

## State-of-the-Art Laser Show Controller

**Feature** Outstanding control system for laser show and multimedia applications

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2 ILDA output connecting 2 laser projectors

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Specialized computer with proprietary operating system developed for the particular requirements of laser projections

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Allows complete real-time operation

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Extraordinary reliability: It just works under all circumstances !

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Unbeaten color management

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Outstanding picture quality

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Unparalleled interactivity for synchronization of laser beams, graphics, light-, water- and pyro-effects as well as video projections

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Exceptional network capabilities: All input / output devices can be shared / used by all DSPs in a network

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Groundbreaking software package, from the *Playback* level to the professional *Mark 2* Production Suite

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**MADE  
IN  
GERMANY**  
used worldwide



Technical specifications subject to change without prior notice!

## Software Levels

<i>Playback</i>	Playback of Lasergraph DSP laser shows, the shows aren't editable. The Lasergraph DSP with Playback level is a low cost controller which especially makes setups with several Lasergraph DSPs more affordable.
<i>Mark 2</i>	Production Suite
<i>Mark 2 Licensor</i>	Production Suite additional with Licensing Function This function allows temporary editing for connected Lasergraph DSP <i>Playback</i> in a network. The Lasergraph DSP <i>Playback</i> becomes a fully editable Lasergraph DSP as long as the network connection exists.

Software Package  
Mark 2 Production Suite

LGRremote	Terminal software for programming and editing of laser shows for Windows as well as Mac OS X
ShowLine	Timeline application for synchronization of laser with music and video
proTize converter	Conversion tool for vector images and bitmaps
proTize max	Plug-in for 3ds max
Lpv Creator	Recording program for a DSP laser show
Lpv Player	Media player for playing back Lpv files on a PC
jr. Live!	Playback and live user interface
DeeMagiX	DMX application for controlling laser effects using DMX lighting console

## Versatile Connectivity

ILDA Out (2x)	Connection for <b>two laser projectors</b> according to ILDA standard
LAN	Ethernet
RS232 (2x)	Connection for media controller ...
RS485 (Fader)	Connection of a faderboard unit
DMX In/Out	To connect DMX lighting console, dimmer (fog machine) etc.
SMPTE (LTC) In/Out	Standard timecode interface for connection of e. g. audio or video devices using SMPTE timecode
Midi In/Out	To connect Midi keyboard or Midi controller "Ohm 64"
Sync In	Synchronization of laser output with video signals or shutter glasses
AC power input	Mains voltages 100 - 240 VAC

## Supported Network Protocols

- TCP/IP
- UDP
- Art-Net (TCP/IP based Ethernet protocol for DMX512 transfer)
- OSC (Open Sound Control)

## Supported Visualization Software

- wysiwyg
- Realizzer 3D
- Capture Atlas
- Depence V:3D Visualizer
- Lightconverse



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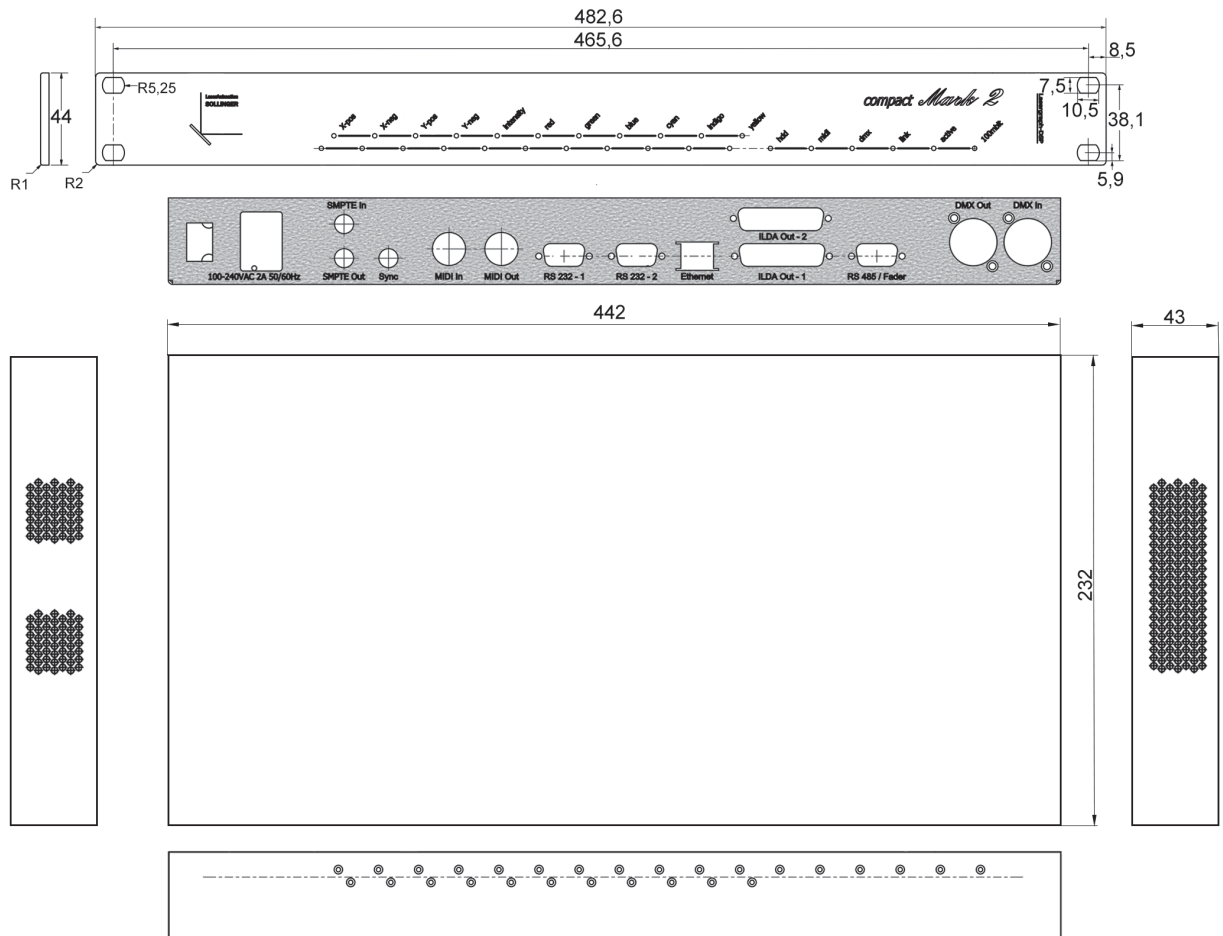
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**Included Extras**

- More than 30 outstanding laser shows as well as interactive games
- More than 40 font files
- Comprehensive library with animations containing more than 11.000 frames
- Collection of demo files for essential commands
- Detailed user guide
- Basic training with a professional tutor
- Software update free of charge - valid 12 months after purchasing

**Physical**

- 19" rack mount
- 1 unit height
- Depth: 235 mm
- Weight: 4.3 kg



**Compliance Warranty**

CE  
24 months after delivery



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