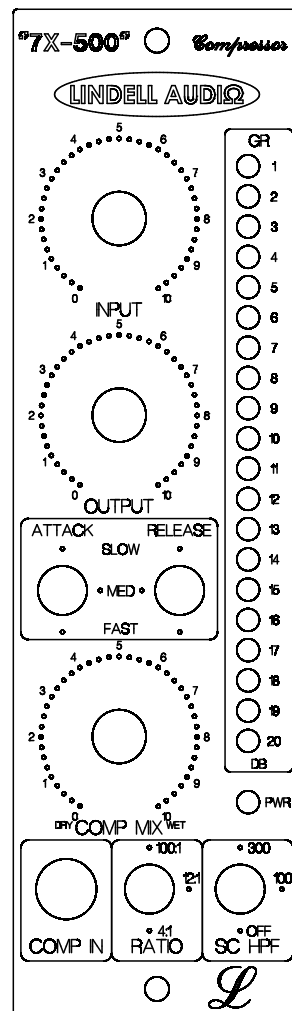




LINDELL AUDIOΩ

7X-500

USER MANUAL



CE

RoHS

www.lindellaudio.se
info@lindellaudio.se

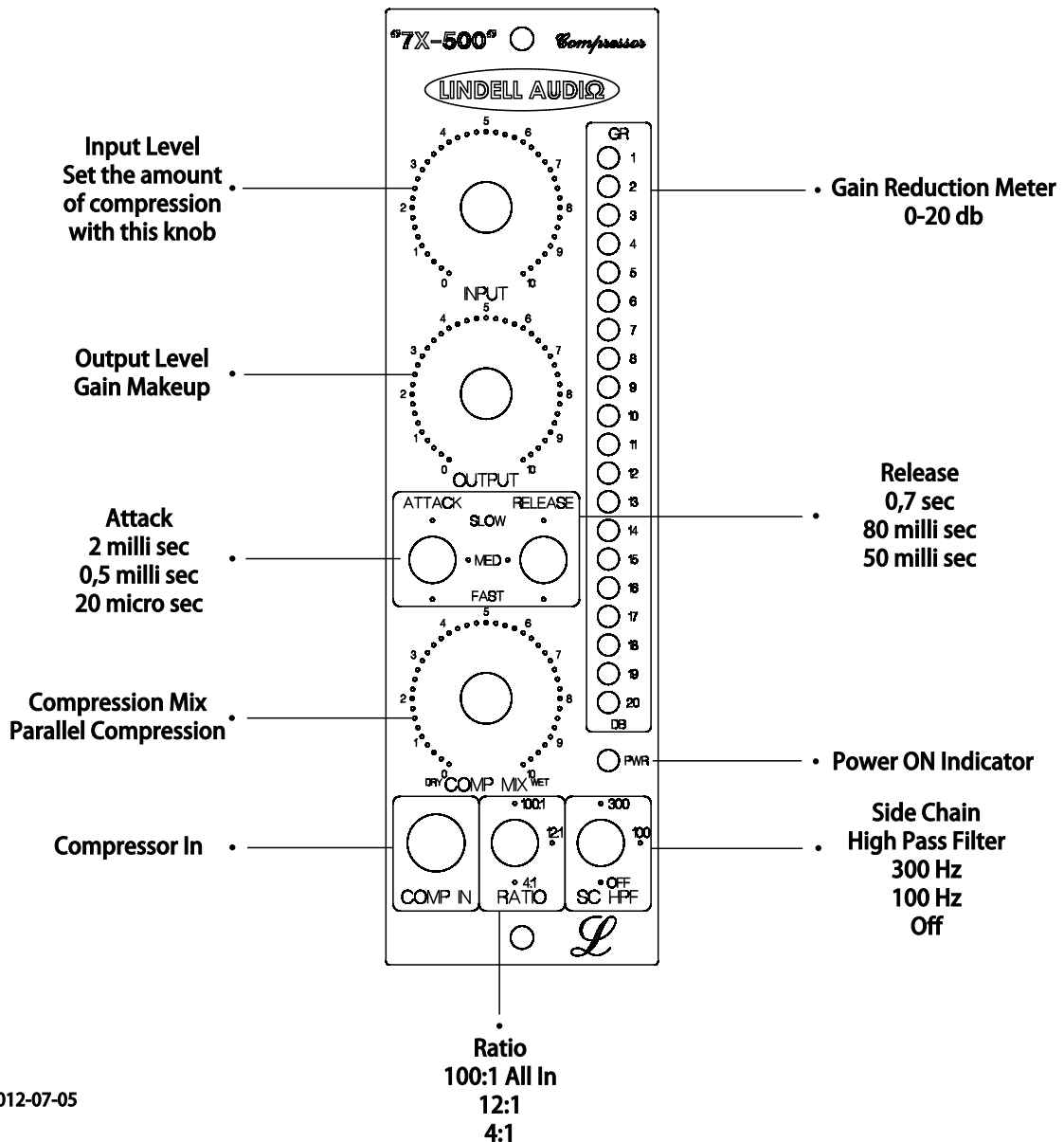


Thank YOU for purchasing the Lindell Audio 7X-500 Compressor/Limiter!

The Seven X Five Hundred is a one channel compressor/limiter. It's a FET (field effect transistor) design that incorporate some new and exclusive features such as " High Pass Sidechain Filter" , " Mix Knob" mix between dry and wet signal (parallel compression).

The 7X-500 is our take on the classic " 1176 Sound" . It can be smooth or it can be a rock' n'roll monster when using ratio 100:1 (all in).

The 7X-500 fits in all 500 series compatible power supplies.





How to Install the module into a power chassi:

- 1) Power OFF the power chassi
- 2) Unpack the module and make sure nothing surrounds the card edge connector
- 3) Carefully slide the module into an empty slot in your power chassi
- 4) Make sure the module connectors sits well into the mating Edac chassi connector
- 5) Power ON the power chassi
- 6) Rock' n' Roll

FEATURES AND SPECIFICATIONS

- * Transformer Balanced Output
- * 1176 style compressor/limiter
- * Parallel Compression
- * Side Chain High Pass Filter
- * Compatible with all 500 series power chassis
- * Runs on +/- 16V
- * Power Consumption 100mA
- * Input Impedance 25 kOhm
- * Output Impedance 70 Ohm
- * Max. Output +26dbu
- * Freq. Resp. 20Hz - 20kHz
- * Size Module 1.5" X 5.25" X 7"

Specifications are subject to change without notice.



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CE





CREDITS

- * Concept & Design: Tobias Lindell
- * PCB, Circuit & Electrical Design: Igor Sobczyk
- * Transformer Design: Chris Smith
- * Inductor Design: Adam Misk ó w
- * Production Manager: Dariusz Meiser
- * Country of Manufacturing: Poland, Europe

WARRANTY

- * Lindell Audio warrants all of our products to be free from defective parts and workmanship for a period of one year.
- * The warranty period begins at the original purchase date and is transferable within the period of warranty.
- * This warranty excludes the following conditions: misuse, modifications (eg: changing of transformers, opamps, etc) or unauthorized repair, brute force usage and damage incurred during shipment.
- * During the time of the warranty, Lindell Audio will repair or replace any defective parts, via our distributors free of charge.
- * Customers are responsible for all inbound freight charges to the service facility, while Lindell Audio will pay for return freight.

COMPANY INFORMATION

I started " Lindell Audio" back in 2010 and set out to design recording studio equipment to satisfy my own way of working. Developing functions and user interface that didn' t exist on the market. I' m resident producer at Bohus Sound Studios. <http://bohussound.com/> Where I produced and mixed many hit records thru out the years:
Europe – Last Look At Eden, Mustasch – Latest Version Of The Truth & Mustasch,
Hardcore Superstar – Split Your Lip, Crash Diet, Bullet, Avatar, HEAT, Von Benzo, etc.

Our goal as a gear manufacturer is simple; Produce recording equipment, designed by engineers for engineers. Our level of details and quality is just top notch...

Tobias Lindell

Showroom, Swedish Office:
Lindell Audio, Utmarksv gen 6, 442 39 Kung lv, Sweden
Phone: +46 735 358979

Mother Company:
New Sound Trading Ltd., Faulkner House, Mill Lane, Sauston,
Cambridgeshire, CB22 3HY, England
VAT: Gb136 8371 96

7X-500 RECALL SHEET

7X-500 Compresses

LINDELL AUDIO

GR 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 DB

INPUT OUTPUT

ATTACK RELEASE SLOW MED FAST

DRY COMP MIX NET PWR

COMP IN COMP N RATIO SC HFF

300 100 21 41 OFF

L

7X-500 Compresses

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L

Track

Track

Track

Track

Track

Track

Song: _____

Project: _____

Engineer: _____

Studio: _____