

State-of-the-Art Laser Show Controller

Feature Outstanding control system for laser show and multimedia applications

2 ILDA output connecting 2 laser projectors

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

Allows complete real-time operation

Extraordinary reliability: It just works under all circumstances !

Unbeaten color management

Outstanding picture quality

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

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

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



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 two laser projectors 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



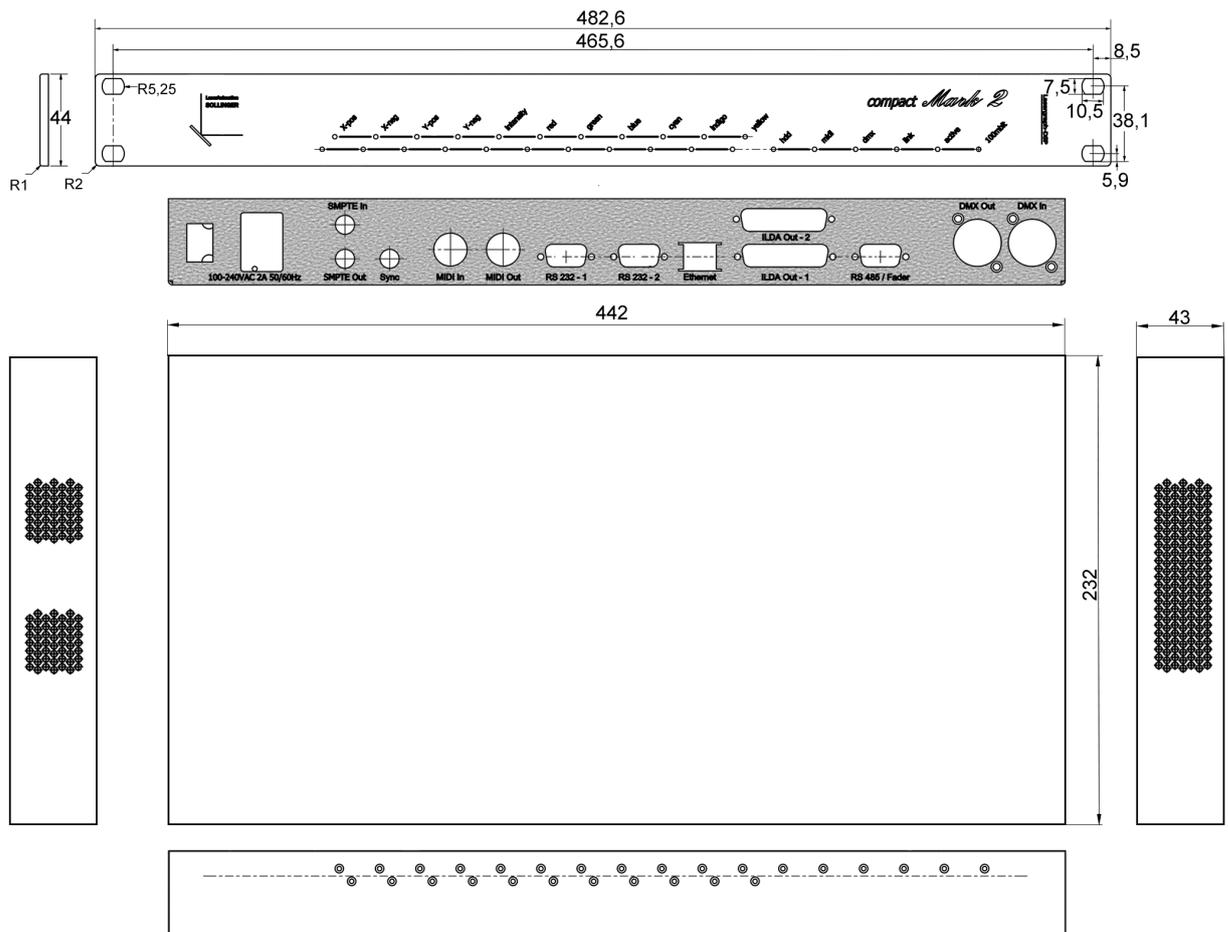
Technical specifications subject to change without prior notice!

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



MADE
IN
GERMANY
used worldwide



Technical specifications subject to change without prior notice!