ChamSys

Inspiring Performance

MagicQ Compact Series

The MagicQ Compact series is a new generation of small and lightweight MagicQ Consoles specifically designed for travelling lighting designers. Each of the MagicQ Compact products fits within the hand luggage restrictions of all major budget airlines including Ryanair, easyJet and South West.

About MagicQ Compact Series

The MagicQ Compact Series includes the MagicQ MQ40, MQ60 and MQ70 complete console solutions. In addition the MagicQ PC Wing Compact and MagicQ Extra Wing Compact can be used together with a PC or Mac.

The MagicQ Compact series features the same familiar and flexible GUI lighting control, media server connectivity options and inbuilt Pixel Mapper found in all other MagicQ consoles, and utilises the same software and show formats, enabling compatibility between all products in the MagicQ range.

MagicQ Compact products fully interwork with ChamSys MagicVis visualiser, ChamSys MagicHD Media Player and SnakeSys network products.

> MagicQ software is both forward and backward compatible, enabling new shows to be loaded into MagicQ consoles running older software and old shows to be loaded into newer software.

All MagicQ Compact series products feature an inbuilt power supply with locking Powercon connectors that accept voltages from 90V to 240V DC. MagicQ Compact products consume very low power avoiding the need for internal fans.

All MagicQ Wing Compact products feature inbuilt USB hubs so you can easily connect additional MagicQ Wings, USB sticks and other USB peripherals.

The MagicQ MQ40, MQ60 and MQ70 feature a solid state disc mounted directly on the circuit board for added reliability. The MagicQ MQ60 and MagicQ MQ70 also feature an inbuilt UPS.

All MagicQ Compact products have a Kensington security slot for securing the product. Both soft bags and flight cases are available as optional extras.

MagicQ Compact Series Software Features

- Quick and easy to program
- Fully featured theatre stacks
- Fixture morphing & cloning
- LED pixel mapping
- Powerful PC/Mac show editor
- Cues: 5000
- Cue stacks: 1000
- Palettes: 3096
- Groups: 1000
- Numbers of shows: virtually unlimited
- Tracking/non-tracking option
- Over 8000 fixtures
- FX and gel library
- Inbuilt fixture editor
- Inbuilt media engine
- Rainbow colour picker (CMY, 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
- Multiple console programming
- Inbuilt web server
- Remote console control
- Visualiser support (including patch transfer)
- Architectural zoning and day/date support

MQ40

The MagicQ MQ40 is the entry level console in the MagicQ Compact range designed as a low cost DMX only console with a simplified user interface making it extremely easy to use – ideal for installations, clubs, schools, and small venues.

Specification

USB ports: 4

DMX universes: 4

Channels: 2048

Encoders: 8

Faders: 12

Width: 525mm

Height: 140mm

Depth: 385mm

Weight: 6.5kg

Features

Four universes

Complete DMX lighting console

Fits hand luggage restrictions

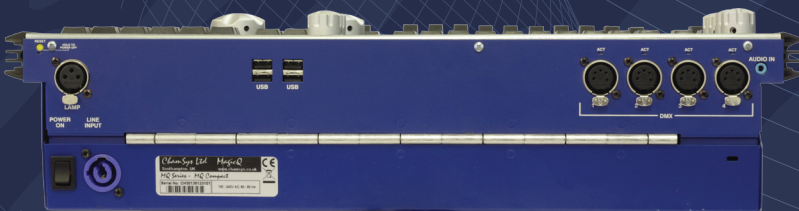Dimmable console lamp

Solid state disc

Simplified user interface

Audio input

Product Codes

0100-0040 MagicQ MQ40 Compact Console

MQ60

The MagicQ MQ60 is the work horse of the MagicQ compact range, supporting networking, DMX, MIDI notes and an external monitor.

Features

- Complete lighting console
- Fits hand luggage restrictions
- Advanced media server support
- Internal ethernet switch (4 ports)
- Inbuilt UPS
- Audio input
- Dimmable console lamp
- RS232
- Remote contact switch
- MIDI Notes in/out
- External monitor (can be touch)
- Dust cover included

Specification

Universes: 12

Channels: 6144

USB ports: 5

Direct DMX prots: 4

Encoders: 8

Faders: 12

Width: 525mm

Depth: 385mm

Height: 140mm

Weight: 6.5kg

Configuration

The MagicQ MQ60 supports 12 universes over Ethernet using Art-Net I, II or III, Pathport, or ACN Streaming DMX. In addition there are four fully patchable direct DMX outputs on the rear panel.

The MagicQ MQ60 features an inbuilt touch screen with the same resolution as the MagicQ MQ100 consoles, but in a more compact size. In addition, there is an external monitor output for a separate display, which can be a USB or serial touch screen.

Product Codes

0100-0060 MagicQ MQ60 Compact Console

MQ70

The MagicQ MQ70 is the top of the range MagicQ Compact console, supporting 4 Power over Ethernet (PoE) network ports, a 1GHz ChamNet network port, inbuilt WiFi and MIDI and LTC timecode in/out.

Features

- Complete lighting console
- Fits hand luggage restrictions
- Inbuilt WiFi
- Additional 1GHz ChamNet port
- Inbuilt UPS
- Audio input
- Dimmable console lamp
- RS232
- Remote contact switch
- MIDI Notes in/out
- LTC and MIDI timecode in/out
- External monitor (can be touch)
- Dust cover included

Specification

- **Universes:** 12
- **Channels:** 6144
- **Power Over Ethernet (PoE) network ports:** 4
- **USB ports:** 5
- **Direct DMX prots:** 4
- **Encoders:** 8
- **Faders:** 12
- **Width:** 525mm
- **Depth:** 385mm
- **Height:** 140mm
- **Weight:** 6.5kg

Configuration

The MagicQ MQ70 supports 12 universes over Ethernet using Art-Net I, II or III, Pathport, or ACN Streaming DMX. In addition there are four fully patchable direct DMX outputs on the rear panel.

The MagicQ MQ70 features an inbuilt touch screen with the same resolution as the MagicQ MQ100 consoles, but in a more compact size. In addition, there is an external monitor output for a separate display, which can be a USB or serial touch screen.

Product Codes

0100-0070 MagicQ MQ70 Compact Console

PC Wing Compact

The MagicQ PC Wing Compact is an extremely powerful USB control wing for connecting to your PC or Mac to control lighting, video and LED with MagicQ PC software.

Specification

Universes: 64

Channels: 32768

Direct DMX ports: 2

Encoders: 8

Faders: 12

Width: 515mm

Depth: 257mm

Height: 88mm

Weight: 3.6kg

Features

Windows, Linux or Mac

Fits hand luggage restrictions

Inbuilt USB hub

Audio input

Remote trigger input

Dimmable console lamp

Configuration

MagicQ PC software runs under Windows, Linux or OSX. MagicQ PC software is free and uniquely the outputs are fully enabled, allowing you to run shows on up to 64 Universes.

The MagicQ PC Wing Compact enables advanced show programming and playback through real faders, buttons and encoder wheels. The MagicQ PC wing enables easy access to moving light parameters via the 8 rotary encoders, and live show control through the 10 playback faders and cue stack control buttons. In addition there are 2 fully patchable direct DMX outputs on the rear panel.

Product Codes

0200-0015 MagicQ PC Wing Compact

Extra Wing Compact

The Extra Wing Compact enables users of MagicQ to extend the number of physical playbacks available.
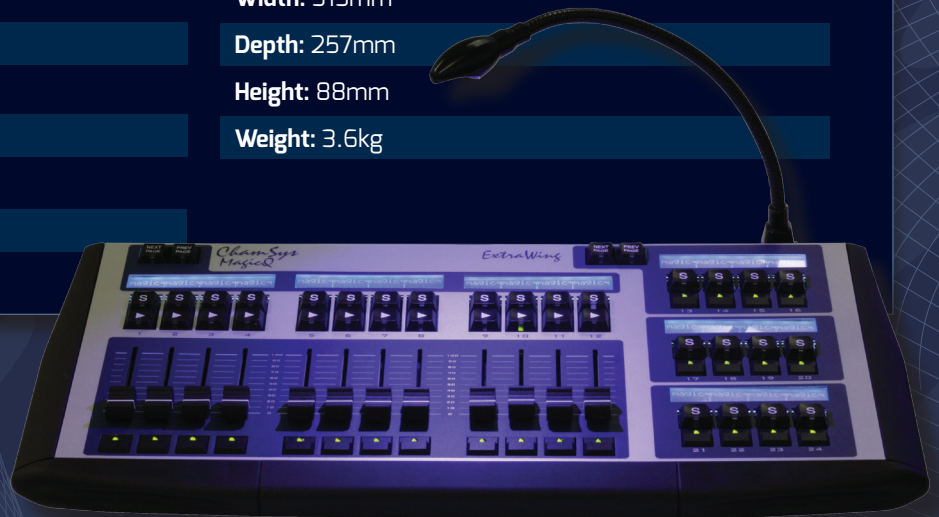
Features

- Full electronic legending
- Connect to MagicQ Compact and full size consoles
- Connect to MagicQ PC or Mac
- Up to 8 wings per system
- Dual playback sections
- Split playback pages
- Separate page up/down buttons
- USB connection
- Dimmable console lamp
- Inbuilt PSU

Specification

Playback faders: 12

Playback execute buttons: 12

Power input: 90 to 250 VAC

Width: 515mm

Depth: 257mm

Height: 88mm

Weight: 3.6kg

Configuration

The Extra Wing Compact has a total of 24 playbacks, split into 2 sections – one section with 12 faders and one section with 12 execute buttons.

Each section has separate Next and Previous page buttons. The 12 playbacks faders feature Flash, Go and Select buttons, together with an LCD legend. The 12 playbacks with Execute buttons consist of 12 Select and Execute buttons, each with an LCD legend.

It has an internal USB hub which enables multiple Extra Wings to be connected together.

Product Codes

0100-0420 MagicQ Extra Wing Compact

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Flight Cases & Soft Bags

Soft Bags enable the MagicQ Compact product to be transported in hand luggage on most airlines. The Soft Bags feature a compartment for the accessories to prevent damage to the MagicQ Compact product.

Product Codes

0100-0061 Flight Case for MagicQ Compact Console

0300-0043 Padded Bag for MagicQ Compact Console

0100-0015 Flight Case for MagicQ PC Wing Compact/Extra Wing Compact

0300-0047 Padded Bag for MagicQ PC Wing Compact/ Extra Wing Compact

MQ60 and Extra Wing Compact