

FIRMWARE RELEASE 03/22/2017 DETAILS

| Affected Models | Device File Name | | |
|-------------------|--|---|--|
| | v0.3a | v0.3b | v0.3c |
| CR-CDi1000-LSCAPE | Normal Device File standard / default file. Includes full speaker presets and DSP settings for ES-LS-BSUB-12 and ES-LS-HSUB-10 | LS Mix optional device file. To mix different LS-SAT models between channel 1 and channel 2. | Optional device file. Includes full speaker presets and DSP settings ES-LS-BSUB-8 or ES0LS-BSUB-10. |
| CR-CDi2000-LSCAPE | | | |

DESCRIPTION

Amplifiers come with device file v3.0a installed. Use v3.0b or v3.0c for alternate sound configurations. The device files described in this document will correct and improve the sound quality for the design configurations outlined in the configuration table document.

Some CR-CDi1000/2000-LSCAPE amplifiers are preloaded with device file version v0.3a. Device file versions v0.3b, and v0.3c, can be installed depending on the end user system configuration. All device files are available for download on the product support tab. Refer to the CR-CDi-1000-2000-Firmware_Load document on the support tab for instructions on how to upload the Device files. See the configuration tables on the following pages for details.

SUPPORTING DOCUMENTS (ON THE SNAPAV WEBSITE)

All documents are included in the support zip file on the product support tab.

- CR-CDi-1000-2000-Firmware_Load: instructions on how to update CR-CDi1000/2000-LSCAPE firmware using the System Architect software.
- **Device File v0.3a**
- **Device File v0.3b**
- **Device Filev0.3c**

OVERVIEW

The tables below contain the device presets for use with the Landscape Speakers and the CR-CDi-1000/2000-LSCAPE Amplifiers. Use the information below as a reference for the proper settings for each type of speaker connected to the amplifier.

Please contact SnapAV Technical Support with any questions.

LS V3.0A DEVICE PRESET CONFIGURATION TABLE

| CHANNEL 2 | | | | | | | |
|-----------|-----------------|----------------|----------------|----------------|---------------|---------------|---------------|
| | | LS-SAT-4 (70V) | LS-SAT-6 (70V) | LS-SAT-8 (70V) | LS-SAT-4 (8Ω) | LS-SAT-6 (8Ω) | LS-SAT-8 (8Ω) |
| CHANNEL 1 | LS-SAT-4 (70V) | (2) LS4SATS | | | | | |
| | LS-SAT-6 (70V) | | (3) LS6SATS | | | | |
| | LS-SAT-8 (70V) | | | (4) LS8SATS | | | |
| | LS-SAT-4 (8Ω) | | | | (17) LS4SAT_8 | | |
| | LS-SAT-6 (8Ω) | | | | | (18) LS6SAT_8 | |
| | LS-SAT-8 (8Ω) | | | | | | (19) LS8SAT_8 |
| | LS-HSUB-10 (8Ω) | (5) ST4_HS10 | (6) ST6_HS10 | (7) ST8_HS10 | (8) S4HS10_8 | (9) S6HS10_8 | (10) S8HS10_8 |
| | LS-BSUB-12 (8Ω) | (11) ST4_SB12 | (12) ST6_SB12 | (13) ST8_SB12 | (14) S4SB12_8 | (15) S6SB12_8 | (16) S8SB12_8 |

LS V3.0B DEVICE PRESET CONFIGURATION TABLE

| CHANNEL 2 | | | | | | | |
|-----------|-----------------|----------------|----------------|----------------|---------------|---------------|---------------|
| | | LS-SAT-4 (70V) | LS-SAT-6 (70V) | LS-SAT-8 (70V) | LS-SAT-4 (8Ω) | LS-SAT-6 (8Ω) | LS-SAT-8 (8Ω) |
| CHANNEL 1 | LS-SAT-4 (70V) | (2) LS MIX4_6 | | | | | |
| | LS-SAT-6 (70V) | | (3) LS MIX4_8 | | | | |
| | LS-SAT-8 (70V) | | | (4) LS MIX6_8 | | | |
| | LS-SAT-4 (8Ω) | | | | | | |
| | LS-SAT-6 (8Ω) | | | | | | |
| | LS-SAT-8 (8Ω) | | | | | | |
| | LS-BSUB-12 (8Ω) | | | | | | |
| | LS-BSUB-10 (8Ω) | | | | | | |

LS V3.0C DEVICE PRESET CONFIGURATION TABLE

| CHANNEL 2 | | | | | | | |
|-----------|-----------------|----------------|----------------|----------------|---------------|---------------|---------------|
| | | LS-SAT-4 (70V) | LS-SAT-6 (70V) | LS-SAT-8 (70V) | LS-SAT-4 (8Ω) | LS-SAT-6 (8Ω) | LS-SAT-8 (8Ω) |
| CHANNEL 1 | LS-SAT-4 (70V) | (2) LS4SATS | | | | | |
| | LS-SAT-6 (70V) | | (3) LS6SATS | | | | |
| | LS-SAT-8 (70V) | | | (4) LS8SATS | | | |
| | LS-SAT-4 (8Ω) | | | | (17) LS4SAT_8 | | |
| | LS-SAT-6 (8Ω) | | | | | (18) LS6SAT_8 | |
| | LS-SAT-8 (8Ω) | | | | | | (19) LS8SAT_8 |
| | LS-BSUB-8 (8Ω) | (5) ST4_SB8 | (6) ST6_SB8 | (7) ST8_SB8 | (8) S4SB8_8 | (9) S6SB8_8 | (10) S8SB8_8 |
| | LS-BSUB-10 (8Ω) | (11) ST4_SB10 | (12) ST6_SB10 | (13) ST8_SB10 | (14) S4SB10_8 | (15) S6SB10_8 | (16) S8SB10_8 |

DEVICE FILE REFERENCE TABLES

| NORMAL DEVICE FILE (LS_V3.0A) | | | | |
|-------------------------------|-------------|---------|----------------|----------------|
| Preset# | Preset Name | Channel | Output Voltage | Speaker Hookup |
| 1 | Default | 1 | 8Ω | Flat |
| | | 2 | 8Ω | Flat |
| 2 | LS4SATS | 1 | 70V | SAT 4 |
| | | 2 | 70V | SAT 4 |
| 3 | LS6SATS | 1 | 70V | SAT 6 |
| | | 2 | 70V | SAT 6 |
| 4 | LS8 SATS | 1 | 70V | SAT 8 |
| | | 2 | 70V | SAT 8 |
| 5 | ST4_HS10 | 1 | 8Ω | HARDSCAPE 10" |
| | | 2 | 70V | SAT 4 |
| 6 | ST6_HS10 | 1 | 8Ω | HARDSCAPE 10" |
| | | 2 | 70V | SAT 6 |
| 7 | ST8_HS10 | 1 | 8Ω | HARDSCAPE 10" |
| | | 2 | 70V | SAT 8 |
| 8 | S4HS10_8 | 1 | 8Ω | HARDSCAPE 10" |
| | | 2 | 8Ω | SAT 4 |
| 9 | S6HS10_8 | 1 | 8Ω | HARDSCAPE 10" |
| | | 2 | 8Ω | SAT 6 |
| 10 | S8HS10_8 | 1 | 8Ω | HARDSCAPE 10" |
| | | 2 | 8Ω | SAT 8 |
| 11 | ST4_SB12 | 1 | 8Ω | BURIAL 12" |
| | | 2 | 70V | SAT 4 |
| 12 | ST6_SB12 | 1 | 8Ω | BURIAL 12" |
| | | 2 | 70V | SAT 6 |
| 13 | ST8_SB12 | 1 | 8Ω | BURIAL 12" |
| | | 2 | 70V | SAT 8 |
| 14 | S4SB12_8 | 1 | 8Ω | BURIAL 12" |
| | | 2 | 8Ω | SAT 4 |
| 15 | S6SB12_8 | 1 | 8Ω | BURIAL 12" |
| | | 2 | 8Ω | SAT 6 |
| 16 | S8SB12_8 | 1 | 8Ω | BURIAL 12" |
| | | 2 | 8Ω | SAT 8 |
| 17 | LS4SAT_8 | 1 | 8Ω | SAT 4 |
| | | 2 | 8Ω | SAT 4 |
| 18 | LS6SAT_8 | 1 | 8Ω | SAT 6 |
| | | 2 | 8Ω | SAT 6 |
| 19 | LS8SAT_8 | 1 | 8Ω | SAT 8 |
| | | 2 | 8Ω | SAT 8 |

| LS MIX DEVICE FILE (LS_V3.0B) | | | | |
|-------------------------------|-------------|---------|---------|----------------|
| Preset# | Preset Name | Channel | Voltage | Speaker Hookup |
| 1 | Default | 1 | 8Ω | Flat |
| | | 2 | 8Ω | Flat |
| 2 | LS MIX4_6 | 1 | 70V | SAT 4 |
| | | 2 | 70V | SAT 6 |
| 3 | LS MIX4_8 | 1 | 70V | SAT 4 |
| | | 2 | 70V | SAT 8 |
| 4 | LS MIX6_8 | 1 | 70V | SAT 6 |
| | | 2 | 70V | SAT 8 |

| OPTIONAL DEVICE FILE (8" AND 10") (LS_V3.0C) | | | | |
|--|-------------|---------|----------------|----------------|
| Preset# | Preset Name | Channel | Output Voltage | Speaker Hookup |
| 1 | Default | 1 | 8Ω | Flat |
| | | 2 | 8Ω | Flat |
| 2 | LS4SATS | 1 | 70V | SAT 4 |
| | | 2 | 70V | SAT 4 |
| 3 | LS6SATS | 1 | 70V | SAT 6 |
| | | 2 | 70V | SAT 6 |
| 4 | LS8 SATS | 1 | 70V | SAT 8 |
| | | 2 | 70V | SAT 8 |
| 5 | ST4_SB8 | 1 | 8Ω | BURIAL 8" |
| | | 2 | 70V | SAT 4 |
| 6 | ST6_SB8 | 1 | 8Ω | BURIAL 8" |
| | | 2 | 70V | SAT 6 |
| 7 | ST8_SB8 | 1 | 8Ω | BURIAL 8" |
| | | 2 | 70V | SAT 8 |
| 8 | S4SB8_8 | 1 | 8Ω | BURIAL 8" |
| | | 2 | 8Ω | SAT 4 |
| 9 | S6SB8_8 | 1 | 8Ω | BURIAL 8" |
| | | 2 | 8Ω | SAT 6 |
| 10 | S8SB8_8 | 1 | 8Ω | BURIAL 8" |
| | | 2 | 8Ω | SAT 8 |
| 11 | ST4_SB10 | 1 | 8Ω | BURIAL 10" |
| | | 2 | 70V | SAT 4 |
| 12 | ST6_SB10 | 1 | 8Ω | BURIAL 10" |
| | | 2 | 70V | SAT 6 |
| 13 | ST8_SB10 | 1 | 8Ω | BURIAL 10" |
| | | 2 | 70V | SAT 8 |
| 14 | S4SB10_8 | 1 | 8Ω | BURIAL 10" |
| | | 2 | 8Ω | SAT 4 |
| 15 | S6SB10_8 | 1 | 8Ω | BURIAL 10" |
| | | 2 | 8Ω | SAT 6 |
| 16 | S8SB10_8 | 1 | 8Ω | BURIAL 10" |
| | | 2 | 8Ω | SAT 8 |
| 17 | LS4SAT_8 | 1 | 8Ω | SAT 4 |
| | | 2 | 8Ω | SAT 4 |

| OPTIONAL DEVICE FILE (8" AND 10") (LS_V3.0C) | | | | |
|--|-------------|---------|----------------|----------------|
| Preset# | Preset Name | Channel | Output Voltage | Speaker Hookup |
| 18 | LS6SAT_8 | 1 | 8Ω | SAT 6 |
| | | 2 | 8Ω | SAT 6 |
| 19 | LS8SAT_8 | 1 | 8Ω | SAT 8 |
| | | 2 | 8Ω | SAT 8 |

CONTACTING TECHNICAL SUPPORT

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