SlideBar 4 V2

ORDERCODE 50390

SHOWELECTRONICS FOR PROFESSIONALS

Congratulations!

You have bought a great, innovative product from Showtec.
The Showtec SlideBar 4 brings excitement to any venue. Whether you want simple plug-&-play action or a sophisticated DMX show, this product provides the effect you need.

You can rely on Showtec, for more excellent lighting products.
We design and manufacture professional light equipment for the entertainment industry.
New products are being launched regularly. We work hard to keep you, our customer, satisfied.
For more information: iwant@showtec.info

You can get some of the best quality, best priced products on the market from Showtec.
So next time, turn to Showtec for more great lighting equipment.
Always get the best -- with Showtec !

Thank you!

Showtec

Showtec SlideBar 4™ Product Guide

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FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!

Unpacking Instructions

Immediately upon receiving this product, carefully unpack the carton and check the contents to ensure that all parts are present, and have been received in good condition. Notify the dealer immediately and retain packing material for inspection if any parts appear damaged from shipping or the carton itself shows signs of mishandling. Save the carton and all packing materials. In the event that a fixture must be returned to the factory, it is important that the fixture be returned in the original factory box and packing.

Your shipment includes:
- SlideBar 4
- User manual

WARNING

CAUTION!
Keep this device away from rain and moisture!

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!

SAFETY INSTRUCTIONS

Every person involved with the installation, operation and maintenance of this device has to:
- be qualified
- follow the instructions of this manual

CAUTION! Be careful with your operations.
With a dangerous voltage you can suffer
a dangerous electric shock when touching the wires!

Before your initial start-up, please make sure that there is no damage caused by transportation. Should there be any, consult your dealer and do not use the device.

To maintain perfect condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this manual.

Please consider that damages caused by manual modifications to the device are not subject to warranty.

This device contains no user-serviceable parts. Refer servicing to qualified technicians only.

IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorized modification to the device.

- Never let the power-cord come into contact with other cables! Handle the power-cord and all connections with the mains with particular caution!
- Never remove warning or informative labels from the unit.
- Do not open the device and do not modify the device.
- Do not connect this device to a dimmerpack.

- Do not switch the device on and off in short intervals, as this would reduce the device's life.
- Only use device indoor, avoid contact with water or other liquids.
- Avoid flames and do not put close to flammable liquids or gases.
- Always disconnect power from the mains, when device is not used or before cleaning! Only handle the power-cord by the plug. Never pull out the plug by tugging the power-cord.
- Make sure that the device is not exposed to extreme heat, moisture or dust.
- Make sure that the available voltage is not higher than stated on the rear panel.
- Make sure that the power-cord is never crimped or damaged. Check the device and the power-cord from time to time.
- If device is dropped or struck, disconnect mains power supply immediately. Have a qualified engineer inspect for safety before operating.
- If the device has been exposed to drastic temperature fluctuation (e.g. after transportation), do not switch it on immediately. The arising condensation water might damage your device. Leave the device switched off until it has reached room temperature.
- If your Showtec device fails to work properly, discontinue use immediately. Pack the unit securely (preferably in the original packing material), and return it to your Showtec dealer for service.
- Repairs, servicing and electric connection must be carried out only by Showtec.
- WARRANTY: Till one year after date of purchase.

OPERATING DETERMINATIONS

This device is not designed for permanent operation. Consistent operation breaks will ensure that the device will serve you for a long time without defects.

If this device is operated in any other way, than the one described in this manual, the product may suffer damages and the warranty becomes void.

Any other operation may lead to dangers like short-circuit, burns, electric shock, lamp explosion, crash etc.

You endanger your own safety and the safety of others!

Improper installation can cause serious damage to people and property !

Connection with the mains

Connect the device to the mains with the power-plug.
Always pay attention, that the right color cable is connected to the right place.

International	EU Cable	UK Cable	US Cable	Pin
L	BROWN	RED	YELLOW/COPPER	FASE
N	BLUE	BLACK	SILVER	NUL
⏚	YELLOW/GREEN	GREEN	GREEN	EARTH

Make sure that the device is always connected properly to the earth!

⚠ Return Procedure ⚠

Returned merchandise must be sent prepaid and in the original packing, call tags will not be issued. Package must be clearly labeled with a Return Authorization Number (RMA number). Products returned without an RMA number will be refused. Highlite will not accept the returned goods or any responsibility. Call Highlite 0031-455667723 or mail aftersales@highlite.nl and request an RMA prior to shipping the fixture. Be prepared to provide the model number, serial number and a brief description of the cause for the return. Be sure to properly pack fixture, any shipping damage resulting from inadequate packaging is the customer's responsibility. Highlite reserves the right to use its own discretion to repair or replace product(s). As a suggestion, proper UPS packing or double-boxing is always a safe method to use.

Note: If you are given an RMA number, please include the following information on a piece of paper inside the box:

1) Your name
2) Your address
3) Your phone number
4) A brief description of the symptoms

Claims

The client has the obligation to check the delivered goods immediately upon delivery for any short-comings and/or visible defects, or perform this check after our announcement that the goods are at their disposal. Damage incurred in shipping is the responsibility of the shipper; therefore the damage must be reported to the carrier upon receipt of merchandise.

It is the customer's responsibility to notify and submit claims with the shipper in the event that a fixture is damaged due to shipping. Transportation damage has to be reported to us within one day after receipt of the delivery.

Any return shipment has to be made post-paid at all times. Return shipments must be accompanied with a letter defining the reason for return shipment. Non-prepaid return shipments will be refused, unless otherwise agreed in writing.

Complaints against us must be made known in writing or by fax within 10 working days after receipt of the invoice. After this period complaints will not be handled anymore.

Complaints will only then be considered if the client has so far complied with all parts of the agreement, regardless of the agreement of which the obligation is resulting.

Description of the device

Features

The SlideBar 4 is a channel chaser from Showtec and features:

- 4 channel chaser with 16 built-in programs
- 6 operating modes: Manual Dimmer
  Manual Program
  Auto Program
  Hold Sound
  Prog. Sound
  Auto Sound
- 4 channel Midi pack with 4 individual Note numbers
- 4 channel DMX dimmer pack with 4 individual DMX addresses
- Normal/Cross Dimmer
- Forward/Reverse chasing direction
- Fade Time control
- Preheat function
- Manual override
- Built-in microphone for Music-control
- Power failure memory

NOTE:
Knowledge of DMX is required to fully utilize this unit.

Overview

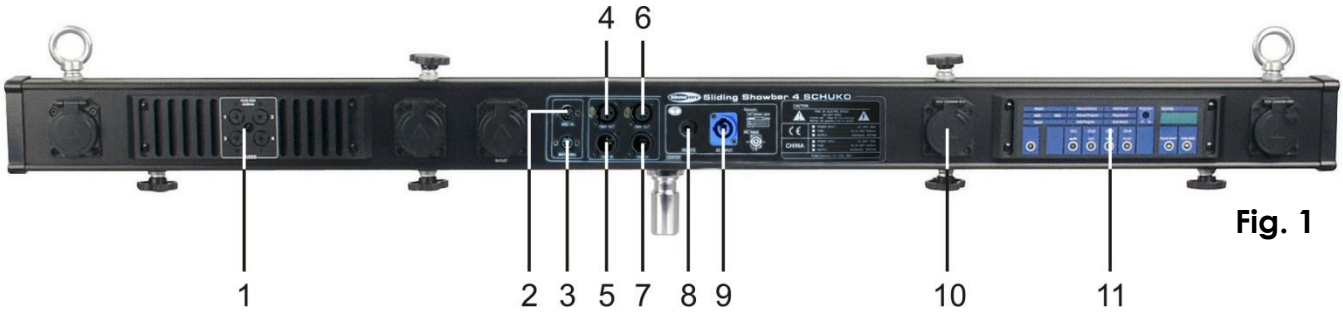


Fig. 1

1) Fuse F6.3A 250V 5x20mm
2) MIDI IN
3) MIDI THRU
4) 3-pin DMX Out
5) 3-pin DMX In
6) 5-pin DMX Out
7) 5-pin DMX In
8) Jack In for remote control
9) Power input NAC3MPA by Powercon, 250V, 20A
10) Channel Output 1.5 A/CH., Total 6 A max.(CE)
11) Menu Set Up with LCD display

Installation

Remove all packing materials from the SlideBar 4. Check that all foam and plastic padding is removed. Connect all cables.

Always disconnect from electric mains power supply before cleaning or servicing.
Damages caused by non-observance are not subject to warranty.

Set Up and Operation

Before plugging the unit in, always make sure that the power supply matches the product specification voltage. Do not attempt to operate a 120V specification product on 230V power, or vice versa.

Mode Selection

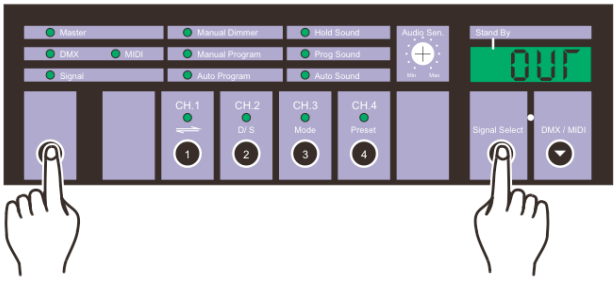
Press the UP/ DOWN buttons to scroll throught the menu. There are 8 Submenus.

Fig. 2

Mode Select

Press and Hold down the F button, then press the Signal Select button. The Segment Display shows "IN".

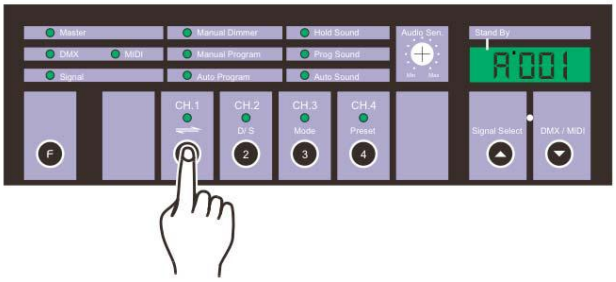
Press and Hold down the F button, then press the DMX or MIDI Mode. The corresponding Led indicates the current mode.



Press and Hold down the F button, then press the Signal Select button. When the Segment Display shows "OUT", the Master LED lights up, indicating that the Master Mode is active.

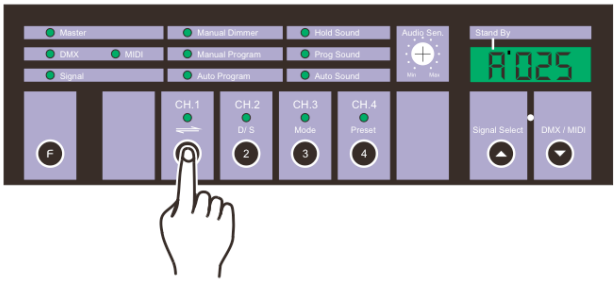
DMX Mode

When the Segment Display shows "IN" and the DMX LED lights up, the SlideBar functions as a 4-channel DMX Dimmer Pack. The Signal LED blinks, when a DMX signal is available.



1. Press a channel button (CH1-CH4).
   The corresponding LED blinks, indicating your selection and the Segment Display shows the DMX address of the channel.

2. Press the UP/ DOWN buttons to select a DMX address between 001-512.

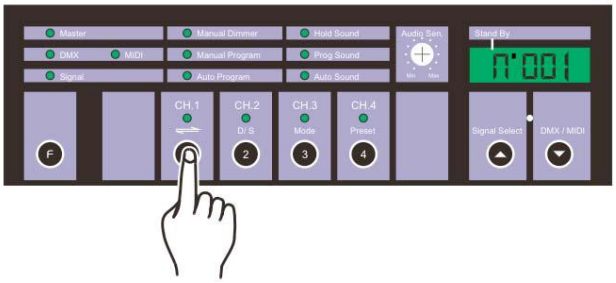


3. Once you have set the DMX address, press the channel button a second time to store your setting.

4. Continu steps 1-3, until you have set all 4 channels.

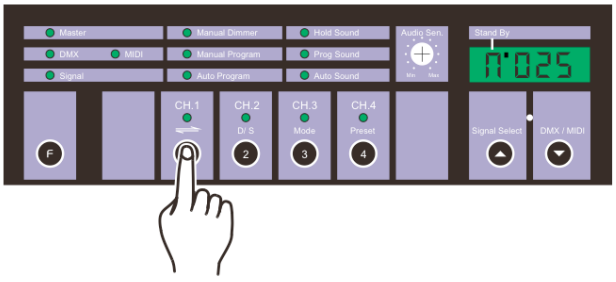
MIDI Mode

When the Segment Display shows "IN", while holding down the F button, press the DMX/MIDI button. The Midi LED lights up, indicating that Midi Mode is active. The Signal LED blinks when a Midi signal is available.



1. Press a channel button (CH1-CH4).
   The corresponding LED blinks, indicating your selection and the Segment Display shows the Note number of the channel.

2. Press the UP/ DOWN buttons to select a Note number between 001-128.

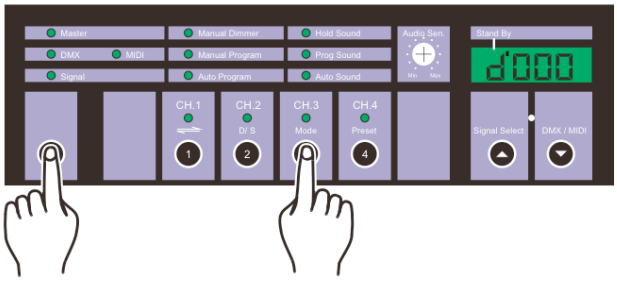


3. Once you have set a Note number, press the channel button a second time to store your setting.

4. Continu steps 1-3 to set a Note number for all 4 channels.

Master Mode

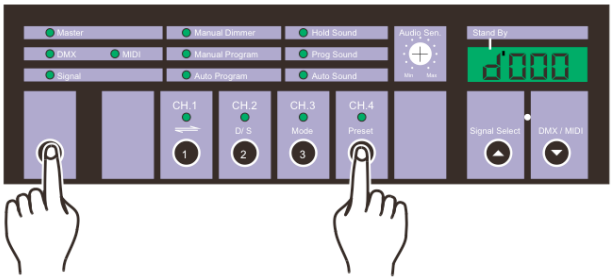
When the Segment Display shows "OUT" and the Master LED lights up, the SlideBar functions as a 4 channel DMX chaser.



Press and Hold down the F button, then press the mode button to select your desired chase mode. You can select: Manual Dimmer / Manual Program / Auto Program / Hold Sound / Prog. Sound / Auto Sound.

Manual Dimmer	Manual Dimmer LED is ON. You can adjust the intensity of all 4-channels by using CH 1-4 and the UP/ DOWN-buttons.
Manual Program	Manual Program LED is ON. You can select one of 16 preset programs to Chase.
Auto Program	Auto Program LED is On. Each of the 16 programs will be executed 8 times in a sequence.
Hold Sound	Hold Sound LED is ON. Channels 1-4 are controlled by its built-in microphone. The sensitivity can be adjusted.
Prog Sound	Prog Sound LED is ON. The programs are executed by Bass; 16 preset programs are selectable.
Auto Sound	Auto Sound LED is ON. Each of the 16 programs will be executed 8 times in a sequence.

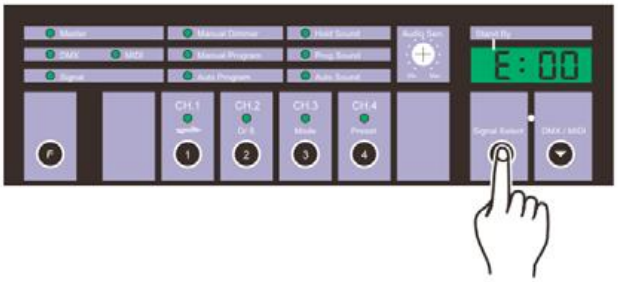
Preset Functions



Press and Hold down the F button, then press the Preset button to select your desired mode. You can select: Fade Time / Dimmer / Preheat / Speed / Program / MIDI Kanal

Fade Time
The Segment Display shows "F", followed by a number between 000-100. Press the UP/ DOWN buttons to set a Fade Time between 0-60 seconds.

Master Dimmer oder Kanal Dimmer
The Segment display shows "d", followed by a number between 000-100. Press the UP/ DOWN buttons to adjust the intensity from Fully OFF (000) to Fully ON (100).



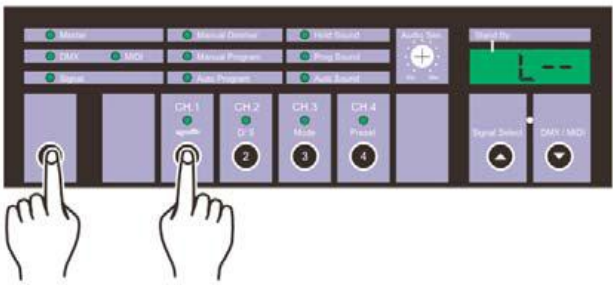
Preheat
The Segment Display shows "E", followed by a number between 00-25. Press the UP/ DOWN buttons to adjust the intensity from 0% - 25%.

Program
The Segment Display shows "P", followed by a number between 00-16. Press the UP/ DOWN buttons to select your desired chase program.

Speed
The Segment display shows "SP", followed by a number between 01-99. Press the UP/ DOWN buttons to select your desired Chase Speed; 01 = slowest, 99 = fastest.

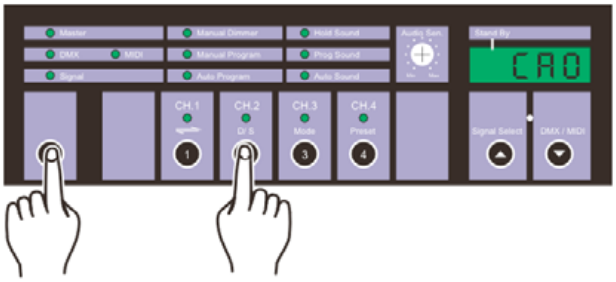
MIDI Channel
The Segment display shows **CH**, followed by a number between 01-16. Press the UP/ DOWN buttons to select your desired MIDI channel.

Chase Direction



Press and Hold down the F button, then press ⇄ to select the chase direction. The Segment display shows "L --" or "R --".
L -- means the programs will Chase from left to right.
R -- means the programs will Chase from right to left.

Cross and Normal Dimmer



Press and Hold down the F button, then press D/S to select your desired dimmer mode. You can choose Cros/ Normal Dimmer.

When the Cross Dimmer is active, the Segment Display shows "CRO". In cross Mode, if the channel intensity is ≥ 50%, then the fixture will be Full ON. If the channel intensity < 50%, then the fixture is Full OFF.

When normal dimmer is active, the Segment Display shows "NOR". In Normal Dimmer Mode you can adjust the intensity by using the UP/ DOWN buttons.

Initialization

Several SlideBars can be linked together by using DMX cables. When linking them together, make sure that only one device is in Maste Mode and the others devices will work the sam as the master device.

At the same time press and Hold down the F button, the Signal Select button and the DMX / Midi button. This will initialize its memory and the Segment Display wil dim. Now release all 3 buttons and the SlideBar will return to its default setting. The Segment Display shows **IN** and the Manual dimmer LED is ON.

Maintenance

The Showtec SlideBar 4 requires almost no maintenance. However, you should keep the unit clean. Disconnect the mains power supply, and then wipe the cover with a damp cloth. Do not immerse in liquid. Do not use alcohol or solvents.
Keep connections clean. Disconnect electric power, and then wipe the DMX and audio connections with a damp cloth. Make sure connections are thoroughly dry before linking equipment or supplying electric power.

Troubleshooting

Showtec SlideBar 4
This troubleshooting guide is meant to help solve simple problems. If a problem occurs, carry out the steps below in sequence until a solution is found. Once the unit operates properly, do not carry out following steps.

1. Fixture does not respond to controller: Check the DMX-address of the fixture and the controller. Make sure they match. Make sure the connections are correct.
2. Interference between chases; If the same channel is assigned to different running chases, the one with the highest channel value will be put out.
3. If the device does not operate properly, unplug the device.
4. Check power from the wall, all cables, the settings, etc.
5. If all of the above appears to be O.K., plug the unit in again.
6. If nothing happens after 30 seconds, unplug the device.
7. Return the device to your Showtec dealer.

Product Specification

Model: Showtec SlideBar 4
Fourbar with built-in DMX dimmer.
Load per channel 6A. Max. load 16A.
4 channel chaser with 16 built-in programs
6 operating modes: Manual Dimmer
Manual Program
Auto Program
Hold Sound
Prog. Sound
Auto Sound
4 channel Midi pack with 4 individual Note numbers
4 channel DMX dimmer pack with 4 individual DMX addresses
Normal/Cross Dimmer
Forward/Reverse chasing direction
Fade Time control
Preheat function
Manual override
Built-in microphone for Music-control
Power failure memory
Dimensions: 1310 x 80 x 70 mm (LxWxH)
Optional Powercable: 90527 Powercon > schuko 1,5m (not included)

Design and product specifications are subject to change without prior notice.

CE

Website: www.Showtec.info
Email: service@highlite.nl

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