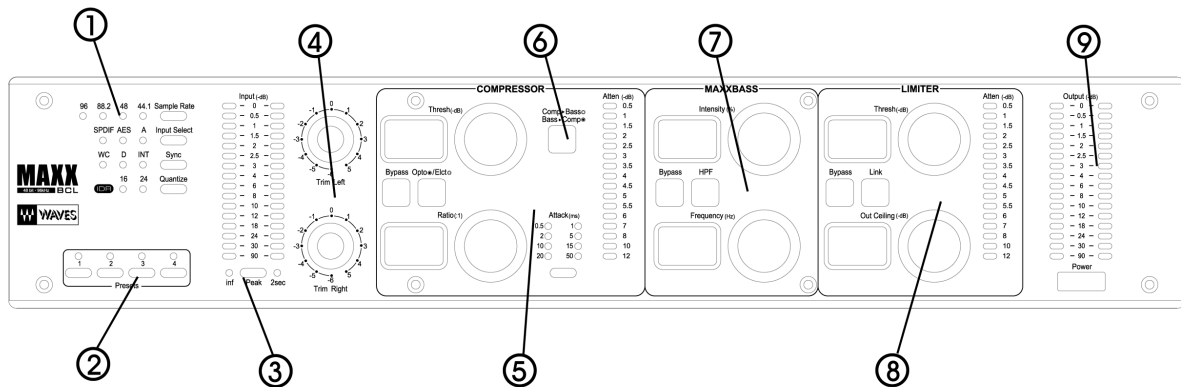


MaxxBCL Quick Start Guide

*Please be sure to set the power supply to the correct voltage!!!

A Quick overview (Front Panel)



1. Global controls:

- Input Source – Analog/SPDIF/AES-EBU
- Sync Source – SPDIF/AES-EBU/Word Clock.
- Sample Rate – Selects the Sample Rate (96 kHz, etc).
- Word Length – Digital Output Word Length (16 or 24-bits).

2. Presets

- To recall a preset, shortly press the desirable preset number button.
- To Store a preset, press the desirable preset number button Where you wish to store the current setting, and hold the button down for 2 seconds.

3. Input Meters

- Display the input signal level.

4. Input Rotary Switches (Left/Right):

- Analog input trims, -6 - +5 dB, 1 dB steps.

5. Renaissance Compressor section:

- Threshold – The level above which compression starts.
- Ratio – Compression ratio.
- Attack – 6 possible compressor attack times (values in milliseconds).
- Opto/Elect– Selects Opto or Electro release mode.

6. - Comp->Bass/Bass->Comp: Switches the order of the two processors in chain.

7. MaxxBass™ Section

- Intensity – Intensity of the MaxxBass™ effect.
- Frequency – Cutoff frequency, below which the signal is processed.
- HPF – Input signal High Pass Filter On/Off.

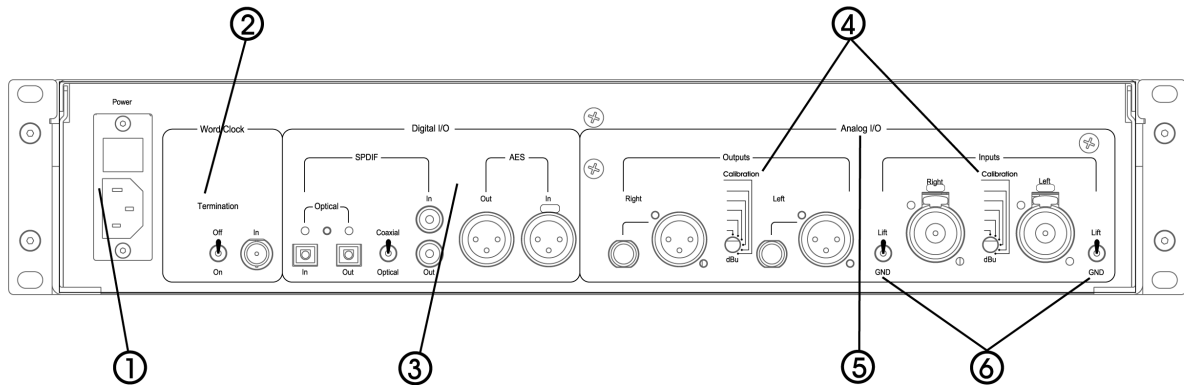
8. UltraMaximizer Section:

- Threshold – Sets the level above which limiting starts.
- Out Ceiling – Sets the maximum possible output peak.
- Link – Links Out Ceiling and Threshold together.

9. Output Meters: Display the output signal level.

A Quick Overview (Back Panel)

***Please be sure to set the power supply to the correct voltage!!!**



1. Main Power Supply:

- Mains – power cord and fuse.

2. External Word Clock:

- Word Clock – connector, and termination on/off switch.

3. Digital I/O

- AES/EBU - XLR connectors.
- S/PDIF Coaxial - RCA connectors.
- S/PDIF Optical - optical connectors.
- S/PDIF Coaxial/Optical select switch.

4. I/O level calibration rotary switch:

- Selects one of 6 common calibration levels, between 9 and 24dBu.

5. Analog I/O:

- XLR/TRS combo connector type for balanced/unbalanced inputs.
- XLR connector for balanced outputs.
- (1/4") jack connector for balanced or unbalanced outputs.

6. Ground lift switch:

- To eliminate 'ground loop' hum.