



M6

The M6 is a state-of-the-art lighting console that functions as a highly advanced visual control surface. Designed to control everything from conventional and moving lights to the most advanced media server, the M6 has been designed for today's demanding multimedia shows and tomorrow's challenges.

Based on the well-proven M-Series software platform, the M6 provides users the ultimate control surface for fast programming and extensive playback control all from one console. Incorporating the latest available technologies with an industrial multi-core processor, solid-state drives and custom-designed high-brightness touch screens, the M6 is capable of delivering 64 DMX universes directly from the console's network ports without using costly external processors.

GALLERY



Advanced features like a LiveBlender T-Bar, FastDial rotary encoders, Paired Playback buttons and BriteTouch display make the M6 Martin's most advanced console design ever. It offers a total of 44 playbacks, including dual Main Go sections, 10 motorized faders and 12 additional faders, as well as a total of 17 encoders for parameter access.

The Martin M6 comes standard with a MSD 6 Lite visualizer one-year license on its own separate One-Key for the conveniences of designing and programming offline. More information on MSD at www.martinshowdesigner.com, the same One-Key also contain a M-PC Pro 64 universes license.

Dual BriteTouch™ monitor

T-Bar control

44 Playbacks

FEATURES

- 2 x positionable BriteTouch™ widescreens (sunlight readable, multi-touch)
- 2 x external DisplayPort touchscreens up to 1920x1080 per output
- FastTouch™ 3.5" touchscreens
- 1 x LiveBlender™ split T-Bar with 8 x FastBlend™ RGB buttons
- 4 x FastTrack™ linear encoders
- 12 x FastDial™ rotary encoders
- 1 x dedicated dimmer wheel
- 10 x motorized playbacks with LCD displays and 4 x customizable buttons
- 10 x PlayPairs™ buttons with LCD displays
- 12 x Sub Playback faders and 12 x Sub Playback buttons
- 2 x Main Go sections
- 12 x F-Keys and 5 x FastKeys™
- Low-profile housing with adaptable module layout
- Show-ready boot up in under a minute

- 64 DMX universes directly from the console network ports
- 1 year MSD 6 Lite license on dedicated One-Key

TECHNICAL SPECIFICATIONS

Physical

Length: 668 mm (26.3 in.)
 Width: 1058 mm (41.7 in.)
 Height: 204 mm (8.1 in.)
 Weight: 37.5 kg (82.7 lbs.)
 Shipping weight (in flightcase): TBA

Control and Programming

Protocol: DMX512A (RDM), Art-Net2
 8 DMX universes, expandable to 64
 4096 channels, expandable to 32768
 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
 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

2 x positionable 15.6" BriteTouch™ widescreens (sunlight readable, multi-touch), 1376x768
 2 x external DisplayPort touchscreens, both up to 1920x1080
 2 x FastTouch™ 3.5" touchscreens, 320x240
 1 x LiveBlender™ split T-bar
 8 x FastBlend™ RGB buttons
 4 x FastTracks™ linear encoders with LED feedback
 12 x FastDial™ rotary encoders
 1 x dedicated dimmer wheel
 10 x motorized playbacks with LCD displays and 4 x customizable buttons with LCD displays
 10 x PlayPairs™ buttons with LCD displays
 12 x sub playback buttons
 12 x sub playback faders
 12 x F-keys
 5 x Fastkeys™
 2 x independent Main GO sections
 Bank navigation with digital display
 Numerical keypad
 Command buttons
 Trackball with two selection buttons

Playback

Assign a cue, cuelist or effect to any playback fader
 500 playback banks, each containing 20 playbacks
 100 sub playback banks, each containing 24 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 0-100% override of global cue timings
 Live programmer timing ("Sneak")
 Cuelists can be executed in tracking or non-tracking mode

Hardware

Industrial motherboard, Intel Core i7 Quad-Core processor
 16 GB RAM
 64 GB SSD storage drive
 Dedicated graphics processor
 Up to 64 DMX universes directly from the console network ports

Software

Windows 7 embedded
 OS installation by USB storage device
 Show backup on hard disk or USB storage device (not included)
 Support for ELO USB touchscreens

Connections

4 x DMX universe outputs: 5-pin locking XLR
 1 x DMX input: 5-pin locking XLR
 2 x external touchscreens (both up to 1920x1080): DisplayPort
 Art-Net (up to 64 universes): Gigabit Ethercon RJ-45
 MaxNet controller link: Gigabit Ethercon RJ-45
 Peripherals and USB memory devices: 2 x USB 3.0, 8 x USB 2.0
 SMPTE In/Out: 3-pin locking XLR
 VITC In/Out: BNC
 MIDI in/out/thru (MIDI show control, MIDI notes, MIDI timecode): 5-pin DIN
 Stereo audio In/Out: 3-pin locking XLR
 Microphone: 3-pin locking XLR

2 x desk lamps (optional accessories): 3-pin locking XLR
AC power input: Neutrik PowerCon

Electrical

AC power: 100-240 V nominal, 50/60 Hz
Maximum current: 4 A at 115 V, 2 A at 230 V

Included Items

Martin One-Key™ with Martin ShowDesigner 6 Pro™ one-year license and Martin™ M-PC 8 universes license
Neutrik PowerCon NAC3FCA power input connector, cable mount: P/N 05342804
2 x integrated LED desk lamps
USB flash recovery drive
Dust cover for M6: P/N 91613111

Accessories

M-Series™ Top Submaster Narrow Module: P/N 91613105
M-Series™ Top Transition Module: P/N 91613107
M-Series™ Touchscreen 15.6" Module: P/N 91613108
M-Series™ VESA Mounting Plate for Touchscreen Module: P/N 91613109
LED desklight, angular XLR, 13": P/N 91613090
LED desklight, angular XLR, 18.5": P/N 91613037
Martin™ M6 flightcase: P/N 91535080
Martin™ M-PC 2U / M-DMX: 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

M6 Controller in flightcase with 64 universes: P/N 90737050

