M-Series
MAKING COMPLEXITY EASY
Martin by HARMAN
Martin M-Touch™
Reinventing the lighting console

Reference guide
Martin M-Touch

20 pads and 10 faders, 4 parameter encoders
Rugged aluminum design for durability
DMX port expandable to 65,000 channels
Martin M-Touch

- New **powerful**, yet **simple** control surface for the Martin M-Series
- The most **affordable professional** lighting console on the market
- Excellent LightJockey **replacement**
- **Plug-&-Play** wing for M-PC and M-Series consoles
- **Innovative** control surface, like no other lighting console
- We are **reinventing** the control surface
Perfect companion to M-PC

- Martin M-Touch is a **USB wing** for M-PC
- Connects to M-PC for immediate output of **one Universe**
- Combines with **M-DMX** for **up to 4 Universes** without the need of a Martin One-Key
- The **most affordable** console ever designed by Martin
M-Touch for Console Expansion

- Martin M-Touch can also be used as a wing/expansion for any M-Series console
- When connected to a console, M-Touch provides additional faders and buttons
- Multiple M-Touch can be connected to the same console
Innovative touch surface

**FORCE TOUCH**

**FORCE FADERS**
Force Touch

- Force Touch controls are unique for a lighting Controller
  - Velocity sensitive pads control the intensity of effects based on touch pressure
  - Buttons are backlit with colored LED's for visual feedback
- Force Touch features enable amazing dynamic effects, for example:
  - A strobe effect could have a different intensity based on the force applied to the button
  - A color bump could get different levels of saturation
Force Faders

- Force Faders is a new innovation in faders using Force Sensitive Resistor (FSR) technology
  - Provides instant, accurate and reliable intensity control at your fingertips
  - A column of LEDs provide visual feedback of the fade levels
- Force Faders allows for unique control possibilities:
  - Gradual or immediate level transitions as desired
  - Maximum control capabilities impossible with conventional faders
Martin M-Touch Interface

- 4 Force Fade for parameter control
- 4 Parameter select touch buttons
- Record, Edit, Update, Load, Clear, Last, Previous, Highlight, function touch buttons
- 10 Force Fade for playback control with LED visual feedback
- 20 Playback control touch buttons
- 20 Force Touch velocity pad
- Multimode selector for 10 of the ForceTouch
- Dedicated Beat trigger button
- Select, Snap, Release, Pause and Main Go touch buttons.
- Playback bank selector and 3 digits bank indicator
Interface details

- Bank change and indicator
- 10 ForceFaders playback level control
- 10 Playback Go Pause/Back
- Command buttons

- Beat trigger
- Main Go section
- 10 ForceTouch playback buttons
- 10 ForceTouch playback and function buttons
- 4 Parameter control
Martin M-Touch features

- Rugged aluminium shell with composite inserts
- DMX port: 1 x 5-pin locking XLR (on left side)
- Windows PC connection/requirement: 1 x USB 2.0
- VESA 75 and 100mm mounting holes for easy attachment to stands or the M6 screen mount kit
- Kensington-Lock security slot
- Optional 19” rack-mount bracket
Rugged Design

- Sealed electronic touch buttons and faders
- No mechanical parts
- Proven and reliable technology used by thousands of musicians and producers around the world
- No dirt or dust can impact the performance of the Martin M-Touch
- Easy to clean by wiping down the surface
- Ideal solution for challenging environments like clubs and bars

"Look at this brand new M-Touch after a spending a week at Burning Man. Rained like a beast in one of the harshest environments on earth. Experienced freezing to burning hot temperatures on a daily basis, frequent alkali dust white-outs without a cover - no issues." - Adam Jacobs, Future Weapons
Simplicity is Key

- No complex MIDI setup
  - MIDI devices can be difficult to configure
  - MIDI Configuration requires extensive knowledge and time for setup

- Martin M-Touch is a simple and powerful Plug&Play solution for M-Series
Connectors on the Martin M-Touch were conveniently placed on the right side to allow an M-Play on the left side without obstructions.

The XLR 5-pin connector will send 512 channels of DMX directly to any compatible lighting device.

Simply connect the USB-powered Martin M-Play to a PC running M-PC software.

Go! Start operating the light show!
## DMX output chart

This chart shows the number of DMX out when M-Touch is used with M-PC software.

<table>
<thead>
<tr>
<th></th>
<th>M-Touch or M-Play alone</th>
<th>M-Touch(s) + M-Play(s) + M-DMX(s)</th>
<th>M-Touch + M-PC Dongle</th>
</tr>
</thead>
<tbody>
<tr>
<td># of DMX universe</td>
<td>1</td>
<td>Up to 4</td>
<td>64 or 128</td>
</tr>
<tr>
<td>Art-Net and sACN output</td>
<td>4</td>
<td>4</td>
<td>64 or 128</td>
</tr>
</tbody>
</table>
When Size Matters

- The dimensions of the Martin M-Touch are perfect.
- It is small enough to fit in a computer bag or backpack and large enough to be comfortable to work with.
- The control surface will fit perfectly in front of a laptop or tablet.

- Length: 394 mm (15.5 in)
- Width: 219 mm (8.6 in)
- Height: 47 mm (1.83 in)
- Weight: 1.77 kg (3.9 lbs)
Accessories

- Custom designed tangle free USB cable (1.5m / 4.9 ft.)
Ordering information

- Martin M-Touch P/N: 90737040
- Optional 19” bracket: 91611690
Martin M-Touch

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M-Touch and M-Play

- 68 playbacks
- 22 ForceFaders
- 68 ForceTouch buttons
- 3 independent banks
- 4 ForceFaders encoders
- Editing keys
- Main Go
- Beat Trigger
- 2 DMX Output
- Opposite connectors
M-Touch and M-Play
M-Touch + M-Play = M6 Functionality
Martin M-Play

- 20 pads and 10 faders with direct access to playbacks
- 4 parameter encoders
- Essential programing keys
- Rugged aluminum design for durability
- DMX port expandable to 65,000 channels
- 10 assignable function keys
- 500 playback banks
- Plug-&-Play wing for M-PC and M-Series consoles
- Innovative control surface like no other lighting console
Thank you for watching!
It’s time to Touch!