M-Series
MAKING COMPLEXITY EASY
Martin M1™
The all-in-one control solution!

Reference guide
Martin M1

All-in-one solution
Folding Touchscreen
34 playbacks
M1 is the next generation lighting controller from Martin Professional. With the full power of a larger desk and the agility of a smaller one, the M1 is a state-of-the-art, all-in-one lighting desk.

Following the philosophy and simplicity of our current controller platform, the Martin M1 sets a new standard as the most powerful and affordable full-featured lighting console on the market.
Martin M1

All-in-one solution
Folding Touchscreen
34 playbacks

The all-in-one control solution!
With the full power of a larger desk and the agility of a smaller one, M1 is a state-of-the-art all-in-one lighting desk.

**Martin M1 key features**

- Dual core processing
- All-in-one console
- Professional design
M1 components are industrial grade and made to endure the toughness of rental and touring. Not all consoles are created equal; the choice of components is extremely important and the M1 is built with the best components on the market.
One of the major aspects of the Martin M1 design is ergonomics. A new, comfortable, low profile design with proper spacing between faders and buttons insures operator accuracy.

**Ergonomics**

- Comfortable work surface
- Direct access to everything you need
- Nice layout
Ease of use

The Martin M1 is the easiest lighting console you will ever learn.

Why? Because the Martin M-Series software has been designed from the ground up with a single philosophy in mind - simplicity...

Software simplicity

Clean interface

2D Plan
The M1 is ready to receive an internal MIDI module to connect external MIDI devices and timecode. (P/N 91613038)

M-Synch SMPTE Timecode option also available for professional timecoded shows. (P/N 90703020)
The M1 has 4 physical DMX ports and one DMX input. It comes standard with 32 DMX universes un-locked over Art-Net or streaming ACN. No expansion license or external processors needed. Any compatible EtherDMX nodes can be used in Art-Net or sACN protocol connected to the host computer. M-DMX can also be use for additional DMX outputs.
Contrast of the user surface is of great importance. On a typical event, the stage is often very bright while the control booth is quite dark. Under such conditions, a black surface and black buttons don’t work well together. Even backlit keys can cause sight issues in such a dark environment.

Lighting is about contrast…

Now you see me!
Now you don’t!

It’s grey for a good reason…

…it’s all about contrast
All show files made in any M-Series console or M-PC are fully compatible with the M1 / M-PC.

The same goes for show files made on the M1 they will load properly on any M-Series product with the same or higher software version.
The M1 can benefit from several external devices to increase the number of playbacks faders and buttons.

- 90737030 Martin M-Play
- 90737040 Martin M-Touch
- 90732190 Playback II Module
- 90732170 Submaster Module
M1 Dimensions

- Depth: 464mm
- Width: 828mm
- Height Close: 182mm
- Height Open: 388mm
- Weight: 14.4 kg
Martin M1 - Overview

16:9 high resolution Industrial Touch screen

Grandmaster and bump

Main Go section

Extended Playback Section with freely programmable 12 x 40mm faders and 24 buttons

Main Playback Section with freely programmable 10 x 60mm faders and 40 buttons

Programming Section with Numerical Keypad, Command Keys and 5 RGB LCD buttons

12 programmable Function or playback Buttons

4 high resolution digital encoders with push function

High quality Trackball for precise movement and mouse cursor
Martin M1 - Connectivity

DMX Artnet out
Network
12v desk lamp

Power in/out and switch
Optional MIDI ports
4 USB 2 PS2
VGA output for external monitor
Audio In/Out
DVI output for external monitor
4 DMX out 1 DMX in
2 Expansion wing connections for M-Series Modules
Martin M1 - Additional photos
Touch monitor for M1

ELO Touch 2201L 22-inch Touchmonitor
http://www.elotouch.com/Products/LCDs/2201L/default.asp

It is available in two flavors
-iTouch technology, very elegant for installation
-IntelitouchPlus with a robust bezel, perfect for rental application

Manufactured by Tyco Electronics

Highly recommended

Cost in average 500$ US

Ipad style (iTouch): Model #E382790
Bezel style (IntelitouchPlus): Model # E107766

Display

22" diagonal, Active matrix TFT LCD

Aspect ratio

16:9 Widescreen

Monitor dimensions (with stand)

Width: 21.7" (551 mm)
Height: 15.4" 392 mm)
Depth: 7.6" (193 mm)

Native (optimal) resolution: 1920x1080
Transport case

91535070 M1 Flightcase
Ordering information

- **M1**
  - P/N: 90732040
- Dust cover
  - P/N: 91613070
- Flightcase
  - P/N: 91535070
- LED Desk lamp Angular XLR 18.5 in
  - P/N: 91613037
- Optional MIDI PCB
  - P/N: 91613038
- M-Sync Timecode module
  - P/N: 90703020
- M-PC 2U / M-DMX
  - P/N: 90737070
Thank you for watching!