



# ChamSys

bringing innovation and technology to lighting design



## MagicQ MQ100 Pro Console

18 Universes

202 Playbacks

Quick and Easy to Program

Fully Featured Theatre Stacks

Advanced Media Server Support

In-built Media Engine

Fixture Morphing & Cloning

LED Pixel Mapping

Huge Show Storage

Powerful PC Show Editor

In-built Ethernet Switch

In-built UPS

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# MagicQ MQ100 Pro Console



The MagicQ Pro series is the second generation of MagicQ Consoles, featuring the familiar and flexible GUI lighting control, media server connectivity options and in-built media server for LED grid arrays found in the original MagicQ consoles. MagicQ Pro utilises the same software and show formats as the original MagicQ consoles.

MagicQ Pro pushes the boundaries with a massive 18 universes all controlled and processed on-board without a need for external network processors. 9226 channels in a compact package, proven to run at full speed with all channels fully patched, there really is no similarly packaged console that can sustain this performance. MagicQ supports ArtNet and Pathport protocols and is ACN ready. In addition there are 4 fully patchable direct DMX outputs on the rear panel.

MagicQ Pro features an in-built high speed Ethernet Switch, with 4 separate high durability metal Neutrik Ethercon locking connectors on the rear panel enabling easy and reliable networking. As with the rest of the MagicQ console, the Ethernet Switch is protected by a UPS, thus ensuring that both the console and the network switch maintain operation even during power loss. In addition, the networking connectivity supports a high speed optical fibre connection port option.

MagicQ MQ100 Pro provides an immensely powerful control console in a compact size. Ideal for easy transport, and fitting into small spaces, MQ100 Pro is the console of choice for controlling lighting, video and LED.

Full theatre cue stack control on 10 different playback faders makes easy work of complex shows. Individual channel timing, fully configurable FX, and on screen cue editing enables total artistic freedom. The on screen windows enable instant access to palettes, range information and FX for those moments when busking is required.

## Specification

Universes	18
Channels	9216
Number of fixtures	Up to 9216
Cues	5000
Cue Stacks	2000
Palettes	3096
Groups	1000
Numbers of shows	Virtually unlimited
Media Server support	50 (each different content)
Encoders	8
Faders	13
Network ports	4
USB ports	4
Direct DMX512 ports	4
External monitor ports	2
Dimmable LED console lamps	2
Choice of colours	Blue or Red
Power input	110 to 240 VAC
Width	625mm
Depth	580mm
Height	180mm
Weight	15kg

## Features

- Tracking / non-tracking option
- Fixture, FX and Gel Library
- In-built Fixture Editor
- In-built Media Engine
- LED pixel mapping
- Fixture morphing and cloning
- Rainbow colour picker (RGB, HSI)
- Individual fade times on any channel
- Easy fanning of parameters and times
- Configurable faders - HTP, LTP, speed, size, masters
- Theatre mark cues, split fades and inhibit masters
- Client/Server network architecture
- Multiple console Playback Tracking
- In-built Web Server
- Remote console control
- Visualiser support (including patch transfer)
- Architectural Zoning and Day/Date support
- In-Built UPS (~15 mins)
- Handy armrest storage compartment
- MIDI & SMPTE option
- Optional Flight Case



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