



STX800 Passive Presets

Crown I-Tech 4x3500 HD Series, 4 channel

Filename: STX800 Passive V4 R1.I-Tech 4x3500HD.Device



NAME	PRESET	DESCRIPTION	CH 1	CH 2	CH 3	CH 4
Passive Full Range Short Throw						
STX812M Passive ST	2	STX812M Passive Full Range - short throw mode (nominal Flat)	STX812M ST	STX812M ST	STX812M ST	STX812M ST
STX815M Passive ST	3	STX815M Passive Full Range - short throw mode (nominal Flat)	STX815M ST	STX815M ST	STX815M ST	STX815M ST
STX825 Passive ST	4	STX825 Passive Full Range - short throw mode (nominal Flat)	STX825 ST	STX825 ST	STX825 ST	STX825 ST
STX835 Passive ST	5	STX835 Passive Full Range - short throw mode (nominal Flat)	STX835 ST	STX835 ST	STX835 ST	STX835 ST
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Passive Full Range Long Throw						
STX812M Passive LT	7	STX812M Passive Full Range - long throw mode (LF and HF shelf)	STX812M LT	STX812M LT	STX812M LT	STX812M LT
STX815M Passive LT	8	STX815M Passive Full Range - long throw mode (LF and HF shelf)	STX815M LT	STX815M LT	STX815M LT	STX815M LT
STX825 Passive LT	9	STX825 Passive Full Range - long throw mode (LF and HF shelf)	STX825 LT	STX825 LT	STX825 LT	STX825 LT
STX835 Passive LT	10	STX835 Passive Full Range - long throw mode (LF and HF shelf)	STX835 LT	STX835 LT	STX835 LT	STX835 LT
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Passive 80Hz Crossover Long Throw						
STX812M Passive LT 80	12	STX812M Passive 80Hz HPF - long throw mode (HF shelf)	STX812M 80	STX812M 80	STX812M 80	STX812M 80
STX815M Passive LT 80	13	STX815M Passive 80Hz HPF - long throw mode (HF shelf)	STX815M 80	STX815M 80	STX815M 80	STX815M 80
STX825 Passive LT 80	14	STX825 Passive 80Hz HPF - long throw mode (HF shelf)	STX825 80	STX825 80	STX825 80	STX825 80
STX835 Passive LT 80	15	STX835 Passive 80Hz HPF - long throw mode (HF shelf)	STX835 80	STX835 80	STX835 80	STX835 80
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Passive Floor Monitor						
STX812M Passive Monitor	17	STX812M Passive Floor Monitor	STX812M MON	STX812M MON	STX812M MON	STX812M MON
STX815M Passive Monitor	18	STX815M Passive Floor Monitor	STX815M MON	STX815M MON	STX815M MON	STX815M MON
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Subwoofers						
STX818S / STX818S 812M LT 80	20	STX818S 80Hz LPF - use with STX812M Passive	STX818S	STX818S	STX818S	STX818S
STX818S / STX818S 815M LT 80	21	STX818S 80Hz LPF - use with STX815M Passive	STX818S	STX818S	STX818S	STX818S
STX818S / STX818S 825 LT 80	22	STX818S 80Hz LPF - use with STX825 Passive	STX818S	STX818S	STX818S	STX818S
STX818S / STX818S 835 LT 80	23	STX818S 80Hz LPF - use with STX835 Passive	STX818S	STX818S	STX818S	STX818S
STX828S / STX828S 825 LT 80	24	STX828S 80Hz LPF - use with STX825 Passive	STX828S	STX828S	STX828S	STX828S
STX828S / STX828S 835 LT 80	25	STX828S 80Hz LPF - use with STX835 Passive	STX828S	STX828S	STX828S	STX828S
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Subwoofers Bridged						
STX818S Bridged 812M LT 80	27	STX818S Bridged Stereo 80Hz LPF - use with STX812M Passive	STX818S BR		STX818S BR	
STX818S Bridged 815M LT 80	28	STX818S Bridged Stereo 80Hz LPF - use with STX815M Passive	STX818S BR		STX818S BR	
STX818S Bridged 825 LT 80	29	STX818S Bridged Stereo 80Hz LPF - use with STX825 Passive	STX818S BR		STX818S BR	
STX818S Bridged 835 LT 80	30	STX818S Bridged Stereo 80Hz LPF - use with STX835 Passive	STX818S BR		STX818S BR	
STX828S Bridged 825 LT 80	31	STX828S Bridged Stereo 80Hz LPF - use with STX825 Passive	STX828S BR		STX828S BR	
STX828S Bridged 835 LT 80	32	STX828S Bridged Stereo 80Hz LPF - use with STX835 Passive	STX828S BR		STX828S BR	
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Mixed Presets						
STX812M / STX818S LT 80	34	Stereo STX812M (Ch1 & Ch3) + STX818S (Ch2 & Ch4) 80Hz Crossover	STX812M 80	STX818S	STX812M 80	STX818S
STX815M / STX818S LT 80	35	Stereo STX815M (Ch1 & Ch3) + STX818S (Ch2 & Ch4) 80Hz Crossover	STX815M 80	STX818S	STX815M 80	STX818S
STX825 / STX818S LT 80	36	Stereo STX825 (Ch1 & Ch3) + STX818S (Ch2 & Ch4) 80Hz Crossover	STX825 80	STX818S	STX825 80	STX818S
STX835 / STX818S LT 80	37	Stereo STX835 (Ch1 & Ch3) + STX818S (Ch2 & Ch4) 80Hz Crossover	STX835 80	STX818S	STX835 80	STX818S
STX825 / STX828S LT 80	38	Stereo STX825 (Ch1 & Ch3) + STX828S (Ch2 & Ch4) 80Hz Crossover	STX825 80	STX828S	STX825 80	STX828S
STX835 / STX828S LT 80	39	Stereo STX835 (Ch1 & Ch3) + STX828S (Ch2 & Ch4) 80Hz Crossover	STX835 80	STX828S	STX835 80	STX828S
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NOTES

*	'Full Range' settings are optimized for standalone pole mount use in free space without subwoofers
**	'Crossover' settings are optimized for sub/sat operation (pole mount: STX812M and STX815M; direct mount: STX825 and STX835) - Other delay may be required if physical delay is different
***	'Monitor' settings are optimized for half-space loading (floor or wall mounted)
Passive	A single amplifier channel drives a passive speaker with an internal crossover in passive mode
ST	Short Throw: Optimized for listening within 20 feet, nominally flat
LT	Long Throw: Optimized for large rooms needing extended HF response
MON	Monitor: Optimized for monitor position on the floor (half-space loading)
HPF	High Pass Filter: Optimized for use with subwoofer
LPF	Low Pass Filter: Optimized for use with HPF speaker
BR	Bridged output (Channels 1&2 and 3&4): NL4s use pins 1+/2+; NL8 uses 1+/2+ and 3+/4+



STX800 2W Presets

Crown I-Tech 4x3500 HD Series, 4 channel

Filename: STX800 2W V5 R1.I-Tech 4x3500HD.Device



NAME	PRESET	DESCRIPTION	CH 1	CH 2	CH 3	CH 4
Bi-Amp Short Throw						
STX812M 2W ST	2	STX812M Bi-Amp Stereo Full Range - short throw mode (nominal flat)	STX812M LF ST	STX812M HF ST	STX812M LF ST	STX812M HF ST
STX815M 2W ST	3	STX815M Bi-Amp Stereo Full Range - short throw mode (nominal flat)	STX815M LF ST	STX815M HF ST	STX815M LF ST	STX815M HF ST
STX825 2W ST	4	STX825 Bi-Amp Stereo Full Range - short throw mode (nominal flat)	STX825 LF ST	STX825 HF ST	STX825 LF ST	STX825 HF ST
STX835 2W ST	5	STX835 Bi-Amp Stereo Full Range - short throw mode (nominal flat)	STX835 LF ST	STX835 MH ST	STX835 LF ST	STX835 MH ST
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Bi-Amp Long Throw						
STX812M 2W LT	7	STX812M Bi-Amp Stereo Full Range - long throw mode (LF and HF shelf)	STX812M LF LT	STX812M HF LT	STX812M LF LT	STX812M HF LT
STX815M 2W LT	8	STX815M Bi-Amp Stereo Full Range - long throw mode (LF and HF shelf)	STX815M LF LT	STX815M HF LT	STX815M LF LT	STX815M HF LT
STX825 2W LT	9	STX825 Bi-Amp Stereo Full Range - long throw mode (LF and HF shelf)	STX825 LF LT	STX825 HF LT	STX825 LF LT	STX825 HF LT
STX835 2W LT	10	STX835 Bi-Amp Stereo Full Range - long throw mode (LF and HF shelf)	STX835 LF LT	STX835 MH LT	STX835 LF LT	STX835 MH LT
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Bi-Amp 80Hz Crossover Long Throw						
STX812M 2W LT 80	12	STX812M Bi-Amp Stereo 80Hz HPF - long throw mode (HF shelf)	STX812M LF 80	STX812M HF LT	STX812M LF 80	STX812M HF LT
STX815M 2W LT 80	13	STX815M Bi-Amp Stereo 80Hz HPF - long throw mode (HF shelf)	STX815M LF 80	STX815M HF LT	STX815M LF 80	STX815M HF LT
STX825 2W LT 80	14	STX825 Bi-Amp Stereo 80Hz HPF - long throw mode (HF shelf)	STX825 LF 80	STX825 HF LT	STX825 LF 80	STX825 HF LT
STX835 2W LT 80	15	STX835 Bi-Amp Stereo 80Hz HPF - long throw mode (HF shelf)	STX835 LF 80	STX835 MH LT	STX835 LF 80	STX835 MH LT
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Bi-Amp Floor Monitor						
STX812M 2W Monitor	17	STX812M Bi-Amp Stereo Floor Monitor	STX812M LF MON	STX812M HF MON	STX812M LF MON	STX812M HF MON
STX815M 2W Monitor	18	STX815M Bi-Amp Stereo Floor Monitor	STX815M LF MON	STX815M HF MON	STX815M LF MON	STX815M HF MON
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Subwoofers						
STX818S / STX818S 812M LT 80	20	STX818S 80Hz LPF - use with STX812M 2W	STX818S	STX818S	STX818S	STX818S
STX818S / STX818S 815M LT 80	21	STX818S 80Hz LPF - use with STX815M 2W	STX818S	STX818S	STX818S	STX818S
STX818S / STX818S 825 LT 80	22	STX818S 80Hz LPF - use with STX825 2W	STX818S	STX818S	STX818S	STX818S
STX818S / STX818S 835 LT 80	23	STX818S 80Hz LPF - use with STX835 2W	STX818S	STX818S	STX818S	STX818S
STX828S / STX828S 825 LT 80	24	STX828S 80Hz LPF - use with STX825 2W	STX828S	STX828S	STX828S	STX828S
STX828S / STX828S 835 LT 80	25	STX828S 80Hz LPF - use with STX835 2W	STX828S	STX828S	STX828S	STX828S
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Subwoofers Bridged						
STX818S Bridged 812M LT 80	27	STX818S Bridged Stereo 80Hz LPF - use with STX812M 2W	STX818S BR		STX818S BR	
STX818S Bridged 815M LT 80	28	STX818S Bridged Stereo 80Hz LPF - use with STX815M 2W	STX818S BR		STX818S BR	
STX818S Bridged 825 LT 80	29	STX818S Bridged Stereo 80Hz LPF - use with STX825 2W	STX818S BR		STX818S BR	
STX818S Bridged 835 LT 80	30	STX818S Bridged Stereo 80Hz LPF - use with STX835 2W	STX818S BR		STX818S BR	
STX828S Bridged 825 LT 80	31	STX828S Bridged Stereo 80Hz LPF - use with STX825 2W	STX828S BR		STX828S BR	
STX828S Bridged 835 LT 80	32	STX828S Bridged Stereo 80Hz LPF - use with STX835 2W	STX828S BR		STX828S BR	
	33	INTENTIONALLY BLANK				
Mixed Presets						
STX818S / STX812M 2W LT 80	34	STX818S (Ch1 & Ch2) + STX812M Bi-Amp (Ch3 & Ch4) 80Hz Crossover	STX818S	STX818S	STX812M LF 80	STX812M HF LT
STX818S / STX815M 2W LT 80	35	STX818S (Ch1 & Ch2) + STX815M Bi-Amp (Ch3 & Ch4) 80Hz Crossover	STX818S	STX818S	STX815M LF 80	STX815M HF LT
STX818S / STX825 2W LT 80	36	STX818S (Ch1 & Ch2) + STX825 Bi-Amp (Ch3 & Ch4) 80Hz Crossover	STX818S	STX818S	STX825 LF 80	STX825 HF LT
STX818S / STX835 2W LT 80	37	STX818S (Ch1 & Ch2) + STX835 Bi-Amp (Ch3 & Ch4) 80Hz Crossover	STX818S	STX818S	STX835 LF 80	STX835 MH LT
STX828S / STX825 2W LT 80	38	STX828S (Ch1 & Ch2) + STX825 Bi-Amp (Ch3 & Ch4) 80Hz Crossover	STX828S	STX828S	STX825 LF 80	STX825 HF LT
STX828S / STX835 2W LT 80	39	STX828S (Ch1 & Ch2) + STX835 Bi-Amp (Ch3 & Ch4) 80Hz Crossover	STX828S	STX828S	STX835 LF 80	STX835 MH LT
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NOTES	
*	'Full Range' settings are optimized for standalone pole mount use in free space without subwoofers
**	'Crossover' settings are optimized for sub/sat operation (pole mount: STX812M and STX815M; direct mount: STX825 and STX835) - Other delay may be required if physical delay is different
***	'Monitor' settings are optimized for half-space loading (floor or wall mounted)
Bi-Amp	Two amplifier channels with a DSP crossover drive a 2-way loudspeaker in Bi-Amp mode - See 2W
ST	Short Throw: Optimized for listening within 20 feet, nominally flat
LT	Long Throw: Optimized for large rooms needing extended HF response
MON	Monitor: Optimized for monitor position on the floor (half-space loading)
2W	2-Way: Alternative way to describe Bi-Amp system (Ch1 = LF; Ch2 = HF)
HPF	High Pass Filter: Optimized for use with subwoofer
LPF	Low Pass Filter: Optimized for use with HPF speaker
BR	Bridged output (Channels 1&2 and 3&4): NL4s use pins 1+/2+; NL8 uses 1+/2+ and 3+/4+