Apex CloudPower Presets

05 December 2025

Apex CloudPower presets are packaged as Speaker Files (*.cpspkr) and are suitable for use with CloudPower amplifiers running firmware 1.3.5S or later. The presets use arbitrary FIR filters to implement the precise temporal (time domain) filters that are responsible for the remarkable benefits of TQ processing. For more information on TQ processing please see the *TQ Explained* and *Implementing TQ Processing* white papers on the Fulcrum Acoustic website.

This document briefly describes how to upload and recall a Speaker File in your amplifier. Please download and read the CloudPower User Manual to learn about all functions and features of CloudPower amplifiers:

https://apex-audio.be/downloadcenter/

To load Speaker Files (*.cpspkr) first unzip the contents of the "Apex CloudPower Presets 05Dec25.zip" file to a convenient location for recall in Step 2C below.

1) See *Figure 1*.

   A) Click the Speaker button.
   B) Presets are stored in user-generated folders. Click the Create Folder button and give your folder a friendly name. In the example below a “DX” folder was created. You may create an unlimited number of folders.

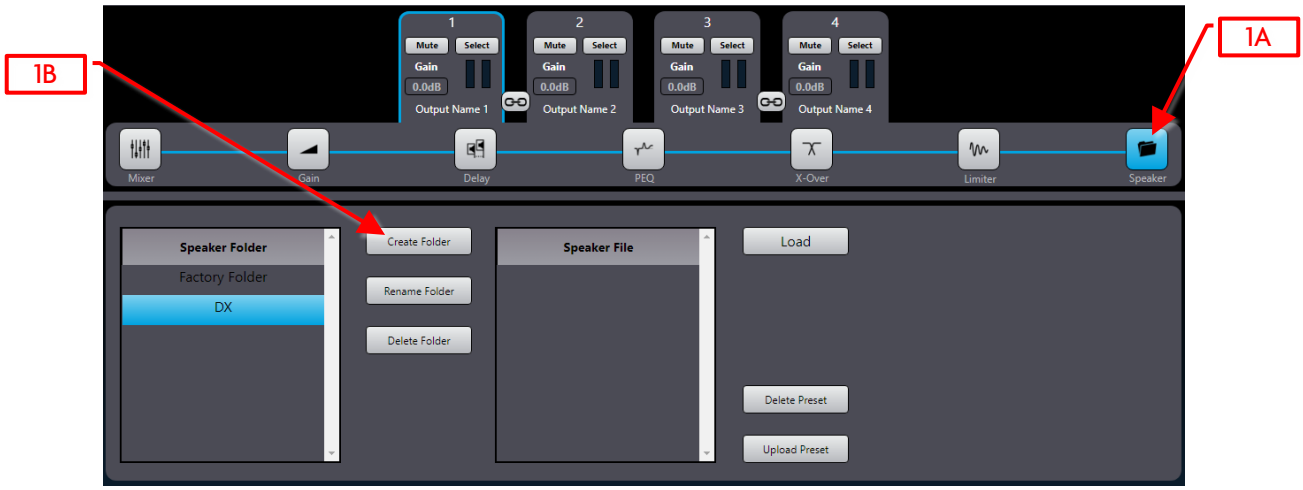

Figure 1

2) See *Figures 2a and 2b.*

A) Select your newly created folder.
B) Click the Upload Preset button.
C) Click the Choose File button in the pop-up window and select your desired preset.
D) Click the Upload button.
E) Repeat this prodedure until all desired presets are uploaded. You may upload an unlimited number of presets. Note that you cannnot upload a preset to the Factory Folder.

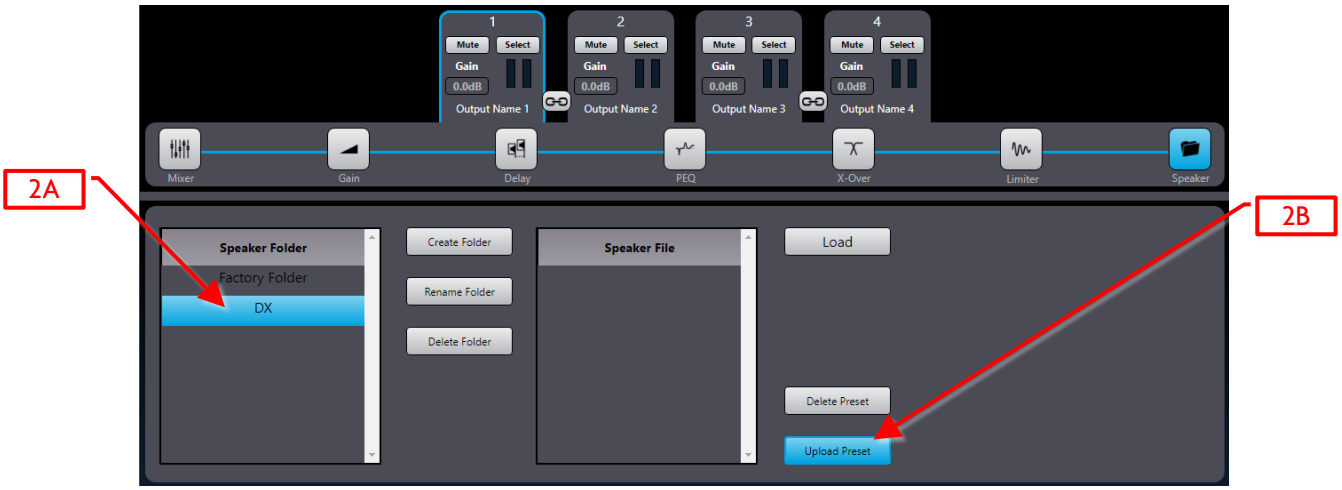

Figure 2a

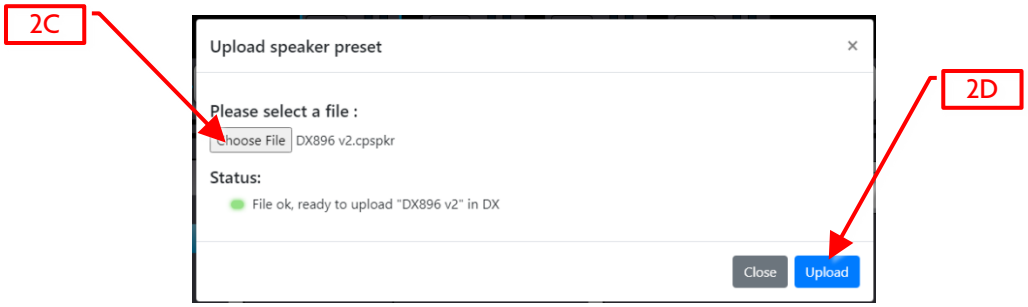

Figure 2b

3) See *Figures 3a and 3b* on the following page.

A) Choose an amplifier output channel to load by clicking its Select button.
B) Select your desired preset.
C) Click the Load button.
D) Click the check box to overwrite the amplifier output channel name with the preset's name. Clear check box to leave current output channel name as is.
E) Click the Load button.
F) Repeat this prodedure until all desired presets are loaded.

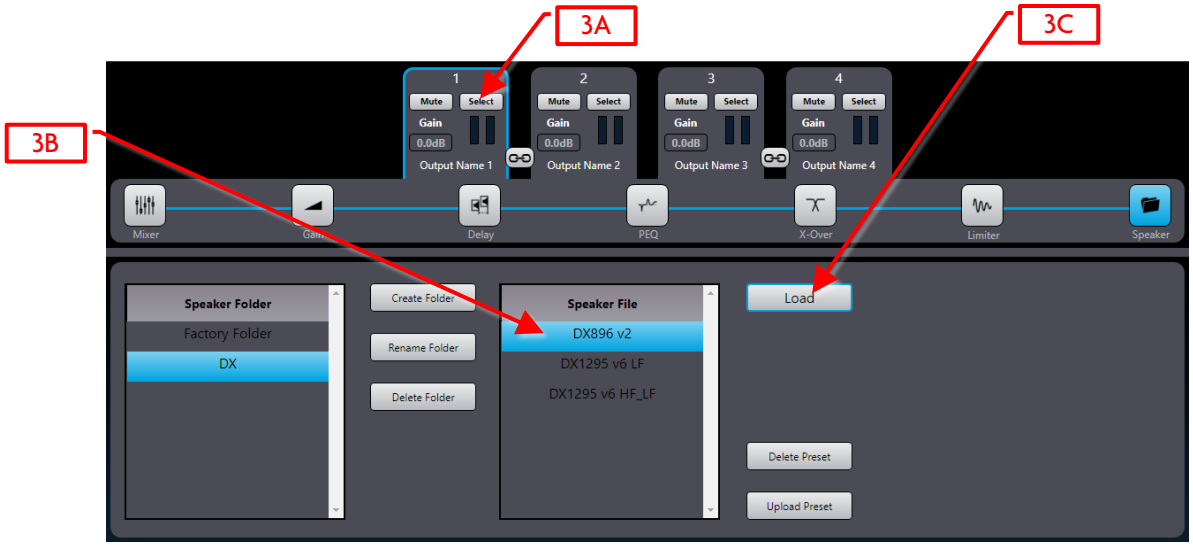

Figure 3a

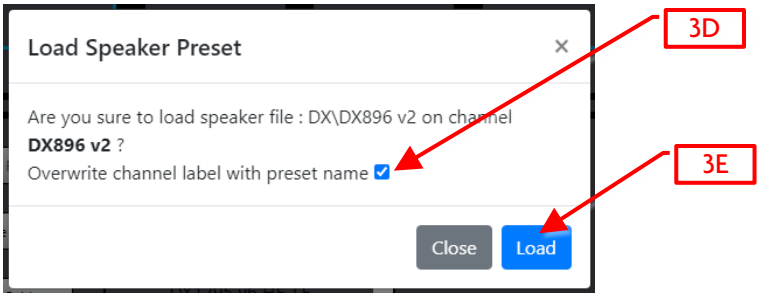

Figure 3b

4) See *Figure 4*.

A) In this example "overwrite channel label" was selected. Note the presets loaded on channels 1 through 3.
B) Full range louspeakers have an adjustable high pass frequency. Subwoofers have an adjustable low pass frequency.

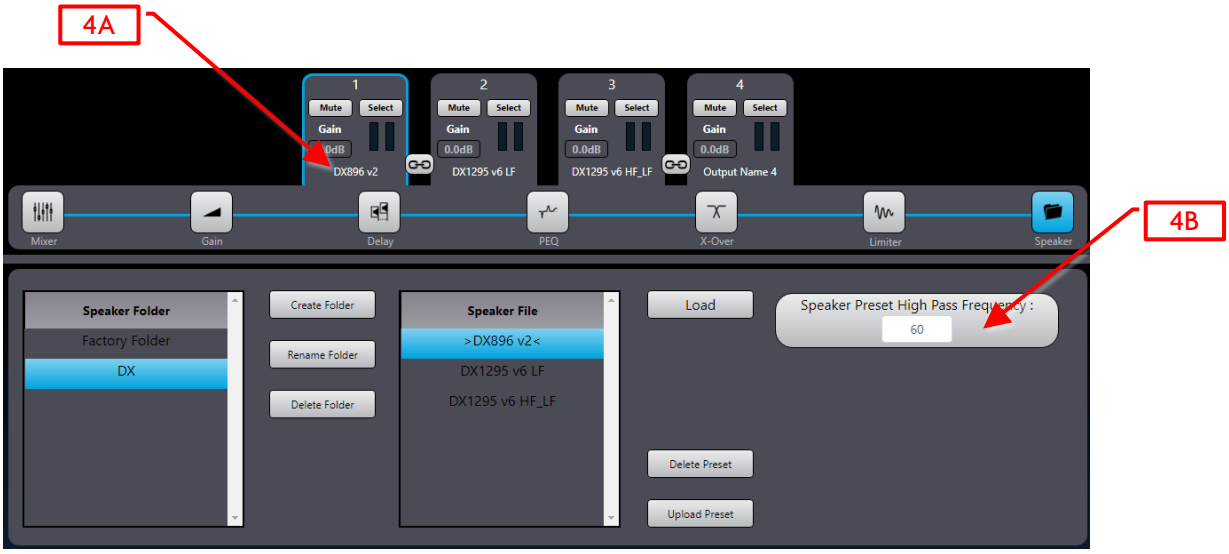

Figure 4

Notes

- Bi-amplified loudspeakers require recall of two presets: an LF channel and an HF or HF_LF (coax) channel.
- The low frequency and coaxial transducers in the DX12/15 Series, M, and L bi-amplified loudspeakers both cover the full bandwidth of the loudspeaker. The high pass filter for each transducer must be set to the same values when crossing into a subwoofer.
- All preset parameters are hidden from view other than the aforementioned adjustable high/low pass filters. X-Over (*Figure 5*) and Limiter (*Figure 6*) tabs remain visible but there is no need to adjust these parameters further.
- Factory limiter settings are selected to provide optimum sound quality and a healthy measure of system protection with minimal sacrifice of maximum SPL. They are intended to provide an added measure of reliability when a system is used responsibly; not to protect against wanton abuse. *In the event of component damage standard warranty conditions apply.*

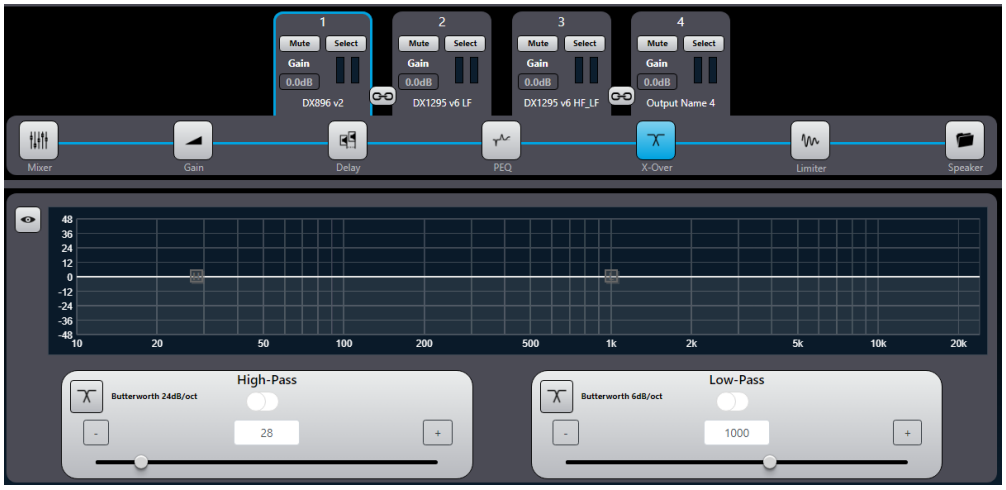

Figure 5

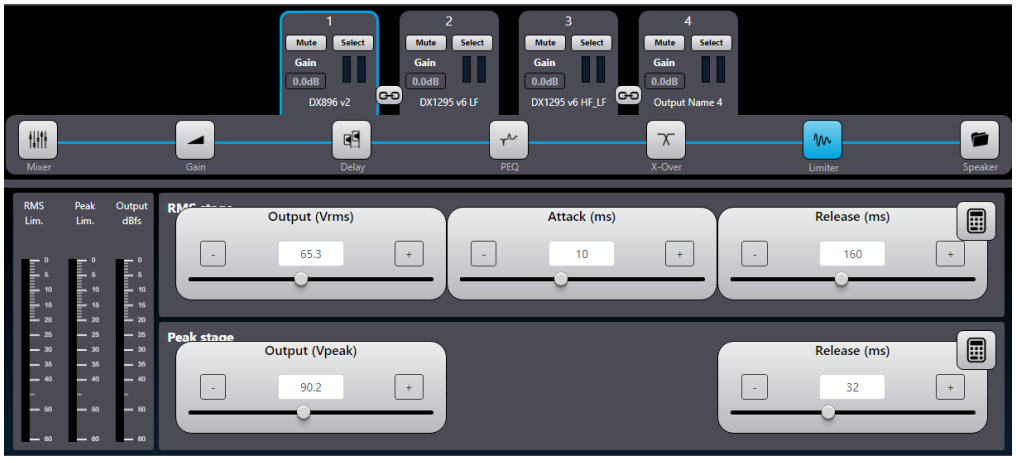

Figure 6

Please send any questions to info@fulcrum-acoustic.com , or give us a call at +1 866 234 0678 ext 1.

Changes since 29Jan24 release:

- Added CC2xx Array, CC2xx Single Box, CCS18, CS215L, EX826, and EX896 presets.

Changes since 17Jan23 release:

- Added RX4, RX5, RX6, and RX8 presets.