



JBL STX800 V4 and V5

Crown I-Tech HD

README FILE

INTRODUCTION

JBL STX800 Crown I-Tech HD V4 and V5 presets are designed to provide optimum system performance for STX800 Series full range loudspeakers in either Passive or Bi-Amp mode and accurate system summation with STX800 Series subwoofer models. V5 presets are used for Bi-Amp mode and utilize BSS Audio Omnidrive HD™ linear phase FIR processing, while V4 presets are used for Passive operation.

Before downloading STX800 V4 and V5 device files, check for the latest version of HiQnet System Architect Software on <http://hiqnet.harmanpro.com/downloads.php>

After downloading and installing System Architect software, JBL STX800 Crown I-Tech HD V4 and V5 device files are located in the following directory:

\\My Documents\\Harman Pro\\Device Files – System Architect 3.30\\Portable PA\\STX800 Crown I-Tech HD V4 V5

INSTALLING V4 AND V5 DSP INTO I-TECH HD DEVICES

To load V4 or V5 presets into your I-Tech HD amplifier, simply select the desired amplifier and download the appropriate device file, then recall the desired preset by referring to the preset summary sheets.

DEVICE FILE DOWNLOAD INSTRUCTIONS

After starting System Architect and establishing network connectivity, perform the following steps:

- 1) Double-click the I-Tech HD power amplifier to be programmed
- 2) On the top menu bar, select: File / Open / Device File
- 3) Navigate to the 'STX800 Crown I-Tech HD V4 V5' device file folder
- 4) Select the device file suitable for your application:
 - a. STX800 Passive V4 R1.I-Tech HD Series.Device
 - b. STX800 2W V5 R1.I-Tech HD Series.Device
- 5) 'Name Change' panel opens: If you wish to update the amplifier name, select 'Replace'
- 6) 'Synchronize Device Settings' panel opens: Select 'Send Settings to Device' to load the device file into the amplifier

For detailed information on loading/opening JBL STX800 device files see System Architect Help for 'Open Device File'. The page is located in System Architect Help under System Architect Overview / Software Introduction / Devices.

PRESET RECALL INSTRUCTIONS

Using System Architect

- 1) Double-click the desired I-Tech HD amplifier
- 2) Select 'Recall' on the top of the amplifier panel
- 3) Select the desired preset for your application and press 'OK'

Manually via the front panel

- 1) Press 'Menu / Exit'
- 2) Press 'Next' two times to navigate to the 'Preset' menu



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- 3) Use the rotary knob next to the display panel to scroll through the presets until the desired preset is highlighted
- 4) Press the rotary knob to select. A prompt 'Confirm Load (Press & Hold)' will appear. (Note: this will change to 'Change Cancelled' after approximately 3 seconds)
- 5) Press and hold the rotary knob for 1-2 seconds, until 'Loading Preset...' is displayed
- 6) 'Preset Loaded' message appears for several seconds, after which the current preset name will be displayed
- 7) Press 'Menu / Exit' to navigate back to the main menu

For detailed information on recalling and storing JBL STX800 presets, see System Architect Help for 'Presets'. The page is located in System Architect Help under Devices / Crown Products / I-Tech HD 2-Channel / Presets.

Please refer to the appropriate 'JBL STX800 Crown I-Tech HD V4 V5 R1 PRESET SUMMARY.pdf' sheet to determine the correct preset to use for your configuration.

Disclaimer: STX800 V4 and V5 limiter settings are intended to provide a starting point for optimum system performance while ensuring reliable system protection. The end user is, however, ultimately responsible for system operation in the field and standard warranty conditions apply in the event of component damage.