

# M2GO



Equipped with a fast, dual-core processor with no external computer required, the M2GO answers the demand for a more powerful lighting console in a smaller form. It offers a professional level of features in a portable package and has been developed with cost, ergonomics, feature set, size and weight in mind. The M2GO is a unique, portable and powerful lighting console.

Built-in processing

Portable

10 playbacks

## GALLERY



## FEATURES

- Built-in Industrial Dual Core CPU, 32GB SSD, 4GB RAM, HDMI, VGA, Dual Gigabit Artnet and Maxnet
- 3.5" touchscreen for fast and direct parameter access
- 4 digital encoders for parameters
- 8 customizable function keys
- 4 DMX ports standard; additional external DMX ports can be added as options
- Controls up to 4096 parameters
- 8 Universes
- Customizable Graphical User Interface with context sensitive toolbars and integrated Help menu
- Powerful effects engine
- 1000 cuelists with fader control
- 1000 cuelists with playback control buttons
- Parallel execution of multiple cuelists
- Submaster, Inhibitive and Override functionality
- Parameter and Time-fanning functionality
- Auto update for presets and cues
- On-the-fly global timing adjustments
- Up to 4x DMX Universes direct from the console; up to 8 Universes with Art-Net /sACN
- M-Series Manager Software for programming and triggering via time and calendar schedules
- Multiple wing attachment (M-Series Modules)

## TECHNICAL SPECIFICATIONS

### Physical

Length: 300 mm (11.9 in.)  
Width: 540 mm (21.3 in.)  
Height: 99 mm (3.9 in.)  
Weight: 5.2 kg (11.5 lbs.)

### Control and Programming

Protocol: DMX512A (RDM), Art-Net2, sACN  
8 x DMX universes  
4096 channels

Supplied by:

**lightmoves**

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HARMAN

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No limit to number of DMX channels per fixture  
Extensive fixture library for all known manufacturers  
65000 x presets for each group of functions (P/T, color, gobo, etc.)  
Effect generator for automated programming of complex effects  
Customizable highlight and lowlight function to identify individual fixtures  
Relative or absolute programming  
Fan function for all channels (including timing parameters)  
On-the-fly global timing changes  
Virtual cuelists  
Macros  
Wait, follow and link cues  
HTP, LTP, chase, timecode, submaster and group master playback functionality  
Individual parameter timings  
Intuitive patch feature  
Fixture type cloning  
All channels with 16-bit resolution

Control/User Interface  
Main playback interface: 10 x 60 mm playback faders, each with four function-assignable buttons  
8 x customizable multi-function keys  
Playback Select button  
Master Go section with Go, Pause, Snap and Release  
4 x digital rotary encoders with push function and status LED for fixture parameter control  
3.5" touchscreen for parameter groups, effect parameters, fanning and global timings  
Grand master rotary fader and button  
Blind/preview button  
Customizable highlight/lowlight function  
Customizable parameter defaults  
Next/last fixtures/groups  
Large command keys

Playback  
Assign a cue, cuelist or effect to any playback fader  
500 x playback banks, each containing 10 x playbacks  
100 x pages of 100 playbacks activated by touchscreen button  
No limit to cues per cuelist  
Full 16-bit fading for high-resolution fixtures  
Individual fade in/fade out times for all playbacks  
Manual override available at all times  
Live 0-1000% override of global cue timings  
Live programmer timing ("Sneak")  
Cuelists can be executed in tracking or non-tracking mode

Hardware  
Industrial 3.5" RGB touchscreen  
Internal 32 GB SSD storage drive  
Industrial motherboard with dual-core processor  
4 GB RAM  
Integrated graphics processor

Software  
Industrial embedded OS  
OS installation by USB storage device  
Show backup on SSD disk or USB storage device (not included)  
Supports Elo USB and generic Windows 7-compatible touch devices

Connections  
4 x DMX universe outputs: 5-pin locking XLR  
External monitor screen: VGA and HDMI  
Art-Net for up to 8 x DMX universes in total: Gigabit RJ-45  
MaxNet controller link: Gigabit RJ-45  
5 x storage media/hardware peripherals: USB 2.0  
Ready to receive internal MIDI module and SMPTE timecode module  
Internal MIDI in/out/thru (MIDI show control, MIDI notes, MIDI timecode): Optional  
Internal SMPTE Timecode In/Out: 3-pin XLR (optional)  
12 VDC power supply input: 4-pin XLR  
Desk lamp (dimmable): XLR

Electrical  
AC mains power to 12 VDC external PSU (included): 100-240 V nominal, 50/60 Hz  
Maximum current: 1.4 A  
12 VDC output: 5 A, 60 W max.

Included Items  
1.5 m power cable, EU (Schuko), 3-pin IEC  
1.5 m power cable, US, 3-pin IEC  
MW 12 VDC 5 A external PSU  
Martin ShowDesigner 6™ Lite 3D Visualizer 180-day trial  
Console lid

Accessories  
Martin M-Sync™ SMPTE USB Interface Box: P/N 90703020  
Martin™ SMPTE USB Internal Module for M2GO/M2PC: P/N 90703040  
Power Supply, 12V 60W, XLR4P: P/N 91613100  
LED Desklamp, Angular XLR, 13": P/N 91613090  
Martin™ M-DMX Interface Box / Martin™ M-PC 2U package: P/N 90737070

Related Items  
M-Series Submaster Module: P/N 90732170  
M-Series Playback II Module: P/N 90732190  
Martin™ M-Touch: P/N 90737040  
Martin™ M-Play: P/N 90737030

Ordering Information  
M2GO™ Console: P/N 90737000

