Informazioni

Indivually Address for each channel

Dimensioni:

◦ **254 x 220 x 72 h mm**

Peso:

◦ **2,5 Kg**

Dati elettrici:

◦ **230 V**
◦ **4 uscite da 5 A l'una**

Segnale di controllo:

◦ **Standard DMX 512**

TekSet Rental S.r.l.

via GIUSEPPE DI VITTORIO 9
20037 PADERNO DUGNANO (MI) ITALY
CONTACT US: (+39) 0291082905 - WWW. TEKSET.IT

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| RENT: DMX FX SWITCH PACK |

CONTENTS

5.   INTRODUCTION

5.1   DESCRIPTION AND APPLICATION OF THE DMX FX SWITCH PACK

The DMX FX Switch Pack is a switch system which has been especially developed for the safe switching on and off of electronic special effects equipment.

Any use other than that described above excludes your supplier from any liability.

5.2   NECESSARY ACCESSORIES

The following parts belong to the DMX FX Switch Pack:

| Manual | MFX0308 – Power Cable |

Table 5.1

| RENT: DMX FX SWITCH PACK |

6. VEILIGHEID

6.1 INTRODUCTION

The DMX FX Switch Pack has been designed and constructed in such a manner that it can be used safely. This applies to the use, the circumstances and the regulations as described in this documentation. Reading this documentation and following the instructions are therefore necessary for everyone who is authorised to work with the DMX FX Switch Pack.

The DMX FX Switch Pack must be placed and used in surroundings that preferably:

- Have a reasonably stable temperature of between 0 and 30ºC.
- Have a relative humidity degree of no more than 75%.
- Are reasonably free of dust, corrosive gases and high concentrations of organic vapours.
- Are not situated in the vicinity of a source of vibration.

6.2 GENERAL SAFETY RULES

- Make sure that children, unauthorised people and animals do not obtain access to the DMX FX Switch Pack!
- Do not take hold of the DMX FX Switch Pack while it is working or is switched on.
- Safety devices may not be removed or disabled.
- All required safety devices must be in good condition and function properly.
- Ensure sufficient lighting of the surroundings.
- Keep the workplace clean.
- Only authorised persons may carry out work with the DMX FX Switch Pack.

6.3 WARNINGS

Warning texts have been attached to the DMX FX Switch Pack. With regard to these the following rules apply:
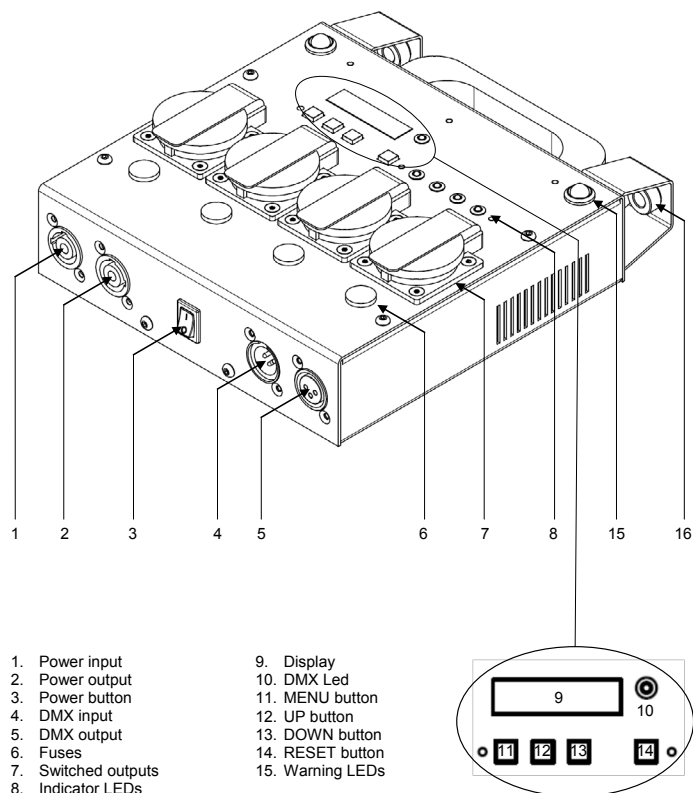
- These texts may not be removed or damaged. The operator must regularly check if this is the case.
- The operator must ensure that the texts are and remain clearly visible and legible.

⚠	**DANGER WARNING:** **One must replace texts or signs if these are absent, damaged or illegible.**

Sign and explanation	Photo
PIC 616 Follow the instructions	
The operator must be told that he/she may only operate the DMX FX Switch Pack after reading the user manual. A warning is given for this by means of the command sign of PIC 616. This sign should be attached to the type sign. See also the photo.	

Sign and explanation	Photo
PIC 307 Danger: high voltage	
A warning must be given about the machine's high voltage by using the caution sign PIC 307. This sign must be attached to the DMX FX Switch Pack. See also the added photo.	

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7. ONDERDELEN

1 2 3 4 5 6 7 8 15 16

1. Power input	9. Display
2. Power output	10. DMX Led
3. Power button	11. MENU button
4. DMX input	12. UP button
5. DMX output	13. DOWN button
6. Fuses	14. RESET button
7. Switched outputs	15. Warning LEDs
8. Indicator LEDs	

8. ACCESSORIES

MFX3103 – Twenty clamp M10	MFX0308 – Power Cable

Table 8.1

You can order these parts and accessories from:

MAGIC FX B.V.
Schouwrooij 27
NL-5281 RE BOXTEL
The Netherlands
T. +31(0)411 63 50 13
F. +31(0)411 63 50 12
W. http://www.magicfx.eu
E. info@magicfx.eu

9. PREPARATIONS

Unpack the DMX FX Switch Pack. Dispose of the packaging material without harming the environment.
Inspect the machine for any damage. If damage is noticed this must be reported to MAGIC FX.

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10. INSTALLATION

⚠ (hand symbol)	**CAUTION:** The machine can be damaged if you do not follow the procedures carefully.
⚠	**DANGER WARNING:** The MAGICFX® DMX FX Switch Pack may only be installed by adults and authorised persons.

Ga bij het installeren van de DMX FX Switch Pack als volgt te werk:

1. Mount the DMX FX Switch Pack in a truss system by means of 2 certified truss clamps (MFX3103) or place these on an even, solid and stable surface.

2. Check if the on/off switch is in the 'off' position and then connect the electricity cable. The DMX FX Switch Pack runs on 230V~ 50/60Hz. You will need a powerCON plug to provide the DMX FX Switch Pack with electricity.
Only use an earthed power socket!

The DMX FX Switch Pack is also equipped with a powerCON output.
By connecting it with a powerCON loop cable (MFX0309) you can connect several machines to the same power source.

3. Connect a 3-pin DMX cable to the DMX FX Switch Pack.

👆 There should be no more than a 500m distance between the controller and the receiver, also no more than 32 DMX receivers may be connected to 1 DMX sender. Maintain these standards for a faultless operation.

You can connect several machines by using 3-pin DMX cables.

4. Connect the other end of the DMX cable (male plug) to the professional DMX controller.

👆 Take care that you always place the controller in such a position that the operator has full view of all the connected machines.

👆 Consult the DMX controller manual for instructions and safe use.

5. To turn on the machine put the switch of the DMX FX Switch Pack in the 'on' position.

The display will show the image on the left for 1 second.

> MAGICFX
> FX Switch Pack

6. Before you start using the DMX FX Switch Pack you must perform the correct DMX FX Switch Pack set-up.

👆 During installation, make sure that you use free channels on the DMX controller and that these channels are in the safe mode. Consult the manual of the DMX controller for the set-up.

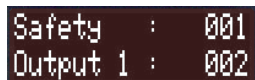Press the 'MODE' button to start the set-up of the DMX FX Switch Pack.

The DMX FX Switch Pack now gives you two set-up options.

> Set addresses
> by sequence

-Or-

> Set addresses
> individually

Set addresses by sequence
You only need to set the Safety address and the first output address, whereas the other 3 output addresses are automatically set in numerical order.

Set addresses individually
You set all 5 addresses yourself

Change to the required mode by pressing on the ▲ or ▼ button. Then press the 'MODE' button to confirm your choice.

7.

The display will now show the screen pictured on the left.

You will see the address behind Safety flash on and off. This is the address which can be used for releasing the machine.

Change to the required mode by pressing on the ▲ or ▼ button. Then press the 'MODE' button to confirm your choice.

When you use several machines it is advisable to use the same 'Safety' channel for each DMX FX Switch Pack.
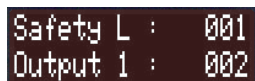
If you want to restore the addresses to standard values then press the LOCK button for each address. This way the address will return to its standard value.

8.

Now you can connect the machines to the desired outputs of the DMX FX Switch Pack.

It is possible to switch off the buttons for safety reasons.

Press the Lock button down for 5 seconds to switch the buttons on or off.

The machine is locked if there is an L in the image as pictured left.

11. USAGE

	TIP: Gives you suggestions and advice regarding easier or more convenient ways to carry out certain tasks.
	CAUTION: The machine can be damaged, if you do not follow these procedures carefully.
	DANGER WARNING: The MAGICFX® DMX FX Switch Pack may only be installed by adults and authorised persons. The DMX FX Switch Pack may only be operated if all parts are completely and correctly installed/connected.

For using the DMX FX Switch Pack take the following steps:

1.

To get the DMX FX Switch Pack out of the safe mode, the 'safety' channel on the DMX FX Switch Pack must be set between 40% and 60%.

The LED light on the front of the DMX FX Switch Pack now starts to flash on and off.

Press the flash buttons of the installed output channels on the DMX controller. If the correct output has been chosen the machines connected to the DMX FX Switch Pack are now powered.

Consult the manual of the machine for the correct use of the DMX controller.

After using the DMX FX Switch Pack the machine must be put back in the safe mode.
Put the DMX FX Switch Pack in the safe mode by closing the 'Safety' channel or by giving it a value outside the 40-60% range.

The DMX FX Switch Pack does not work when it is in the safe mode.

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12. SWITCHING OFF

To switch off the DMX FX Switch Pack, take the following steps:

1.

Ensure that the DMX FX Switch Pack is in safety mode (safety channel closed).

2.

Now remove all connected machines from the DMX FX Switch Pack.

3.

Switch the DMX FX Switch Pack off by means of the power switch.

4.

Now remove all powerCON and XLR cables from the DMX FX Switch Pack.

13. TROUBLESHOOTING

- **The DMX FX Switch Pack does not react to the DMX controller**
Check if the DMX LED flashes on and off. If not, check the cabling and controller. If so, check if the set addresses correspond to the sent addresses.

- **The DMX FX Switch Pack still does not work after the troubleshooting**
In case of uncertainties, questions about the working of the DMX FX Switch Pack or other issues related to the DMX FX Switch Pack always first contact your dealer or the technical service of MAGIC FX

14. TECHNISCHE SPECIFICATIES

Measurements and weight	Length:	254mm (10")
	Width:	220mm (8.66")
	Height:	72mm (2.83")
	Weight:	2.5 Kg (5.5lbs.)
Power	Input:	AC 230V~50-60Hz
	Output:	AC 230V~50-60Hz, 5A/ch (1150W) - 16A/total (3680W)
	Usage:	5W (idle)
	Fuse:	5A 250V 5x20mm
DMX	Input:	3-pin Neutrik XLR Male Socket
	Output:	3-pin Neutrik XLR Female Socket

15. MAINTENANCE

To achieve the maximum service life of the DMX FX Switch Pack you must regularly clean the DMX FX Switch Pack and test if it is working correctly.
Should the DMX FX Switch Pack not work for some reason then please contact MAGIC FX.

⚠️ **DANGER WARNING:**
Do not replace parts yourself; always consult MAGIC FX if necessary.

16. GUARANTEE

A manufacturer's guarantee of 3 years applies to the MAGIC FX DMX FX Switch Pack.

- The guarantee expires if the DMX FX Switch Pack is used for improper purposes and for applications which are not stated in this manual.
- The guarantee also expires if the machine is used incorrectly or in violation of the regulations.
- The guarantee expires if the machine is altered without permission from the supplier.

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