

FX 500

FX 500



Designed in
Germany

English



FEIMEX FX 500

A total of 15 high-power LEDs installed in one meter, with excellent colour representation in four colours - red, green, blue and white. Each LED can be controlled individually. Therefore your gala, stage or private event gonna be unique.

FEIMEX FX 500



Photo: © ELECTRIC Love Festival / Stefan Burgstaller & Kevin Verkruijssen

Electrified colours paired with music

As greatest ELECTRONIC MUSIC FESTIVAL in Austria the ELECTRIC Love is scene for a three day Event where world-famous DJ's are coming together to play in the area around the Salzkammergut. To put a breathtaking location into the right light the FEIMEX GmbH supported the young team of the Revolution GmbH with a lamp sponsoring of a hugh number of FX 500 Bars. Beside the VIP bleachers, the bars and the Backstage area a lot of things has been illuminated with the FEIMEX products. Also the bad weather conditions couldn't do any harm to the outdoor LED lights.

FEIMEX FX 500 in the spotlight

This projector cannot fail to impress all those who are familiar with it because the benefits are clear:

4 in 1 – Equipped with 15 high-performance LEDs in the colours red, green, blue and white, FEIMEX FX 500 ensures perfect colour mixing. Bright white, pastel tones and strobe effects are possible.

Tremendous luminous efficacy – With power consumption of only 105 watts a tremendous luminous efficacy can be achieved. Although the consumption is up to 90% lower than with standard projectors.

Control – The projector is simply setted in a user-friendly menu navigation. Whether manually, as master & slave or for professional applications via DMX, Lumen-Radio or Wireless DMX – programming is possible even without a control panel.

Mounting – The FX 500 bracket is designed that the projector easily can be flown or used as a floor lamp.

Various models – Whether for indoors or outdoors, for signal transmission via cable or Wireless DMX from LumenRadio – the choice is yours.

Robust and lightweight – FEIMEX FX500 with only 6 kg is very light. The die-cast aluminium casing is also extremely tough and ready for any application.

10 in series – Low Power consumption enable that you can simply switch several projectors in series to save valuable time with large-scale systems.

Flight case – High-quality flight cases with 9 mm multiplex wood, aluminium section frame and foam-upholstered interior are optionally available for perfect protection of your projectors during transport.

Upstanding qualities

The FX- enables a rapid deployment without limits! Whether on the ground or in the truss, no more complex rebuilding - The design of the FX-bracket allows the FX 500 also to be upright with a Super Clamp on it.



FX 500 - Indoor

| | |
|------------------|---|
| Connection | Neutrik PowerCon (In/Out) Neutrik XLR 3 pole male/female |
| Scope of supply | open Titanex power cable with Neutrik PowerCon plug |
| Protection class | IP20 |



FX 500 IP - Outdoor

| | |
|------------------|--|
| Connection | open Titanex power cable and high-quality 110 Ohm DMX cable with Neutrik NC3FX-HD & NC3MX-HD, each 0.50 m |
| Protection class | IP65 |



Wireless DMX from LumenRadio

Both versions are available with LumenRadio as FX 500 W and FX 500 IP W.



Contact

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Dealer stamp

FX 500 – Specifications



Optical system

| | |
|------------|-----------------------|
| Optics | fixed optical systems |
| Beam angle | 30° |

LED light sources

| | |
|----------------------|---|
| LEDs | 15 x 4 in1 multicolour LEDs |
| Colours | 15 x red, 15 x green, 15 x blue, 15 x white |
| Driver current | 350 mA |
| Service life of LEDs | ~ 50.000 hours |
| Colour mixing | RGBW |

Temperature ranges

| | |
|-----------------------|-------------------|
| Operating temperature | -20° C ~ +40° C |
| Cooling | convection-cooled |

Control & programming

| | |
|--------------------|--|
| Protocol | USITT DMX 512 |
| Internal memory | Stand-alone- & custom-program Fixed colours, master / slave control |
| Stroboscope | 0 - 20 Hz |
| Dimmer | 0 - 100 % |
| Operation | LCD-display |
| DMX 512 connection | Neutrik XLR 3 pole male / female |

Specifications

| | |
|-------------------------------|---|
| Mains voltage | AC 100 - 240 V |
| Power consumption | 105 W |
| Connection FX 500 / FX 500 IP | Neutrik PowerCon (In/Out) / Titanex (In/Out), 0.50 m |

Housing

| | |
|-------------------------------------|-----------------------------|
| Material | injection-moulded aluminium |
| Colour | black |
| Protection class FX 500 / FX 500 IP | IP20 / IP65 |

Dimensions / weight

| | |
|------------------------|---|
| Dimensions (L x W x H) | 990 x 120 x 145 mm |
| Weight | 6 kg |
| Installation | FX-bracket for hanging and standing installation in a few steps. |

