



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 ¹ | | PRESET | DESCRIPTION | 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 PRESETS²

| | 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 |

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|---|----|--|---------------|------------|---------------|------------|
| 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 |

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| 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 |

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|---|----|--|--------------|--------------|---------------|--------------|
| 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 |

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| 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

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| * | 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) |