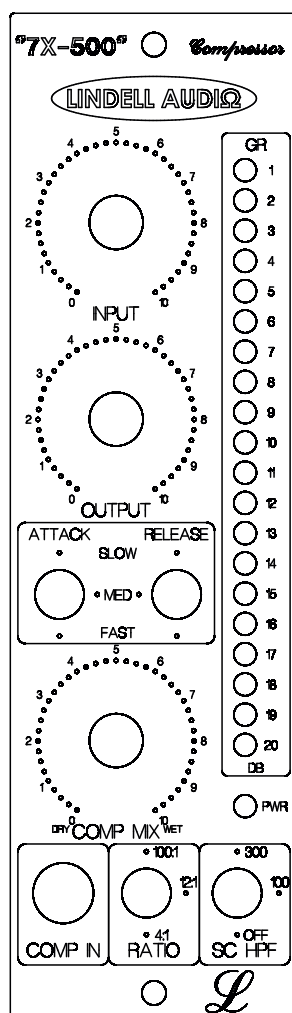




# LINDELL AUDIOΩ

## 7X-500

## USER MANUAL



CE

RoHS

[www.lindellaudio.se](http://www.lindellaudio.se)  
[info@lindellaudio.se](mailto:info@lindellaudio.se)

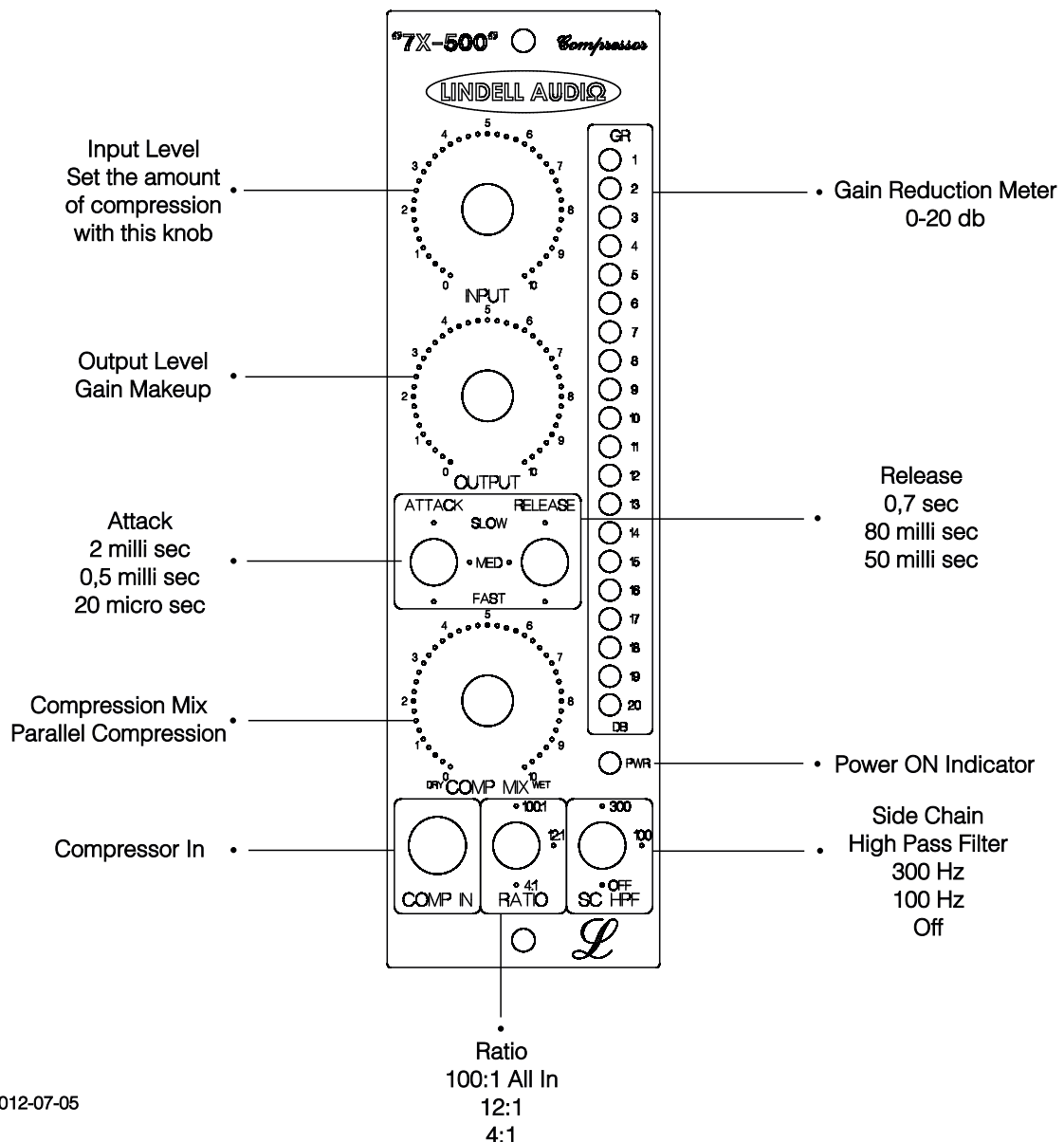


Thank YOU for purchasing the Lindell Audio 7X-500 Compressor/Limiter!

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 kΩ
- \* Output Impedance 50 Ω
- \* Max. Output ±26dBu
- \* Freq. Resp. 20Hz - 20kHz
- \* Noise Floor -113dBu
- \* Distortion <0.1% typical
- \* Size Module 1.6" X 5.25" X 7"
- \* Size Packing box 3.4" X 6" X 9.1"
- \* Weight Module 1.65 lbs.
- \* Weight Packed 2 lbs.

Specifications are subject to change without notice.



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## CREDITS

- \* Concept & Design: Tobias Lindell
- \* PCB, Circuit & Electrical Design: Igor Sobczyk
- \* Transformer Design: Chris Smith
- \* Inductor Design: Adam Misków
- \* 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.

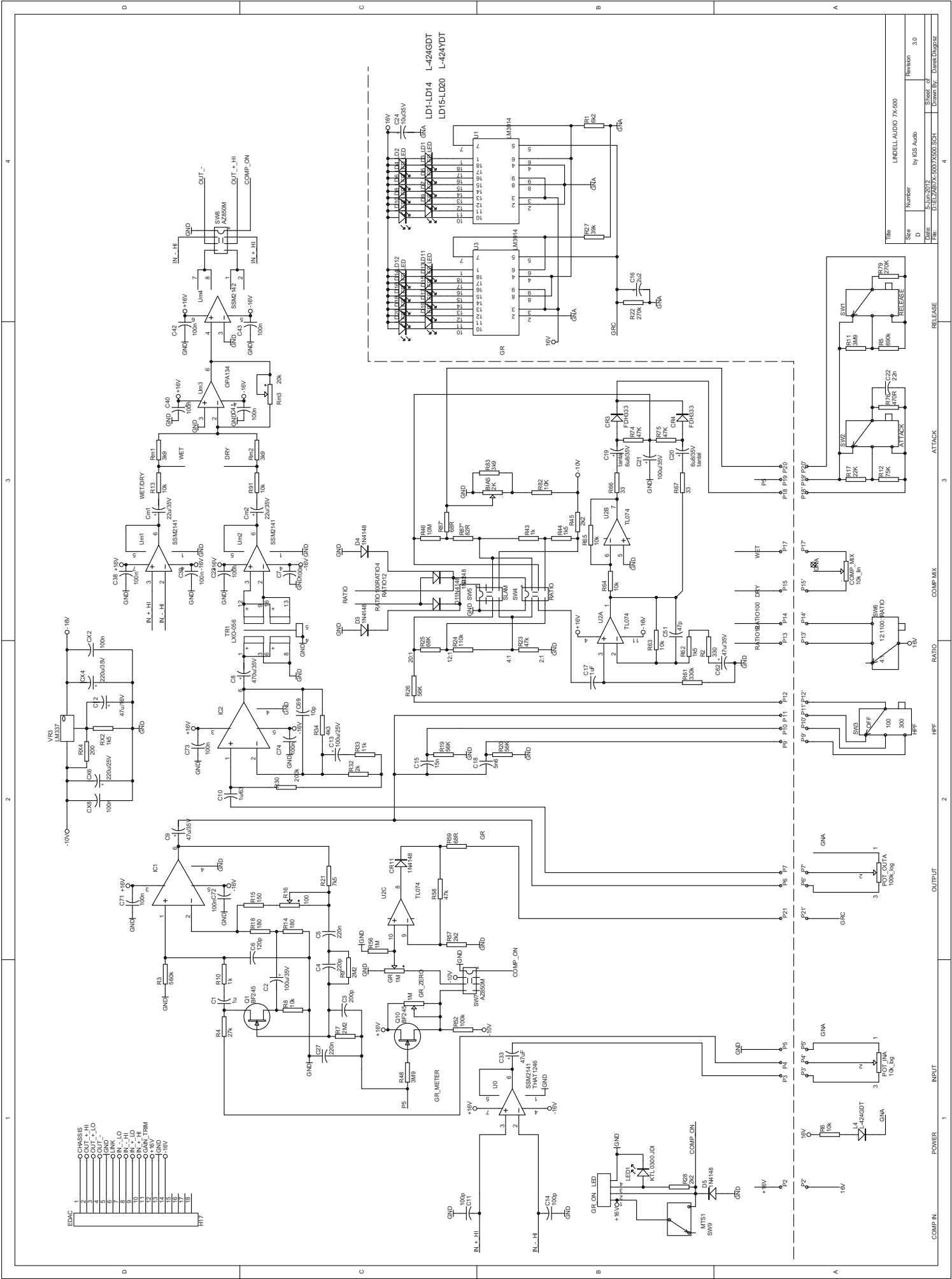
Our goal as a gear manufacturer is simple; Produce recording equipment, designed by engineers for engineers. Our level of details and quality is just top notch...

*Tobias Lindell*

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Phone: +46 735 358979

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





File	UNIDE AUDIO TX-500
Size	by GSD Audio
D	3.0
Date	5-Jun-2012
Sheet of	1
Drawn By	Dave Dugan

RELEASE	ATTACK	COMP MIX	RATIO	HPF	OUTPUT	POWER	COMP IN
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16V	10V	10V	10V	10V	10V	10V	10V
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10V	10V	10V	10V	10V	10V	10V	10V
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10V	10V	10V	10V	10V	10V	10V	10V
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