

# MAXXYZ SPECIFICATIONS

## PHYSICAL

Dimensions (L x W x H) ..... 1034 x 613 x 287 mm (41 x 24 x 11 in.)  
Weight: ..... 48 Kg (106 lbs), including flight case 66 kg (145.5 lbs)

## AC SUPPLY

Power supply ..... 100-240 V, 50-60 Hz  
Power consumption ..... 0.75 A, 160 W @ 230 V

## HARDWARE

8 5-pin DMX universe outputs  
DMX/Ethernet connector (for addition of up to 24 extra DMX universes)  
10 motorized playback faders, each with one dynamically-labeled-LCD-button (to identify/activate the playback), and two function-assignable buttons  
8 digital fader belts for fixture control  
Digital LCD buttons (dynamically labeled)  
Grandmaster fader  
Built-in stereo loudspeakers  
Headphone mini-jack connector  
Speaker and headphone volume controls  
3 USB connectors for peripheral device connection  
2 VGA connectors for external monitors  
2 12.1" SVGA TFT industrial color touch screens  
2 industrial motherboards with Pentium III processors (1.3 GHz) with failure redundancy system  
2 built-in hard drives with failure redundancy system  
DVD/CD combo-drive  
3.5" floppy disk drive  
Built-in US keyboard  
Trackball (with pan/tilt control switch)  
3 desk light XLR connectors

## **CONTROL & PROGRAMMING**

DMX-512 standard  
8 DMX universes (expandable to 32)  
4096 channels (expandable to 16384)  
No per fixture channel limit  
100 playback banks, each containing 10 playbacks  
Unlimited cue stacks on virtual cue lists  
2-D plan view  
3-D offline visualizer  
Import Martin Show Designer data  
Extensive fixture library  
Unlimited presets for each group of functions: P/T, color, gobo, effect  
Effect generator for automated programming of more complex effects (with 16 bit)  
High light function to identify individual fixtures  
Pan and tilt . . . . . relative or absolute programming  
Fan function for all channels including timing parameters

## **PLAYBACK FACILITIES**

10 motorized playback faders, each with one dynamically-labeled-LCD-button (to identify/activate the playback), and two function-assignable buttons  
Place a cue, cue list (sequence), virtual cue list, or effect, on any playback fader  
100 banks, each of 10 playbacks, selectable with a scroll wheel on the desk  
Full 16-bit fading for high-resolution fixtures  
Individual fade in/fade out times for all playbacks  
Manual override available at all times  
Cue memory with individual delay-in, fade-in, fade-out and delay-out timing on all fixtures and their parameters  
Freeze times and playbacks  
Live override of the global cue timings from 0-100%  
Go-function (supporting multiple cues simultaneously)  
Cue lists have tracking  
Show data is mirrored on secondary hard drive to protect against failures  
Motherboards are designed with redundancy in mind to enable the running of a show in the event of a failure

## **SOFTWARE**

Embedded OS WinXPe user interface  
Real-world paradigm - pictures, dynamic text labels, and actuals are used instead of channel numbers, values and percentages - wherever possible  
Show backup on hard drive, floppy disk, or USB storage device (not included)  
Compatible with Martin Show Designer

## **ORDERING INFORMATION**

Maxxyz Controller, 90-230V . . . . . P/N 90732000