UK Sales Office address:
128 City Road, London, United Kingdom, EC1V 2NX.
+44 20 3508 90 10
sales@nordlyslight.com

Factory address:
Lyshøjvej 5, 4720 Præstø, Denmark
+45 28 60 25 00
info@nordlyslight.com

www.nordlyslight.com

OPERATION MANUAL

www.nordlyslight.com

channel	2 mono/ 2 stereo
equalizer	7 band
effects	dual 99
Bluetooth	yes
USB	USB1.0+USB2.0 play & recordable
phantom power	+48V
Dimension	440*230*50 mm
Package	550*340*145 mm
Weight	4 kg
Output power	2*120W @ 4 ohms

Safety

Caution: To reduce the hazard of electrical shock, do not remove cover or back. No user serviceable parts inside. Please refer all servicing to qualified personnel.

WARNING: DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE AVIS: RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR

WARNING:- To reduce the risk of fire of electronic shock, do not expose this unit to rain or moisture.

The exclamation point within an equilateral is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Important Safety Instructions

1 Read these instructions before operating the unit.
2 Keep these instructions for future reference.
3 Please heed all safety warnings.
4 Follow all instructions carefully.
5 Do not use this unit near water or moisture.
6 Clean only with a damp cloth.
7 Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider that the other. A grounding type plug has two

blades and a third grounding prong. The wide blade or third prong is provided for your safety.

When the provided plug does not fit your outlet, consult an electrician for replace

ment of the
obsolete outlet.
10 Protect the power cord from being walked on and pinched particularly at
plugs, convenience receptacles, and the point where they exit from the unit.
11 Unplug this unit during lightning storms or when unused for long periods of
time.
12 Refer all servicing to qualified personnel. Servicing is required when the unit
has been damaged in any way, such as power-supply cord or plug is damaged, a
liquid has been spilled of objects have fallen into the unit, the unit has been
exposed to rain or moisture, does not operate normally, or has been dropped
13 To reduce the risk of electric shock, do not remove cover. No user-
serviceable parts inside.
14 The apparatus shall not be exposed to dripping or splashing and that no
objects filled with liquids, such as vases, shall be placed on the apparatus.

Important Notes:

- Before connecting and using the unit, please read the instructions in this manual carefully and keep them for future use.
- This manual is to be considered an integral part of the product, and must accompany the unit when it changes ownership as a reference for correct in-stallation and use, as well as safety regulations.
- Our company will not assume any responsibility for incorrect installation of the unit.

Unpacking and Installation

Although it is neither complicated to install nor difficult to operate this product, a few minutes of your time is required to read the manual for a properly setup installation, and to become familiar with its many features and how to use them.

Please take great care in unpacking the product and do not discard the carton or packing materials until you have checked that all parts listed are present. It is required it if ever becomes necessary to return this product for service. Never attempt to operate this product if it has been damaged in shipping, or if you encounter humidity. Dust the location frequently to avoid damage and to insure years of quality use.

- Connect the products as illustrated on the following pages.

23.Frontswitch jack.

24.USB connector to computer.

25.Signal output to External equipments(MASTER L/R).

26.Signal output for Recording.

27.Signal output to External equipments(MASTER 1,2).

28.MIC input

29.Volume control for MIC input(stereo)

30.Volume control for MIC input(mono)

31.Speakon connector to speakers.

32.AC INPUT: 90-260V,50-60Hz

10.separated signals controlled from F.X1 or F.X2.

11.DISPLAY for USB & Bluetooth display and control keys for USB play ,Bluetooth & recording.

12.USB signal to channel 3 and channel 4 level control.

13.Phone level control.

14.Recording level control.

15.Switch for MY-2 or MU-R.

16.Signal lights.

17.MASTER volume control(2 groups)

18.EQ(4s)/EFR 7 band graphic equalizer.

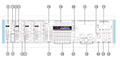
19.PC/MIDI/R switch for power.

20.Phantom power switch. this switch activated the phantom power supply for all input channels, when the switch in +48V(DC power is supplied to each channel's input connector.

21.EQ switch.

22.Phone jack.

Front Panel Controls



1.Hi this volume controls the cut/decreased gain(or boost)/increased gain(for high frequency band(12KHz). this middle position indicates flat response (no cut or boost). Moving the volume clockwise rotation increase that frequency's gain, while moving it counterclockwise rotation decreases the level of that frequency.

2.MID. this volume controls the cut/decreased gain(or boost)/increased gain(for high frequency band(250Hz). the middle position indicates flat response (no cut or boost). Moving the volume clockwise rotation increase that frequency's gain,while moving it counterclockwise rotation decreases the level of that frequency.

3.LOW. this volume controls the cut/decreased gain(or boost)/increased gain(for high frequency band(80Hz). the middle position indicates flat response (no cut or boost). Moving the volume clockwise rotation increase that frequency's gain,while moving it counterclockwise rotation decreases the level of that frequency.

4.FX1/2.the FX control allow adjusting individual amounts of the input signals to be routed to the integrated FX1 to the FX2 effects unit.the signal path is split-post volume fader-post fader so that the fader setting also influences the amount of the signal that

is fed to the FX units.using the FX controls lets you easily assign an effect of the FX units to the lead vocals,or a combined effects programs echo,hall and chorus.run FX2 to the background vocals.to determine the desired intensity of each effect,you should start with the controls set at their center and make individual adjustments from there.

on please monitor the PK LEDs in the FX1/2 channels. The indicator should only light briefly at the occasional high prungded peaks.if the indicator is constantly lit, you

should lower the send levels of those channels where the program peaks occur. For further information please read the paragraphs about the FX1/2 units. In case you are not using the internal FX units and/or you want to connect external signal processing units, the pre-thread FX1/2 signals are outputted via the FX1/2 SEND jacks.

5.PAN control knob to separate left or right channels of each channel's input signal.

6.VOL control output level of each channels.

7.M 1-2 , put the button on. signal will be assigned to M1-2.

8.M L-R, put the button on. signal will be assigned to M L-R.

9. DISPLAY with function keys.

Function	Value
Channel Delay	0ms-20ms
Fader/Knob	off and get default from value
Mute/Solo	Mute/ -
Bi-band EQ	Mute/ -
Tri-band EQ	Mute/ -
FX1 Mix/Type	0/ -
FX2 Mix/Type	0/ -
MONITOR level	0dB
MASTER level	0dB
Global Balance	0dB
Global Fader	0dB
Phantom Power	ON
Tap tempo Value	120BPM

Table 3.0 Factory settings

3.3 Effects

Number	Name	Parameter
01	Hall	high pass, reverb hall time, reverb
02	Room	high pass, reverb time, reverb
03	Live Hall	high pass,reverb
04	Plate	high pass, reverb time, reverb, pre delay
05	Delay	pre delay, delay time, feedback
06	Stereo Delay	pre delay, delay time, feedback
07	Tape Delay	pre delay, delay time, feedback
08	Analog Delay	pre delay, delay time, feedback
09	Reverse Delay	pre delay, delay time, feedback
10	Slap Delay	pre delay, delay time, feedback
11	Pan Delay	pre delay, delay time, feedback
12	Mono Delay	pre delay, delay time, feedback
13	Chorus	modulating effect,low-pass,chorus
14	Flanger	modulating effect,low-pass,flanger
15	Phaser	modulating effect,low-pass,phaser
16	Rotary	rotating speaker,low-pass,rotary
17	Tremolo	modulating effect,low-pass,tremolo
18	Vibrato	modulating effect,low-pass,vibrato
19	Overdrive	overdrive,low-pass,overdrive
20	Distortion	overdrive,low-pass,distortion
21	Amp Simulator	overdrive,low-pass,amp simulator
22	Isolator	overdrive,low-pass,isolator

Table 3.01 CMS effect contents

Number	Name	Parameter
01	Hall	high pass, reverb hall time, reverb
02	Room	high pass, reverb time, reverb
03	Live Hall	high pass,reverb
04	Plate	high pass, reverb time, reverb, pre delay
05	Delay	pre delay, delay time, feedback
06	Stereo Delay	pre delay, delay time, feedback
07	Tape Delay	pre delay, delay time, feedback
08	Analog Delay	pre delay, delay time, feedback
09	Reverse Delay	pre delay, delay time, feedback
10	Slap Delay	pre delay, delay time, feedback
11	Pan Delay	pre delay, delay time, feedback
12	Mono Delay	pre delay, delay time, feedback
13	Chorus	modulating effect,low-pass,chorus
14	Flanger	modulating effect,low-pass,flanger
15	Phaser	modulating effect,low-pass,phaser
16	Rotary	rotating speaker,low-pass,rotary
17	Tremolo	modulating effect,low-pass,tremolo
18	Vibrato	modulating effect,low-pass,vibrato
19	Overdrive	overdrive,low-pass,overdrive
20	Distortion	overdrive,low-pass,distortion
21	Amp Simulator	overdrive,low-pass,amp simulator
22	Isolator	overdrive,low-pass,isolator

Table 3.01 CMS effect contents

1.Hi this volume controls the cut/decreased gain(or boost)/increased gain(for high frequency band(12KHz). this middle position indicates flat response (no cut or boost). Moving the volume clockwise rotation increase that frequency's gain, while moving it counterclockwise rotation decreases the level of that frequency.

2.MID. this volume controls the cut/decreased gain(or boost)/increased gain(for high frequency band(250Hz). the middle position indicates flat response (no cut or boost). Moving the volume clockwise rotation increase that frequency's gain,while moving it counterclockwise rotation decreases the level of that frequency.

3.LOW. this volume controls the cut/decreased gain(or boost)/increased gain(for high frequency band(80Hz). the middle position indicates flat response (no cut or boost). Moving the volume clockwise rotation increase that frequency's gain,while moving it counterclockwise rotation decreases the level of that frequency.

4.FX1/2.the FX control allow adjusting individual amounts of the input signals to be routed to the integrated FX1 to the FX2 effects unit.the signal path is split-post volume fader-post fader so that the fader setting also influences the amount of the signal that

is fed to the FX units.using the FX controls lets you easily assign an effect of the FX units to the lead vocals,or a combined effects programs echo,hall and chorus.run FX2 to the background vocals.to determine the desired intensity of each effect,you should start with the controls set at their center and make individual adjustments from there.

on please monitor the PK LEDs in the FX1/2 channels. The indicator should only light briefly at the occasional high prungded peaks.if the indicator is constantly lit, you

should lower the send levels of those channels where the program peaks occur. For further information please read the paragraphs about the FX1/2 units. In case you are not using the internal FX units and/or you want to connect external signal processing units, the pre-thread FX1/2 signals are outputted via the FX1/2 SEND jacks.

5.PAN control knob to separate left or right channels of each channel's input signal.

6.VOL control output level of each channels.

7.M 1-2 , put the button on. signal will be assigned to M1-2.

8.M L-R, put the button on. signal will be assigned to M L-R.

9. DISPLAY with function keys.

Function	Value
Channel Delay	0ms-20ms
Fader/Knob	off and get default from value
Mute/Solo	Mute/ -
Bi-band EQ	Mute/ -
Tri-band EQ	Mute/ -
FX1 Mix/Type	0/ -
FX2 Mix/Type	0/ -
MONITOR level	0dB
MASTER level	0dB
Global Balance	0dB
Global Fader	0dB
Phantom Power	ON
Tap tempo Value	120BPM

Table 3.0 Factory settings

3.3 Effects

Number	Name	Parameter
01	Hall	high pass, reverb hall time, reverb
02	Room	high pass, reverb time, reverb
03	Live Hall	high pass,reverb
04	Plate	high pass, reverb time, reverb, pre delay
05	Delay	pre delay, delay time, feedback
06	Stereo Delay	pre delay, delay time, feedback
07	Tape Delay	pre delay, delay time, feedback
08	Analog Delay	pre delay, delay time, feedback
09	Reverse Delay	pre delay, delay time, feedback
10	Slap Delay	pre delay, delay time, feedback
11	Pan Delay	pre delay, delay time, feedback
12	Mono Delay	pre delay, delay time, feedback
13	Chorus	modulating effect,low-pass,chorus
14	Flanger	modulating effect,low-pass,flanger
15	Phaser	modulating effect,low-pass,phaser
16	Rotary	rotating speaker,low-pass,rotary
17	Tremolo	modulating effect,low-pass,tremolo
18	Vibrato	modulating effect,low-pass,vibrato
19	Overdrive	overdrive,low-pass,overdrive
20	Distortion	overdrive,low-pass,distortion
21	Amp Simulator	overdrive,low-pass,amp simulator
22	Isolator	overdrive,low-pass,isolator

Table 3.01 CMS effect contents

5