Manuals+ — User Manuals Simplified.

Electron X ELITE II Speaker Box Instruction Manual

Contents

ELECTRON

Electron X ELITE II Speaker Box

SPECIFICATIONS
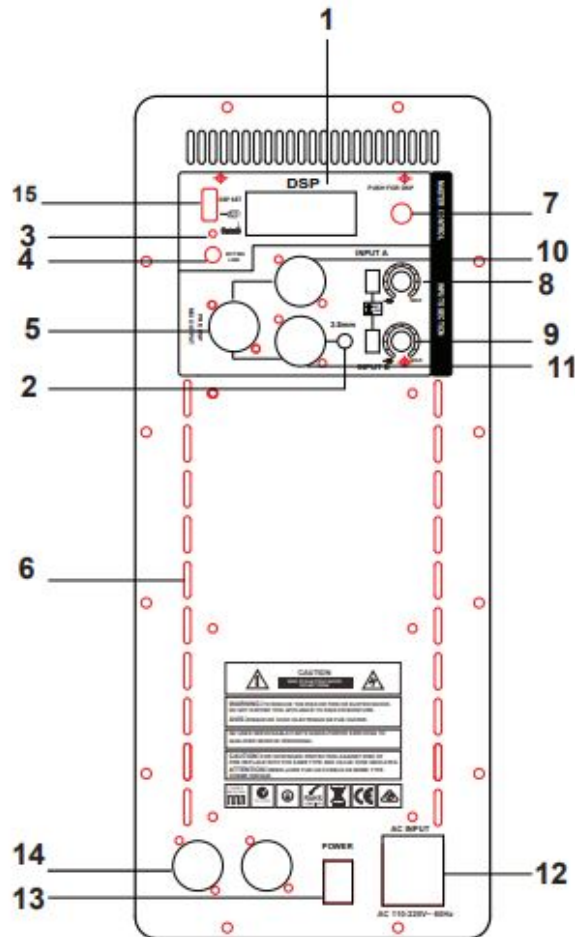
1. DSP display-Backlit display for DSP functions.
2. AUX IN- Connect a media player via 26″ TRS cable. Stereo signals are summed to mono. Control the input gain with the CHT VOLUME knob.
3. BLUETOOTH LED-The blue LED willflash when Bluetooth is on and searching for a connection. When a successful connection is established, the LED will light solid.
4. BLUETOOTH BUTTON-Pressto turn the Bluetooth function on and off. Use the MASTER control to adjust the volume.
5. OUTPUT-Sends the combined signals from CH1 and CH2 INPUTS out to another device via XLR male connector.
6. VENTS
7. MASTER -Rotate to control the overall volume level. Push the knob to access DSP functions, which are explained in the following chapter.
8. CH1 VOLUME – Rotate to adjust the gain for INPUT 1 and AUX IN. The knob should generally be set above the midway point for microphone signals or turned down for line- level signals.
9. CH2 VOLUME – Rotate to adjust the gain for INPUT 2. The knob should generally be set above the midway point for microphone signals or turned down for line-level signals.
10. CH1 INPUT-Connect audio sources using balanced XLR or 4″ cables.
11. CH2 INPUT- Connect audio sources using balanced XLR or 4″ cables.
12. POWER INPUT-Connect a standard IEC power cable. To replace a blown fuse, carefully remove the fuse holder with a small screwdriver, then replace the defective fuse with a new one of the same type. Push the fuse holder back into the slot until it snaps.

13. POWER SWITCH-After all audio connections have been made, flip the switch to the ON position to turn the speaker on. (DR115DSP only)
14. Spoken on connector
15. DSP setting interface: You can use the USB data cable to connect, and install special software through the computer to set the SOund curve

DSP Functions

Sound Programs

Press the MASTER knob twice to enter the speaker's Sound Programs menu. 'MUSIC will appear in the display. Press the MASTER knob again to select this program, or turn the MASTER knob to scroll through the other options- "DJ', 'LIVE, SPEECH'. Press the MASTER knob to confirm your selection.

3-band EQQ

Press the MASTER knob once and turn the MASTER knob to scroll through the 3-Band EQ menu: "HIGH EQ' (treble), 'MID EQ" (mid-range), 'LOW EQ" (bass). Press the MASTER knob again to enter this frequency menu and turn the MASTER knob clockwise to boost the frequency upto 12 dB, or turn counterclockwise to reduce by up to 12 dB. Press the MASTER knob to confirm your settings.

High Pass Filter

Press the MASTER knob once and turn the MASTER knob until SUB' appears in the display. Press the MASTER knob again to enter the speaker's High Pass Filter (low cut) menu. Turn the MASTER knob to select between OFF 80, 100, 120 or 150 Hz, and press the MASTER knob again to confirm the selection. Audio below the selected frequency will be attenuated.

Delay

Press the MASTER knob once and turn the MASTER knob until DELAY appears, then press the MASTER knob again to edit this function. This function causes the signal to be delayed a small amount of time to allow the music to be played in time with speakers located further away (e.g. main speakers on stage plus additional speakers in a balcony).

LED Mode

Press the MASTER knob once and turn the MASTER knob until LED MODE appears, then press the MASTER knob to edit this function. Select 'ON to always show alit LED on the front panel while the speaker is powered on, or 'OFF to turn the LED off. Select 'LIMIT to allow the LED to indicate when either the HF or LFlimiter has engaged.

FCC warning

Any changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does

cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

Documents / Resources

Electron X ELITE II Speaker Box [pdf] Instruction Manual
ELITE, 2AXSN-ELITE, 2AXSNELITE, ELITE II Speaker Box, Speaker Box