

**TDM**  
A U D I O

# Compressor / Limiter

**32CL-2**  
**32CL-4**

## FEATURES:

- ☛ Independent soft knee compressor.
- ☛ Independent hard knee limiter.
- ☛ -20 to +20 gain control.
- ☛ Compressor ratio and threshold control.
- ☛ Limiter threshold control.
- ☛ Balanced or Unbalanced inputs and outputs.
- ☛ Choice of recessed or regular knobs.
- ☛ Security cover with recessed knob version.
- ☛ Side chain external insert via ¼ phone jack.
- ☛ Side chain internal 5 pin insert connector.
- ☛ Attack fast/slow button.
- ☛ Release fast/slow button.
- ☛ Signal present and peak LEDs.
- ☛ Compression and limit LEDs.
- ☛ Up to four channels in one rack space.
- ☛ THAT Corporation's 2181 VCA.



TDM Audio's 32CL-2 stereo compressor/limiter and 32CL-4 quad compressor/limiter represent the latest in state-of-the-art design and manufacturing technology. Innovative electrical and mechanical design concepts and implementation have resulted in a superior product which allows the user to have both compression and limiting on each channel. This enables the user to obtain the great sound of a soft knee compressor while still being able to set a maximum signal level with the limiter to give the utmost protection.

The compressor has both a threshold and ratio control, as well as attack and release buttons. The limiter section also has its own threshold control for flexible adjustments. Compression and limiting will both be independently indicated with a green LED. An overall level control is adjustable from -20 to +20 dB without effecting the compression and limiting settings. There is a signal present (-20dB) LED and a peak (+10dB) LED.

The new THAT Corporation's 2181 VCA guarantee the finest in sound quality and overall electrical performance. One percent resistor keep the unit functioning within its specifications.

The Model 32CL-2/4 is a system designed product. You can use it either in a balanced or unbalanced mode or in any combination thereof. ¼ phone connectors are provided for ease of hook-up. Side chain access through a ¼ phone connector allows additional processing gear to be implemented for effecting specific frequencies for the trigger signal. This is useful for de-essing vocals. Internal option cards may also be inserted in the side chain for a more cost effective method. The cards that can be used are the standard option cards which also fit into the CX series crossovers and other TDM units.

Standard protruding knobs are available for the dynamic user and recessed knobs with an included security cover are ideal for fixed installations. Turn on and off protection is also integrated.

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