

## Crown CDi Series Level 2 Loudspeaker Presets

22 December 2016

22Dec16 CDi Series amplifier Presets were created using *Audio Architect v1.95* software.

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### Using the Presets:

- 1) Unzip the contents of the “Crown CDi Level 2 Presets 22Dec16” file to a convenient location for recall in Step 5 below.
  - 2) Add a CDi Series amplifier to Audio Architect’s Venue diagram and double-click its icon.
  - 3) Click on File | Open | Preset File... An *Open Preset File* dialogue box will appear.
  - 4) Select an open Preset memory location in the *Load into preset:* drop-down box.
  - 5) Click the *Select* button on the right side of the dialogue box and navigate to the folder containing the unzipped Presets from Step 1. Select the desired loudspeaker Preset, and click “Open”.
  - 6) If you wish to immediately load the preset into active memory, check the *Copy preset parameter settings to current settings* option.
  - 7) Click *OK*.
  - 8) Lather, rinse, and repeat from Step 3 to add more loudspeaker presets.
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### Notes:

- 2- and 3-way loudspeaker presets are configured for full range operation. You may set up a subwoofer crossover by editing the high pass filters of a full range loudspeaker and the low pass filters of a subwoofer. An 80 Hz to 100 Hz crossover point is recommended for most applications.
  - The coaxial and low frequency transducers in bi-amplified 3-way loudspeakers both operate over the full bandwidth of the loudspeaker. When crossing into a subwoofer be sure to change the LF *and* HF/LF high pass filter frequencies for the following loudspeakers:
    - DX1226 / DX1265 / DX1277 / DX1295
    - DX1526 / DX1565 / DX1577 / DX1595
    - L
    - M
  - Preset routing and minimum recommended high pass frequencies are given for each loudspeaker in the Preset Routing table on the following page.
  - Custom routings are available. Please send all inquiries to [info@fulcrum-acoustic.com](mailto:info@fulcrum-acoustic.com) or give us a call at +1 866 234 0678 ext 1.
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### Changes since 10Apr15 release:

- Updated GX1265 Preset. Added CS118 and CS121 Presets.

## Preset Routings

Preset Name	CH1	CH2	Minimum HPF	Notes
CS118_v1_2IN_2OUT	SUB	SUB	28 Hz, 24 Btrwrth	
CS121_v1_2IN_2OUT	SUB	SUB	28 Hz, 24 Btrwrth	
CX896_v5_2IN_2OUT	HF/LF	HF/LF	70 Hz, 24 Lnk/Rly	
CX1226_v1_2IN_2OUT	HF/LF	HF/LF	65 Hz, 24 Lnk/Rly	
CX1265_v4_2IN_2OUT	HF/LF	HF/LF	65 Hz, 24 Lnk/Rly	
CX1277_v1_2IN_2OUT	HF/LF	HF/LF	65 Hz, 24 Lnk/Rly	
CX1295_v4_2IN_2OUT	HF/LF	HF/LF	65 Hz, 24 Lnk/Rly	
CX1526_v1_2IN_2OUT	HF/LF	HF/LF	50 Hz, 24 Lnk/Rly	
CX1565_v4_2IN_2OUT	HF/LF	HF/LF	50 Hz, 24 Lnk/Rly	
CX1577_v1_2IN_2OUT	HF/LF	HF/LF	50 Hz, 24 Lnk/Rly	
CX1595_v4_2IN_2OUT	HF/LF	HF/LF	50 Hz, 24 Lnk/Rly	
DX896_v2_2IN_2OUT	HF/LF	HF/LF	60 Hz, 24 Lnk/Rly	
DX1226_v1_1IN_2OUT	LF	HF/LF	45 Hz, 24 Lnk/Rly	
DX1226_ROT_v1_1IN_2OUT	LF	HF/LF	45 Hz, 24 Lnk/Rly	Use when coax is rotated 90 deg
DX1226fp_v1_2IN_2OUT	HF/LF	HF/LF	45 Hz, 24 Lnk/Rly	
DX1265_v5_1IN_2OUT	LF	HF/LF	45 Hz, 24 Lnk/Rly	
DX1265_ROT_v5_1IN_2OUT	LF	HF/LF	45 Hz, 24 Lnk/Rly	Use when coax is rotated 90 deg
DX1277_v2_1IN_2OUT	LF	HF/LF	45 Hz, 24 Lnk/Rly	
DX1295_v6_1IN_2OUT	LF	HF/LF	45 Hz, 24 Lnk/Rly	
DX1295_ROT_v6_1IN_2OUT	LF	HF/LF	45 Hz, 24 Lnk/Rly	Use when coax is rotated 90 deg
DX1295fp_v1_2IN_2OUT	HF/LF	HF/LF	45 Hz, 24 Lnk/Rly	
DX1526_v1_1IN_2OUT	LF	HF/LF	38 Hz, 24 Lnk/Rly	
DX1526_ROT_v1_1IN_2OUT	LF	HF/LF	38 Hz, 24 Lnk/Rly	Use when coax is rotated 90 deg
DX1565_v5_1IN_2OUT	LF	HF/LF	38 Hz, 24 Lnk/Rly	
DX1565_ROT_v5_1IN_2OUT	LF	HF/LF	38 Hz, 24 Lnk/Rly	Use when coax is rotated 90 deg
DX1577_v1_1IN_2OUT	LF	HF/LF	38 Hz, 24 Lnk/Rly	
DX1595_v5_1IN_2OUT	LF	HF/LF	38 Hz, 24 Lnk/Rly	
DX1595_ROT_v5_1IN_2OUT	LF	HF/LF	38 Hz, 24 Lnk/Rly	Use when coax is rotated 90 deg
FA12_v2_2IN_2OUT	HF/LF	HF/LF	42 Hz, 24 Lnk/Rly	
FA12-SM_v2_2IN_2OUT	HF/LF	HF/LF	42 Hz, 24 Lnk/Rly	Use for stage monitor application
FA15_v1_2IN_2OUT	HF/LF	HF/LF	32 Hz, 24 Lnk/Rly	
FA15-SM_v1_2IN_2OUT	HF/LF	HF/LF	32 Hz, 24 Lnk/Rly	Use for stage monitor application
FA28_v1_2IN_2OUT	HF/LF	HF/LF	40 Hz, 24 Lnk/Rly	
FA28-SM_v1_2IN_2OUT	HF/LF	HF/LF	40 Hz, 24 Lnk/Rly	Use for stage monitor application
FX1295_v1_2IN_2OUT	HF/LF	HF/LF	70 Hz, 24 Lnk/Rly	
FX896_v1_2IN_2OUT	HF/LF	HF/LF	70 Hz, 24 Lnk/Rly	
GX1226_v1_2IN_2OUT	HF/LF	HF/LF	45 Hz, 24 Lnk/Rly	
GX1265_v2_2IN_2OUT	HF/LF	HF/LF	45 Hz, 24 Lnk/Rly	
GX1277_v1_2IN_2OUT	HF/LF	HF/LF	45 Hz, 24 Lnk/Rly	
GX1295_v1_2IN_2OUT	HF/LF	HF/LF	45 Hz, 24 Lnk/Rly	
GX1526_v1_2IN_2OUT	HF/LF	HF/LF	40 Hz, 24 Lnk/Rly	
GX1565_v1_2IN_2OUT	HF/LF	HF/LF	40 Hz, 24 Lnk/Rly	
GX1577_v1_2IN_2OUT	HF/LF	HF/LF	40 Hz, 24 Lnk/Rly	
GX1595_v1_2IN_2OUT	HF/LF	HF/LF	40 Hz, 24 Lnk/Rly	
L_v2_1IN_2OUT	LF	HF/LF	30 Hz, 24 Lnk/Rly	
M_v6_1IN_2OUT	LF	HF/LF	45 Hz, 24 Lnk/Rly	
P_v4_2IN_2OUT	HF/LF	HF/LF	80 Hz, 24 Lnk/Rly	
RX599-16_v1_2IN_2OUT	HF/LF	HF/LF	75 Hz, 24 Lnk/Rly	Use for 16 $\Omega$ operation
RX699-16_v2_2IN_2OUT	HF/LF	HF/LF	65 Hz, 24 Lnk/Rly	Use for 16 $\Omega$ operation
RX699-70V_v2_2IN_2OUT	HF/LF	HF/LF	65 Hz, 24 Lnk/Rly	Use for 70 V operation
S_v5_2IN_2OUT	HF/LF	HF/LF	65 Hz, 24 Lnk/Rly	

## Preset Routings

Preset Name	CH1	CH2	Minimum HPF	Notes
Sub112_v3_2IN_2OUT	SUB	SUB	38 Hz, 24 Btrwrth	
Sub115_v3_2IN_2OUT	SUB	SUB	30 Hz, 24 Btrwrth	
Sub118_v1_2IN_2OUT	SUB	SUB	26 Hz, 24 Btrwrth	
Sub215_v7_2IN_2OUT	SUB	SUB	26 Hz, 24 Btrwrth	
Sub218_v1_2IN_2OUT	SUB	SUB	26 Hz, 24 Btrwrth	
Sub218L_v1_2IN_2OUT	SUB	SUB	25 Hz, 24 Btrwrth	
TS212_v1_2IN_2OUT	SUB	SUB	20 Hz, 24 Btrwrth	
TS215_v2_2IN_2OUT	SUB	SUB	31 Hz, 24 Btrwrth	
TS221_v1_2IN_2OUT	SUB	SUB	24 Hz, 24 Btrwrth	
US212_v2_2IN_2OUT	SUB	SUB	40 Hz, 24 Btrwrth	
US221_v2_2IN_2OUT	SUB	SUB	28 Hz, 24 Btrwrth	
XL_v6_[CLUB]_1IN_2OUT	LF	HF	65 Hz, 24 Lnk-Rly	Use for EDM applications
XL_v7_[FLAT]_1IN_2OUT	LF	HF	66 Hz, 24 Lnk-Rly	Use for live applications