	off	x1.00	6400Hz	x0.95	800Hz	v1
18 Fat Plate	0.95sec	5	0ms	3	8	9	6000Hz	2	9600Hz	-2dB	0dB	0dB	off	100ms	off	x0.80	3600Hz	x1.20	240Hz	v1
22 Sun Plate C	2.15sec	3	0ms	5	7	off	8400Hz	6	15200Hz	-20dB	0dB	-4dB	off	100ms	off	x0.80	3600Hz	x1.40	400Hz	v1

Rooms 1

Name	Late reverb							Early reverb		Levels			Delay (late reverb only)			Frequency dependent reverb time				Algorithm
	Reverb Time	Size	Pre-delay	Diffusion	Density	Modulation	Late Rolloff	Early Select	Early Rolloff	VLF	Early	Late	Delay Level	Delay Time	Delay Mod	HF RT Mult	HF RT Freq	LF RT Mult	LF RT Freq	
01 Studio A	0.70sec	2	4ms	2	8	0	8400Hz	4	11600Hz	-3dB	0dB	-5dB	off	100ms	off	x0.85	6400Hz	x0.70	1200Hz	v1
02 Studio B Close	0.75sec	2	0ms	1	10	0	8000Hz	7	8000Hz	0dB	0dB	-7dB	off	100ms	off	x0.70	2800Hz	x1.15	560Hz	v1
03 Studio B Far	0.65sec	5	0ms	3	7	off	9200Hz	12	10000Hz	-3dB	0dB	-1dB	off	100ms	off	x0.80	2000Hz	x1.15	480Hz	v1
06 Studio E	1.00sec	1	0ms	3	0	off	4800Hz	4	12000Hz	-1dB	0dB	-1dB	off	100ms	off	x0.80	3200Hz	x1.00	560Hz	v1
10 Large Wooden	1.20sec	6	0ms	3	3	0	8000Hz	9	10400Hz	-9dB	0dB	-1dB	off	100ms	off	x0.75	4800Hz	x0.85	1000Hz	v1

Spaces 1

Name	Late reverb							Early reverb		Levels			Delay (late reverb only)			Frequency dependent reverb time				Algorithm
	Reverb Time	Size	Pre-delay	Diffusion	Density	Modulation	Late Rolloff	Early Select	Early Rolloff	VLF	Early	Late	Delay Level	Delay Time	Delay Mod	HF RT Mult	HF RT Freq	LF RT Mult	LF RT Freq	
01 North Church	3.20sec	11	0ms	5	3	0	5600Hz	15	12000Hz	-6dB	-3dB	0dB	off	100ms	off	x0.50	2400Hz	x1.30	640Hz	v1
02 East Church	3.30sec	15	0ms	2	5	0	8000Hz	19	22400Hz	-15dB	0dB	-2dB	off	100ms	off	x0.55	2800Hz	x0.50	640Hz	v1
04 West Church	5.40sec	20	0ms	6	1	0	4800Hz	16	16800Hz	-9dB	-1dB	0dB	off	100ms	off	x0.70	1000Hz	x1.00	800Hz	v1
05 Cinema Room	0.45sec	0	4ms	8	4	off	4800Hz	9	5600Hz	-4dB	0dB	0dB	off	100ms	off	x0.60	2400Hz	x0.80	1000Hz	v1
06 Scoring Stage	2.20sec	18	0ms	7	2	0	7600Hz	19	9600Hz	-5dB	-1dB	0dB	off	100ms	off	x0.75	2400Hz	x0.90	720Hz	v1

Notes

1. Not all controls correspond to a setting in Seventh Heaven as they reflect the settings of the source captures
2. Modulation
 - a. Specified as off, then 0 to 10 where 10 is the most modulation
 - b. v1: reverb tails are static, but include a time-invariant modulation component that is captured in the sampling process
 - c. Late delay: static delays are implemented in Seventh Heaven
3. Pre-delay
 - a. Pre-delay only affects the late reverb, as per M7

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