



## VTX F SERIES V5 PRESETS

### Crown I-Tech 4x3500 HD Series (4 channel)

Device File: VTX F SERIES V5 R1.I-Tech4x3500HD.Device



HIGH RESOLUTION PRESETS <sup>1</sup>			CH 1	CH 2	CH 3	CH 4
Bi-Amp Full Range* Short Throw						
VTX F12 2W ST	2	VTX F12 Bi-Amp Full Range - short throw mode (nominal flat)	F12 LF ST	F12 HF ST	F12 LF ST	F12 HF ST
VTX F15 2W ST	3	VTX F15 Bi-Amp Full Range - short throw mode (nominal flat)	F15 LF ST	F15 HF ST	F15 LF ST	F15 HF ST
Bi-Amp Full Range* Long Throw						
VTX F12 2W LT	4	VTX F12 Bi-Amp Full Range - long throw mode (LF and HF shelf)	F12 LF LT	F12 HF LT	F12 LF LT	F12 HF LT
VTX F15 2W LT	5	VTX F15 Bi-Amp Full Range - long throw mode (LF and HF shelf)	F15 LF LT	F15 HF LT	F15 LF LT	F15 HF LT
Bi-Amp 80 Hz Crossover** Short Throw						
VTX F12 2W ST 80	6	VTX F12 Bi-Amp 80 Hz HPF - short throw mode (nominal flat)	F12 LF ST 80	F12 HF ST	F12 LF ST 80	F12 HF ST
VTX F15 2W ST 80	7	VTX F15 Bi-Amp 80 Hz HPF - short throw mode (nominal flat)	F15 LF ST 80	F15 HF ST	F15 LF ST 80	F15 HF ST
Bi-Amp 80 Hz Crossover** Long Throw						
VTX F12 2W LT 80	8	VTX F12 Bi-Amp 80 Hz HPF - long throw mode (HF shelf)	F12 LF LT 80	F12 HF LT	F12 LF LT 80	F12 HF LT
VTX F15 2W LT 80	9	VTX F15 Bi-Amp 80 Hz HPF - long throw mode (HF shelf)	F15 LF LT 80	F15 HF LT	F15 LF LT 80	F15 HF LT
Front-Firing Subwoofers**						
VTX F18S FRONT 80	11	Front Firing: VTX F18S 80 Hz LPF - use with VTX F12 and VTX F15 ST 80 and LT 80 presets	F18S 80	F18S 80	F18S 80	F18S 80
Rear-Firing Subwoofers**						
VTX F18S C REAR 80	12	Rear-Firing: VTX F18S 80 Hz LPF - use with VTX F18S FRONT 80 at 2 FRONT:1 REAR ratio	F18S C 80	F18S C 80	F18S C 80	F18S C 80
Mixed Front/Rear Cardioid Subwoofers**						
VTX F18S CARDIOID 80	13	VTX F18S FRONT (Ch1/3) + VTX F18S REAR (Ch2/4)	F18S 80	F18S C 80	F18S 80	F18S C 80
Mixed Subwoofer / 2W Short Throw**						
VTX F18S FRONT / F12 ST 80	15	VTX F18S (Ch1/2) + VTX F12 2W ST 80 (Ch3/4), 80 Hz Crossover - short throw mode	F18S 80	F18S 80	F12 LF ST 80	F12 HF ST
VTX F18S FRONT / F15 ST 80	16	VTX F18S (Ch1/2) + VTX F15 2W ST 80 (Ch3/4), 80 Hz Crossover - short throw mode	F18S 80	F18S 80	F15 LF ST 80	F15 HF ST
VTX F18S C REAR / F12 ST 80	17	VTX F18S (Ch1/2) + VTX F12 2W ST 80 (Ch3/4), 80 Hz Crossover - short throw mode	F18S C 80	F18S C 80	F12 LF ST 80	F12 HF ST
VTX F18S C REAR / F15 ST 80	18	VTX F18S (Ch1/2) + VTX F15 2W ST 80 (Ch3/4), 80 Hz Crossover - short throw mode	F18S C 80	F18S C 80	F15 LF ST 80	F15 HF ST
VTX F18S CARDIOID / F12 ST 80	19	VTX F18S FRONT (Ch1) + VTX F18S REAR (Ch2) + VTX F12 2W ST 80 (Ch3/4) - short throw	F18S 80	F18S C 80	F12 LF ST 80	F12 HF ST
VTX F18S CARDIOID / F15 ST 80	20	VTX F18S FRONT (Ch1) + VTX F18S REAR (Ch2) + VTX F15 2W ST 80 (Ch3/4) - short throw	F18S 80	F18S C 80	F15 LF ST 80	F15 HF ST
Mixed Subwoofer / 2W Long Throw**						
VTX F18S FRONT / F12 LT 80	21	VTX F18S (Ch1/2) + VTX F12 2W LT 80 (Ch3/4), 80 Hz Crossover - long throw mode	F18S 80	F18S 80	F12 LF LT 80	F12 HF LT
VTX F18S FRONT / F15 LT 80	22	VTX F18S (Ch1/2) + VTX F15 2W LT 80 (Ch3/4), 80 Hz Crossover - long throw mode	F18S 80	F18S 80	F15 LF LT 80	F15 HF LT
VTX F18S C REAR / F12 LT 80	23	VTX F18S (Ch1/2) + VTX F12 2W LT 80 (Ch3/4), 80 Hz Crossover - long throw mode	F18S C 80	F18S C 80	F12 LF LT 80	F12 HF LT
VTX F18S C REAR / F15 LT 80	24	VTX F18S (Ch1/2) + VTX F15 2W LT 80 (Ch3/4), 80 Hz Crossover - long throw mode	F18S C 80	F18S C 80	F15 LF LT 80	F15 HF LT
VTX F18S CARDIOID / F12 LT 80	25	VTX F18S FRONT (Ch1) + VTX F18S REAR (Ch2) + VTX F12 2W LT 80 (Ch3/4) - long throw	F18S 80	F18S C 80	F12 LF LT 80	F12 HF LT
VTX F18S CARDIOID / F15 LT 80	26	VTX F18S FRONT (Ch1) + VTX F18S REAR (Ch2) + VTX F15 2W LT 80 (Ch3/4) - long throw	F18S 80	F18S C 80	F15 LF LT 80	F15 HF LT



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LOW LATENCY PRESETS <sup>2</sup>		PRESET	DESCRIPTION	CH 1	CH 2	CH 3	CH 4
Bi-Amp Monitor							
VTX F12 2W MONITOR		28	VTX F12 Bi-Amp Floor Monitor Full Range (half-space loading conditions)	F12 LF MON	F12 HF MON	F12 LF MON	F12 HF MON
VTX F15 2W MONITOR		29	VTX F15 Bi-Amp Floor Monitor Full Range (half-space loading conditions)	F15 LF MON	F15 HF MON	F15 LF MON	F15 HF MON
Bi-Amp 80 Hz Crossover** Monitor							
VTX F12 2W MONITOR 80		30	VTX F12 Bi-Amp Floor Monitor 80 Hz HPF (half-space loading conditions)	F12 LF MON 80	F12 HF MON	F12 LF MON 80	F12 HF MON
VTX F15 2W MONITOR 80		31	VTX F15 Bi-Amp Floor Monitor 80 Hz HPF (half-space loading conditions)	F15 LF MON 80	F15 HF MON	F15 LF MON 80	F15 HF MON
Bi-Amp 80 Hz Crossover** Near Field							
VTX F12 2W NF 80		32	VTX F12 Bi-Amp 80 Hz HPF - short throw mode (nominal flat) for near field monitoring	F12 LF NF 80	F12 HF NF	F12 LF NF 80	F12 HF NF
VTX F15 2W NF 80		33	VTX F15 Bi-Amp 80 Hz HPF - short throw mode (nominal flat) for near field monitoring	F15 LF NF 80	F15 HF NF	F15 LF NF 80	F15 HF NF
Front-Firing Subwoofers**							
VTX F18S FRONT NF 80		35	Front Firing NF: VTX F18S 80 Hz LPF - use with VTX F12 and VTX F15 MONITOR 80 or NF 80 presets	F18S NF 80	F18S NF 80	F18S NF 80	F18S NF 80
Rear-Firing Subwoofers**							
VTX F18S C REAR NF 80		36	Rear-Firing NF: VTX F18S 80 Hz LPF - use with VTX F18S FRONT NF 80 at 2 FRONT:1 REAR ratio	F18S NF C 80	F18S NF C 80	F18S NF C 80	F18S NF C 80
Mixed Front/Rear Cardioid Subwoofers**							
VTX F18S CARDIOID NF 80		37	VTX F18S FRONT NF (Ch1/3) + VTX F18S REAR NF (Ch2/4)	F18S NF 80	F18S NF C 80	F18S NF 80	F18S NF C 80
Mixed Subwoofer / 2W MONITOR**							
VTX F18S FRONT / F12 MON 80		39	VTX F18S (Ch1/2) + VTX F12 2W MONITOR 80 (Ch3/4), 80 Hz Crossover - floor monitor mode	F18S NF 80	F18S NF 80	F12 LF MON 80	F12 HF MON
VTX F18S FRONT / F15 MON 80		40	VTX F18S (Ch1/2) + VTX F15 2W MONITOR 80 (Ch3/4), 80 Hz Crossover - floor monitor mode	F18S NF 80	F18S NF 80	F15 LF MON 80	F15 HF MON
VTX F18S C REAR / F12 MON 80		41	VTX F18S (Ch1/2) + VTX F12 2W MONITOR 80 (Ch3/4), 80 Hz Crossover - floor monitor mode	F18S NF C 80	F18S NF C 80	F12 LF MON 80	F12 HF MON
VTX F18S C REAR / F15 MON 80		42	VTX F18S (Ch1/2) + VTX F15 2W MONITOR 80 (Ch3/4), 80 Hz Crossover - floor monitor mode	F18S NF C 80	F18S NF C 80	F15 LF MON 80	F15 HF MON
VTX F18S CARDIOID / F12 MON 80		43	VTX F18S FRONT (Ch1) + VTX F18S REAR (Ch2) + VTX F12 2W MONITOR 80 (Ch3/4)	F18S NF 80	F18S NF C 80	F12 LF MON 80	F12 HF MON
VTX F18S CARDIOID / F15 MON 80		44	VTX F18S FRONT (Ch1) + VTX F18S REAR (Ch2) + VTX F15 2W MONITOR 80 (Ch3/4)	F18S NF 80	F18S NF C 80	F15 LF MON 80	F15 HF MON
Mixed Subwoofer / 2W Near Field**							
VTX F18S FRONT / F12 NF 80		45	VTX F18S (Ch1/2) + VTX F12 2W NF 80 (Ch3/4), 80 Hz Crossover - near field mode	F18S NF 80	F18S NF 80	F12 LF NF 80	F12 HF NF
VTX F18S FRONT / F15 NF 80		46	VTX F18S (Ch1/2) + VTX F15 2W NF 80 (Ch3/4), 80 Hz Crossover - near field mode	F18S NF 80	F18S NF 80	F15 LF NF 80	F15 HF NF
VTX F18S C REAR / F12 NF 80		47	VTX F18S (Ch1/2) + VTX F12 2W NF 80 (Ch3/4), 80 Hz Crossover - near field mode	F18S NF C 80	F18S NF C 80	F12 LF NF 80	F12 HF NF
VTX F18S C REAR / F15 NF 80		48	VTX F18S (Ch1/2) + VTX F15 2W NF 80 (Ch3/4), 80 Hz Crossover - near field mode	F18S NF C 80	F18S NF C 80	F15 LF NF 80	F15 HF NF
VTX F18S CARDIOID / F12 NF 80		49	VTX F18S FRONT (Ch1) + VTX F18S REAR (Ch2) + VTX F12 2W NF 80 (Ch3/4) - near field	F18S NF 80	F18S NF C 80	F12 LF NF 80	F12 HF NF
VTX F18S CARDIOID / F15 NF 80		50	VTX F18S FRONT (Ch1) + VTX F18S REAR (Ch2) + VTX F15 2W NF 80 (Ch3/4) - near field	F18S NF 80	F18S NF C 80	F15 LF NF 80	F15 HF NF

#### NOTES

*	Full Range settings optimized for standalone operation in free space without subwoofers
**	Crossover settings optimized for sub/sat operation (extension rod attachment to F18S or tripod-mounted VTX F12 and VTX F15) Additional delay may be required if physical delay is different.
ST	Short throw - optimized for listening within 20 feet, nominally flat
LT	Long Throw - optimized for larger rooms needing extended high and low frequency response
MONITOR	Optimized for floor monitor use (half space loading conditions) with reduced FIR latency
NF	Near field - short throw mode optimized for drum monitoring or near field monitoring with reduced FIR latency (stacked or sub/sat configurations)
High Resolution Presets <sup>1</sup>	Arbitrary FIR coefficient linear phase processing, optimized for Front-Of-House applications (latency = 7.33 msec)
Low Latency Presets <sup>2</sup>	Arbitrary FIR coefficient linear phase processing, optimized for foldback monitoring applications (latency = 3.67 msec)
Cardioid***	Recommended cabinet ratio = 2 Front-Firing (FRONT 80 presets) : 1 Rear-Firing (C REAR 80 presets)