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

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

• Standard license for 4 Universes; up to 8 Universes with optional expansion license pack

• 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

• Up to 4x DMX Universes direct from the console; up to 8 Universes with optional license

• Mx Manager Software for programming and triggering via time and calendar schedules

• Multiple wing attachment (MaxModules)

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), Artnet2
4 DMX universes, expandable to 8
2048 channels, expandable to 4096

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
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
100 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 3.5" RGB touchscreen
Internal 32 GB SSD storage drive
Industrial motherboard with dual-core processor
4 GB RAM
Integrated graphics processor

Software
Industrial Windows 7 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
Artnet for up to 8 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
LED desklight, angular XLR, 13": P/N 91613090
Martin ShowDesigner 6™ Lite 3D Visualizer 180-day trial
Console lid

Accessories
Martin M1™, M2GO™, M2PC™ 2 DMX Universes Expansion License: P/N 39808031
Martin M1™, M2GO™, M2PC™ 4 DMX Universes Expansion License: P/N 39808013
Martin M-Sync™ SMPTE USB Interface Box: P/N 90703020
Martin™ SMPTE USB Internal Module for M2GO/M2PC: P/N 90703040
USB-MIDI Port Internal Module: P/N 91613038
Replacement 12 VDC external PSU: P/N 91613100
Replacement LED desk lamp: P/N 91613090

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

Ordering Information
M2GO™ Console: P/N 90737000

2 DMX Uni.Exp.Lic. M-PC, M1, M2GO, M2PC
P/N: 39808031

4 DMX Uni.Exp.Lic. M-PC, M1, M2GO, M2PC
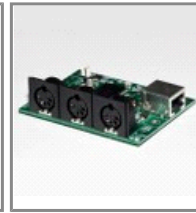P/N: 39808013

LED Desklamp Angular XLR 13
P/N: 91613090

Martin M-Sync SMPTE USB
P/N: 90703020

Martin USB SMPTE PCB
P/N: 90703040

Power Supply 12V 60W XLR4P
P/N: 91613100

USB MIDI module
P/N: 91613038