



M2PC is the complementary control surface to Martin's M-PC V3 controller software. Featuring the same layout and portable size as the M2GO, the M2PC delivers a professional level of features directly from any PC. Following the philosophy and simplicity of our current controller platform, such as the Martin M1, the Martin M2PC is one of the most powerful and affordable PC-based lighting controllers on the market.

- USB 2.0 Connection to Windows PC
- 3.5" touchscreen for fast and direct parameter access
- 4 digital encoders for parameters
- 8 customizable function keys
- 2 DMX ports standard; 2 additional internal DMX ports can be added as options
- Standard license for 4 Universes - up to 64 Universes with optional expansion license pack
- Controls up to 32768 parameters
- 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
- Mx Manager Software for programming and triggering via time and calendar schedules
- Multiple wing attachment (M-Series Modules)

**Physical** Length: 300 mm (11.8 in.)  
 Width: 540 mm (21.3 in.)  
 Height: 99 mm (3.9 in.)  
 Weight: 4.6 kg (10.1 lbs.)

**Control and Programming** Protocol: DMX512A (RDM), Artnet2  
 4 DMX universes, expandable to 64  
 2048 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  
 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

<b>Control/User Interface</b>	<p>Main playback interface: Ten 60 mm (2.4 in.) playback faders, each with four function-assignable buttons</p> <p>Eight customizable multi-function keys</p> <p>Playback Select button</p> <p>Master Go section with Go, Pause, Snap and Release</p> <p>Four digital rotary encoders with push function and status LED for fixture parameter control</p> <p>3.5" touch screen for parameter groups, effect parameters, fanning and global timings</p> <p>Grand master rotary fader and button</p> <p>Blind/preview button</p> <p>Customizable highlight/lowlight function</p> <p>Customizable parameter defaults</p> <p>Next/last fixtures/groups</p> <p>Large command keys</p>
<b>Playback</b>	<p>Assign a cue, cuelist or effect to any playback fader</p> <p>100 playback banks, each containing 10 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 0-1000% override of global cue timings</p> <p>Live programmer timing ( Sneak )</p> <p>Cuelists can be executed in tracking or non-tracking mode</p>
<b>Minimum System Requirements</b>	<p>Windows 7 or 8</p> <p>Dual core processor, 2.0 GHz (Intel i5 recommended)</p> <p>4 GB RAM</p> <p>2 GB available disk space (SSD recommended)</p> <p>Widescreen monitor, minimum 1280x800 (capacitive touchscreen recommended)</p> <p>USB 2.0 port for Martin One Key™ and Martin USB Duo™ DMX Interface Box</p> <p>10/100 Ethernet port for ArtNet DMX output</p> <p>100/1000 Ethernet port for MAXNET and Remote operation</p> <p>Full administrator rights on PC</p>
<b>Connections</b>	<p>2 x DMX universe outputs: 5-pin locking XLR</p> <p>Additional 2 x internal DMX universe outputs: 5-pin locking XLR (optional)</p> <p>Ready to receive internal MIDI module and SMPTE timecode module</p> <p>Internal MIDI in/out/thru (MIDI show control, MIDI notes, MIDI timecode): Optional</p> <p>Internal SMPTE Timecode In/Out: 3-pin XLR (optional)</p> <p>12 VDC power supply input: 4-pin XLR</p> <p>Desk lamp: XLR</p>
<b>Electrical</b>	<p>AC mains power to 12 VDC external PSU (included): 100-240 V nominal, 50/60 Hz</p> <p>Maximum current: 1.4 A</p> <p>12 VDC output: 5 A, 60 W max.</p>
<b>Included Items</b>	<p>1.5 m (4.9 ft.) power cable, EU (Schuko), 3-pin IEC</p> <p>1.5 m (4.9 ft.) power cable, US, 3-pin IEC</p> <p>MW 12 VDC 5 A external PSU</p> <p>LED desklight, angular XLR, 13": P/N 91613090</p> <p>Martin ShowDesigner 6™ Lite 3D Visualizer 180-day trial</p> <p>User documentation CD</p>
<b>Accessories</b>	<p>Martin M1™, M2GO™, M2PC™ 2 DMX Universes Expansion License: P/N 39808031</p> <p>Martin M1™, M2GO™, M2PC™ 4 DMX Universes Expansion License: P/N 39808013</p> <p>Martin M-Sync™ SMPTE USB Interface Box: P/N 90703020</p> <p>Martin™ SMPTE USB Internal Module for M2GO/M2PC: P/N 90703040</p> <p>USB-MIDI Port Internal Module: P/N 91613038</p> <p>Replacement 12 VDC external PSU: P/N 91613100</p> <p>Replacement LED desk lamp: P/N 91613090</p>
<b>Related Items</b>	<p>Martin Ether2DMX8™ : P/N 90758130</p> <p>Martin USB Duo™ USB/DMX Interface Box: P/N 90703010</p>

**Ordering Information** M2PC™ Console: P/N 90737010  
Optional Two DMX Ports PCB: P/N 90703030

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