

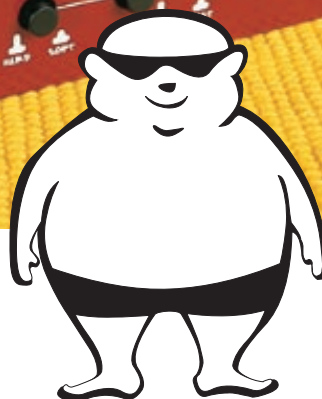
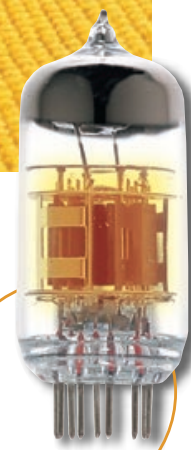
valve warmth



Photography: Gavin Roberts, The Mix

FAT 1

stereo valve compressor



what does it do?

The new FAT 1 is the first valve compressor to combine fully adjustable controls with fifteen preset compression programs, allowing you the choice of creating your own unique settings or opting for our wide selection of factory programmed presets. Now at last you have instant access to professional sounding high quality valve compression for both tracking and mixing.

Designed and produced by TL Audio - acknowledged leaders in the field of valve technology - the FAT 1 is the most instant, user-friendly and fattest sounding compressor in its class!

why do i need it?

Good compression is essential for controlling the dynamics of a source or a mix. The TL Audio FAT 1 will:

- ▶ Help get the maximum level to tape or hard disc
- ▶ Make vocals and instruments easier to mix
- ▶ Fatten sounds up and create a more exciting and professional sounding recording
- ▶ Add warmth and presence, making it ideal for digital recording systems



ANDY JACKSON
(Engineer - Pink Floyd)
"I have to say the unit simply blew my socks off! It sounds astonishingly good in manual mode, and the presets work incredibly well. I found the mix programs particularly impressive, and overall the FAT 1 made everything I put through it sound huge. How it can be done at this price I'll never know."

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fatman by tl audio

TLAudio®

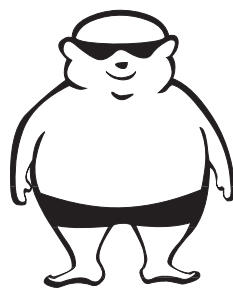
more fat - less pounds

>>> >>>

www.fat-man.co.uk

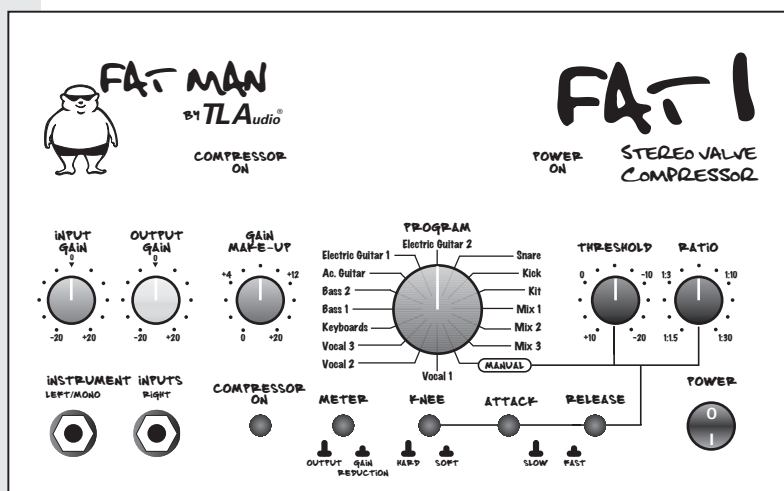
FAT 1

STEREO VALVE COMPRESSOR

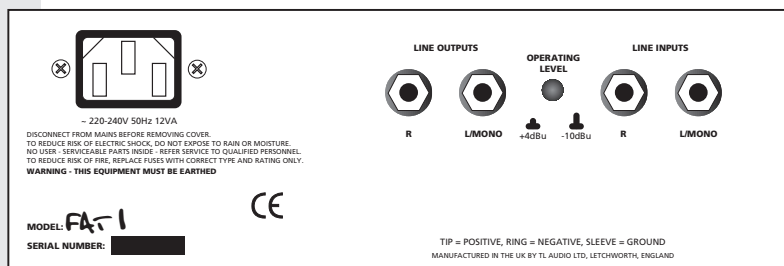


SEAN VINCENT
(The Mix)

"The FAT 1 is a great little compressor that could hold its own against more expensive models. The FAT 1 is sure to find favour among the thousands of home studio owners and especially those using computer-based recording, as this could be the first and last link in the recording chain to fatten up your tunes."



Front



Rear

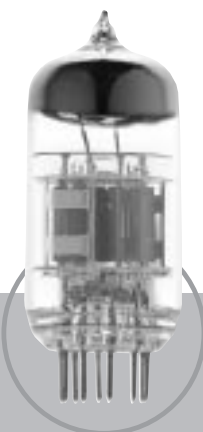
- **Valve Type:** ECC83 dual triode, run from internal 100v DC stabilised supply
- **Frequency Response:** 5Hz to 40kHz (+0, -3dB)
- **Hum and Noise:** -78dB (22Hz to 22kHz)
- **THD:** Typically 0.5% at nominal level and 1kHz, predominantly even harmonic
- **Maximum Line Input Level (all gain controls at 0dB):** +20dBu
- **Maximum Line Output Level:**
 - Balanced +26dBu
 - Unbalanced +20dBu
- **Maximum Instrument Input Level:** +8dBu
- **Instrument Impedance:** 1Mohm
- **Power:** 220-240V AC @ 12VA
- **Dimensions:** 214mm x 132mm x 210mm (3U half rack width)
- **Shipping Weight:** 3.5 kgs

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TLAudio

PAUL WHITE
(Sound on Sound)
"The FAT 1 must be considered a success, especially at the modest asking price. It is dead easy to use, it sounds supremely classy and it looks the part."



controls

Program: This 16 position control allows a choice of fifteen automatic compression programs, or 'manual' mode in which all controls become fully variable. In each of the preset modes, the threshold, ratio, knee, attack and release settings are programmed by us to give the best possible results for that particular source, while the input/output gains and gain make-up controls remain adjustable to allow gain balancing for different systems.

The fifteen settings are:

- Vocal 1 (light)
- Vocal 2 (medium)
- Vocal 3 (hard)
- Keyboards
- Bass 1 (medium)
- Bass 2 (hard)
- Acoustic Guitar
- Electric Guitar 1 (medium)
- Electric Guitar 2 (hard)
- Snare
- Kick
- Kit (for drums and loops)
- Mix 1 (pop)
- Mix 2 (rock)
- Mix 3 (dance)

Input Gain: Adjustable -20dB to +20dB.

Output Gain: Adjustable -20dB to +20dB.

Gain Make-Up: Active only when the compressor is engaged, the gain make-up control allows the compressed signal to be boosted in level between 0 and 20dB, so that the original and processed signals can be balanced.

Threshold: Sets the signal level at which the compressor stage starts to take effect. Variable between +10dB and -20dB.

Ratio: Governs the degree to which signals above the threshold are compressed, and is adjustable between 1:1.5 (light compression) and 1:30 (heavy compression).

Attack: Controls how quickly the compressor acts to 'squash' an incoming signal, and is switchable between Fast (0.5ms) and Slow (5ms) modes (although both times are program dependant).

Release: Controls how quickly the compressed signal returns to normal, and like Attack is switchable between Fast (0.25s) and Slow (1.5s) modes (again, both times are program dependant).

Knee: Governs how severe the compressor action is. A soft knee gives a gentler response, while a hard knee yields a more drastic result.

Compressor Bypass: Allows the processed signals and unprocessed signal to be compared.

Meter Mode: Enables the output level or amount of gain reduction (compression) to be monitored.

connections

Instrument Input: Allows guitars, basses and keyboards to feed directly into the FAT 1 front panel, removing the need for a separate DI box.

Line Inputs/Outputs: Provided on balanced 1/4" jack, but compatible with unbalanced signals. Switchable between -10dB and +4dB.

accessories

Fat-Rack: Optional 19" rack tray, which holds 1 or 2 units.

DEALER

DISTRIBUTOR

fatman
by tlaudio

www.fat-man.co.uk