



# M2GO HD

With its small footprint and large built-in touchscreen, the M2GO HD answers the demand for a more powerful all-in-one 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 HD is a unique, portable and powerful lighting console.

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Complete console with integrated processing in a small footprint

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Folding capacitive multi-touchscreen with 4 encoders

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10 playbacks, 8 encoders for fast user access

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## GALLERY



## FEATURES

- High-resolution folding capacitive multi-touchscreen
- Integrated Industrial high-speed processing
- 3.5" touchscreen for fast and direct parameter access
- 8 digital encoders for parameter control
- 8 customizable function keys
- 4 DMX universes direct from the console; up to 20 universes via Artnet and sACN without external processors
- Controls up to 10240 parameters
- Built-in 2D visualizer for selection and real-time visualization
- 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, Groupmaster and Override functionality
- Parameter and Time-fanning functionality
- Auto update for presets and cues

- On-the-fly global timing adjustments
- M-Series Manager Software for programming and triggering via time and calendar schedules, RS232 and IP triggers
- Multiple wing attachment (M-Series Modules)
- MaxNet synchronized programming and playback support

## TECHNICAL SPECIFICATIONS

### Physical

Length: 300 mm (11.9 in.)  
 Width: 540 mm (21.3 in.)  
 Height: 99 mm (3.9 in.)  
 Weight: 9 kg (19.8 lbs.)

### Control and Programming

Protocol: DMX512A (RDM), Art-Net2, sACN  
 4 physical DMX ports  
 20 DMX universes integrated  
 No limit to number of DMX channels per fixture  
 Extensive fixture library for all known manufacturers  
 65000 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: Ten 60 mm playback faders, each with four function-assignable buttons  
 Eight customizable multi-function keys  
 Playback Select button  
 Master Go section with Go, Pause, Snap and Release  
 Four 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 and button  
 Built-in 2D visualizer for selection and real-time visualization Grand master rotary fader  
 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 playback banks, each containing 10 playbacks  
 100 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 15.6 inch TFT 16:9 touchscreen (1376x768 pixels)  
 3.5" RGB touchscreen  
 64 GB SSD storage drive  
 Industrial motherboard with Intel Quad-Core processor  
 8 GB RAM  
 Integrated graphics processor

### Software

Windows 10 Embedded OS  
 OS installation by USB 3.0 storage device  
 Show backup on hard disk or USB storage device (not included)  
 Support for ELO and Windows USB touchscreens

### Connections

4 x DMX universe outputs: 5-pin locking XLR  
 External monitor screen: 2 x HDMI  
 Art-Net/sACN for up to 20 DMX universes in total: Gigabit

RJ-45 MaxNet controller link: Gigabit RJ-45  
Storage media/hardware peripherals: USB 3.0  
Built-in Internal MIDI in/out/thru (MIDI show control, MIDI notes, MIDI timecode)  
Built-in Internal SMPTE Timecode In/Out: 3-pin XLR  
12 VDC power supply input: 4-pin XLR  
Desk lamp (dimnable): XLR

USB (storage media/hardware peripherals)  
Back of mainboard: 4 x USB 3.0  
Side of console: 1 x USB 2.0

#### 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  
LED desk lamp, angular XLR connector, 13"  
Dust cover  
Martin™ One-Key with M-PC Pro lifetime license and ShowDesigner 6™ Lite 3D  
Visualizer 1 year license  
M-PC Pro with 64 Universe License

#### Accessories

Replacement MW 12 VDC 5A external PSU: P/N 91613100  
Replacement LED desk lamp: P/N 91613090  
Replacement dust cover for M2GO HD: P/N 5085928  
Flightcase for M2GO HD: P/N 91535085  
Martin™ M-Play: P/N 90737030

#### Related Items

Martin Ether2DMX8™: P/N 90758130  
Martin M-DMX Interface Box / Martin M-PC 2U package: P/N 90737070

#### Ordering Information

M2GO HD Console: P/N 90737080

