Crown XTi 2 Series Level 2 Loudspeaker Presets

22 December 2016

22Dec16 XTi 2 Series amplifier Presets were created using *Audio Architect v1.95* software.

Using the Presets:

1) Unzip the contents of the "Crown XTi2 Level 2 Presets 22Dec16" file to a convenient location for recall in Step 5 below.
2) Add a XTi 2 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.

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 or give us a call at +1 866 234 0678 ext 1.

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 Ω operation
RX699-16_v2_2IN_2OUT	HF/LF	HF/LF	65 Hz, 24 Lnk/Rly	Use for 16 Ω 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 Btrwth	
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