



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 up to 64 DMX universes directly from the console's network ports without using costly external processors.

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 full MSD 5 Gold visualizer license on its own separate One-Key for the conveniences of designing and programming offline. More information on MSD at www.martinshowdesigner.com

- 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 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
- Up to 64 DMX universes directly from the console network ports
- MSD 6 Pro One-Year license on dedicated Martin One-Key

Physical Length: 668 mm (26.3 in.)
Width: 1058 mm (41.7 in.)
Height: 204 mm (8.0 in.)
Weight: 37.5 kg (82.7 lbs.)
Shipping weight (in flightcase): TBA

Control and Programming	<p>Protocol: DMX512A (RDM), Artnet2</p> <p>4 DMX universes, expandable to 64</p> <p>2048 channels, expandable to 32768</p> <p>No limit to number of DMX channels per fixture</p> <p>Extensive fixture library for all known manufacturers</p> <p>65000 presets for each group of functions (P/T, color, gobo, etc.)</p> <p>Effect generator for automated programming of complex effects</p> <p>Relative or absolute programming</p> <p>Fan function for all channels (including timing parameters)</p> <p>On-the-fly global timing changes</p> <p>Virtual cuelists</p> <p>Macros</p> <p>Wait, follow and link cues</p> <p>HTP, LTP, chase, timecode, submaster and group master playback functionality</p> <p>Individual parameter timings</p> <p>Intuitive patch feature</p> <p>Fixture type cloning</p> <p>All channels with 16-bit resolution</p>
Control/User Interface	<p>2 x positionable 15.6" BriteTouch™ widescreens (sunlight readable, multi-touch), 1376x768</p> <p>2 x external DisplayPort touchscreens, both up to 1920x1080</p> <p>2 x FastTouch™ 3.5 touchscreens, 320x240</p> <p>1 x LiveBlender™ split T-bar</p> <p>8 x FastBlend™ RGB buttons</p> <p>4 x FastTracks™ linear encoders with LED feedback</p> <p>12 x FastDial™ rotary encoders</p> <p>1 x dedicated dimmer wheel</p> <p>10 x motorized playbacks with LCD displays and 4 x customizable buttons with LCD displays</p> <p>10 x PlayPairs™ buttons with LCD displays</p> <p>12 x sub playback buttons</p> <p>12 x sub playback faders</p> <p>12 x F-keys</p> <p>5 x Fastkeys™</p> <p>2 x independent Main GO sections</p> <p>Bank navigation with digital display</p> <p>Numerical keypad</p> <p>Command buttons</p> <p>Trackball with two selection buttons</p>
Playback	<p>Assign a cue, cuelist or effect to any playback fader</p> <p>500 playback banks, each containing 20 playbacks</p> <p>100 sub playback banks, each containing 24 playbacks</p> <p>100 pages of 100 playbacks activated by touch screen button</p> <p>No limit to cues per cuelist</p> <p>Full 16-bit fading for high-resolution fixtures</p> <p>Individual fade in/fade out times for all playbacks</p> <p>Manual override available at all times</p> <p>Live 0-100% override of global cue timings</p> <p>Live programmer timing (Sneak)</p> <p>Cuelists can be executed in tracking or non-tracking mode</p>
Hardware	<p>Industrial motherboard, Intel Core i7 Quad-Core processor</p> <p>16 GB RAM</p> <p>64 GB SSD storage drive</p> <p>Dedicated graphics processor</p> <p>Up to 64 DMX universes directly from the console network ports</p>
Software	<p>Windows 7 embedded</p> <p>OS installation by USB storage device</p> <p>Show backup on hard disk or USB storage device (not included)</p> <p>Support for ELO USB touchscreens</p>
Connections	<p>4 x DMX universe outputs: 5-pin locking XLR</p> <p>1 x DMX input: 5-pin locking XLR</p> <p>2 x external touchscreens (both up to 1920x1080): DisplayPort</p> <p>Artnet (up to 64 universes): Gigabit Ethercon RJ-45</p>

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
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
Flightcase for M6: P/N 91535080

Accessories Martin M6™ 8 DMX Universes Package: P/N 39808034
Martin M6™ 16 DMX Universes Package: P/N 39808035
Martin M6™ 32 DMX Universes Package: P/N 39808036
Martin M6™ 64 DMX Universes Package: P/N 39808037
M-Series™ Top Button Module: P/N 91613103
M-Series™ Top Playback II Module: P/N 91613104
M-Series™ Top Submaster Narrow Module: P/N 91613105
M-Series™ Top Submaster Wide Module: P/N 91613106
M-Series™ Top Transition Module: P/N 91613107
M-Series™ Touchscreen 15.6" Module: P/N 91613108
M6™ Screen Mounting Kit: P/N 91613109
LED desklight, angular XLR, 13": P/N 91613090
LED desklight, angular XLR, 18.5": P/N 91613037

Related Items Martin Ether2DMX8™ : P/N 90758130

Ordering Information Martin M6™ Console, 4 DMX Universes, with Flightcase: P/N 90737050

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