# ChamSys

bringing innovation and technology to lighting design

# MagicQ MQ200 Pro Console

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|---|---|
| 32 Universes | Fixture Morphing & Cloning |
| 202 Playbacks | LED Pixel Mapping |
| Quick and Easy to Program | Huge Show Storage |
| Fully Featured Theatre Stacks | Powerful PC Show Editor |
| Advanced Media Server Support | In-built Ethernet Switch |
| In-built Media Engine | In-built UPS & Solid State Disk |

# MagicQ MQ200 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 pixel arrays found in the original MagicQ consoles. MagicQ Pro utilises the same software and show formats as the original MagicQ consoles enabling compatibility between all products in the MagicQ range.

MagicQ Pro pushes the boundaries with a massive 32 universes all controlled and processed on-board without a need for external network processors. 16384 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, ArtNetII, Pathport and ACN. In additional there are 4 fully patchable direct DMX outputs on the rear panel.

MagicQ features an in-built high speed Ethernet Switch, with 4 separate high durability metal Neutrik Ethercon locking connectors enabling easy and reliable networking. As with the rest of the MagicQ console, the Ethernet Switch is protected by the UPS, thus ensuring that both the console and the network switch maintain operation even during power loss.

MagicQ features two separate external monitor outputs each up to 1440x900 resolution which can be touch screens.

The 34 physical playback controls are split into three different sections. Each section has separate page controls, enabling selection of different pages for different fixture types, e.g. generics, moving heads, led or media servers. 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.

MagicQ MQ200 Pro provides an immensely powerful control console in a compact size. Ideal for both pre-programmed and unstructure shows, the MQ200 Pro is the console of choice for controlling lighting, video and LED.

## 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)
Solid State Disk
Handy armrest storage compartment
MIDI & SMPTE option

## Specification

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|---|---|
| Universes | 32 |
| Channels | 16384 |
| Number of fixtures | Up to 16384 |
| Cues | 5000 |
| Cue Stacks | 2000 |
| Palettes | 3096 |
| Groups | 5000 |
| Numbers of shows | Virtually unlimited |
| Media Server support | 50 (each different content) |
| Encoders | 8 |
| Faders | 13+24 |
| Network ports | 4 |
| USB ports | 4 |
| Direct DMX512 ports | 4 |
| External monitor ports | 2 |
| Dimmable LED console lamps | 3 |
| Dual colour LED console lamps | Yes |
| Power input | 110 to 240 VAC |
| Width | 970mm |
| Depth | 580mm |
| Height | 180mm |
| Weight | 19kg |