



VTX F SERIES V5 PRESETS

Crown I-Tech HD Series (2 channel)

Device File: VTX F SERIES V5 R1.I-Tech HD Series.Device



HIGH RESOLUTION PRESETS ¹	PRESET	DESCRIPTION	CH 1	CH 2
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
VTX F15 2W ST	3	VTX F15 Bi-Amp Full Range - short throw mode (nominal flat)	F15 LF ST	F15 HF ST

Bi-Amp Full Range* Long Throw				
VTX F12 2W LT	5	VTX F12 Bi-Amp Full Range - long throw mode (LF and HF shelf)	F12 LF LT	F12 HF LT
VTX F15 2W LT	6	VTX F15 Bi-Amp Full Range - long throw mode (LF and HF shelf)	F15 LF LT	F15 HF LT

Bi-Amp 80 Hz Crossover** Short Throw				
VTX F12 2W ST 80	8	VTX F12 Bi-Amp 80 Hz HPF - short throw mode (nominal flat)	F12 LF ST 80	F12 HF ST
VTX F15 2W ST 80	9	VTX F15 Bi-Amp 80 Hz HPF - short throw mode (nominal flat)	F15 LF ST 80	F15 HF ST

Bi-Amp 80 Hz Crossover** Long Throw				
VTX F12 2W LT 80	11	VTX F12 Bi-Amp 80 Hz HPF - long throw mode (LF and HF shelf)	F12 LF LT 80	F12 HF LT
VTX F15 2W LT 80	12	VTX F15 Bi-Amp 80 Hz HPF - long throw mode (LF and HF shelf)	F15 LF LT 80	F15 HF LT

Front-Firing Subwoofers**				
VTX F18S FRONT 80	14	Front Firing: VTX F18S 80 Hz LPF - use with VTX F12 and VTX F15 ST 80 and LT 80 presets	F18S 80	F18S 80
CARDIOID Rear-Firing Subwoofers ***				
VTX F18S C REAR 80	15	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

LOW LATENCY PRESETS ²	PRESET	DESCRIPTION	CH 1	CH 2
Bi-Amp Monitor				
VTX F12 2W MONITOR	17	VTX F12 Bi-Amp Floor Monitor Full Range (half-space loading conditions)	F12 LF MON	F12 HF MON
VTX F15 2W MONITOR	18	VTX F15 Bi-Amp Floor Monitor Full Range (half-space loading conditions)	F15 LF MON	F15 HF MON

Bi-Amp 80 Hz Crossover** Monitor				
VTX F12 2W MONITOR 80	20	VTX F12 Bi-Amp Floor Monitor 80 Hz HPF (half-space loading conditions)	F12 LF MON 80	F12 HF MON
VTX F15 2W MONITOR 80	21	VTX F15 Bi-Amp Floor Monitor 80 Hz HPF (half-space loading conditions)	F15 LF MON 80	F15 HF MON

Bi-Amp 80 Hz Crossover** Near Field				
VTX F12 2W NF 80	23	VTX F12 Bi-Amp 80 Hz HPF - short throw mode (nominal flat) for near field monitoring	F12 LF NF 80	F12 HF NF
VTX F15 2W NF 80	24	VTX F15 Bi-Amp 80 Hz HPF - short throw mode (nominal flat) for near field monitoring	F15 LF NF 80	F15 HF NF

Front-Firing Subwoofers**				
VTX F18S FRONT NF 80	26	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
CARDIOID Rear-Firing Subwoofers ***				
VTX F18S C REAR NF 80	27	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

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 ¹	Arbitrary FIR coefficient linear phase processing, optimized for Front-Of-House applications (latency = 7.33 msec)
Low Latency Presets ²	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)