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. The MQ40 and MQ60 products fit within the hand luggage restrictions of all major budget airlines including Ryanair, easyJet and South West, whilst the MQ80 fits well within checked baggage limits.

About MagicQ Compact Series

The MagicQ Compact series includes the MagicQ MQ40, MQ60 and MQ80 compact 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 with the MQ40 and MQ60 being fanless for silent running.

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 MQ80 feature a solid state disc. The MagicQ MQ60 and MQ80 also feature an inbuilt UPS for added reliability.

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: 2000
- Palettes: 4096
- Groups: 5000
- Numbers of shows: virtually unlimited
- Tracking/non-tracking option
- Over 13000 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

MQ40N

The MagicQ MQ40N is the entry level console in the MagicQ Compact range designed as a low cost 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

Execute buttons: 20

Width: 525mm

Height: 140mm

Depth: 385mm

Weight: 6.5kg

Features

Four universes

Network port (ArtNet/sACN)

External monitor

Fits hand luggage restrictions

Dimmable console lamp

Solid state disc

Simplified user interface

Audio input

Product Codes

0100-0045 MagicQ MQ40N Console

0100-0061 Flight Case for MagicQ MQ40/60

0300-0043 Padded Bag for MagicQ MQ40/60

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 ports: 4

Encoders: 8

Faders: 12

Execute buttons: 20

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

0100-0061 Flight Case for MagicQ MQ40/60

0300-0043 Padded Bag for MagicQ MQ40/60

MQ80

The MagicQ MQ80 is the top of the range MagicQ Compact console, supporting 24 Universes, an enhanced screen size and resolution, MIDI and Timecode support.

Features

- Complete Lighting Console
- 10 playback faders, 200 pages
- 20 Execute buttons
- 202 virtual playbacks
- Internal Ethernet Switch
- In-built UPS
- External monitor (can be touch)
- Includes MIDI and Audio support
- Free MagicVis visualiser app
- Free MagicHD media player app
- Designed and manufactured in the UK

Specification

Universes: 24

Channels: 12,288

Direct DMX ports: 4

Encoders: 8

Faders: 13

Network ports: 4

USB ports: 6

External monitor: 1920x1200

Width: 570mm

Depth: 405mm

Height: 110mm

Weight: 8kg

Configuration

The MagicQ MQ80 is an extremely powerful console in a small size, supporting 24 universes direct from the console. The large central touch screen provides easy access to all MagicQ features.

Product Codes

0100-0080 MagicQ MQ80 Console

0100-0081 Flight Case for MagicQ MQ80

0300-0050 Padded Bag for MagicQ MQ80

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
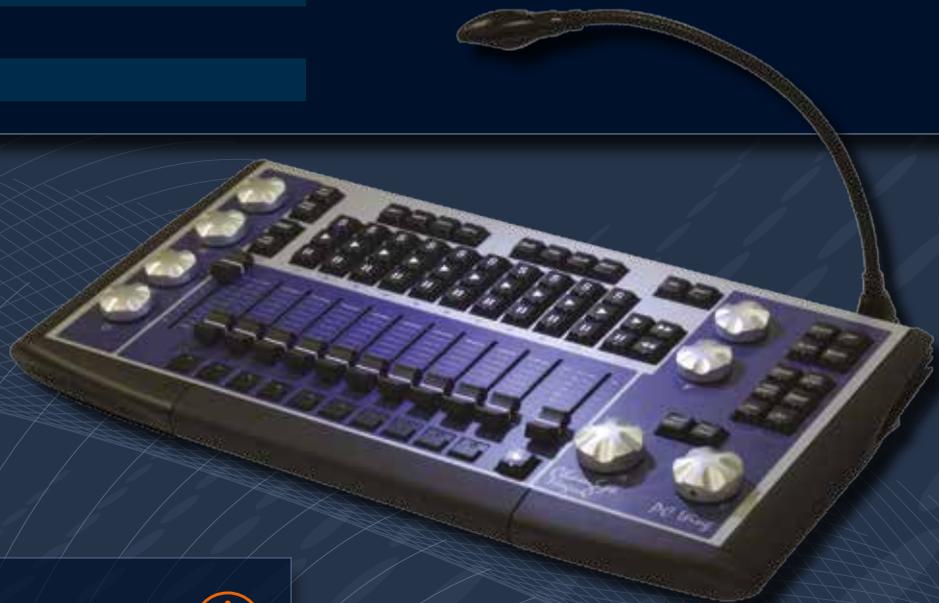
Configuration

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

0100-0002 Flight Case for MagicQ PC Wing Compact/ Extra Wing Compact

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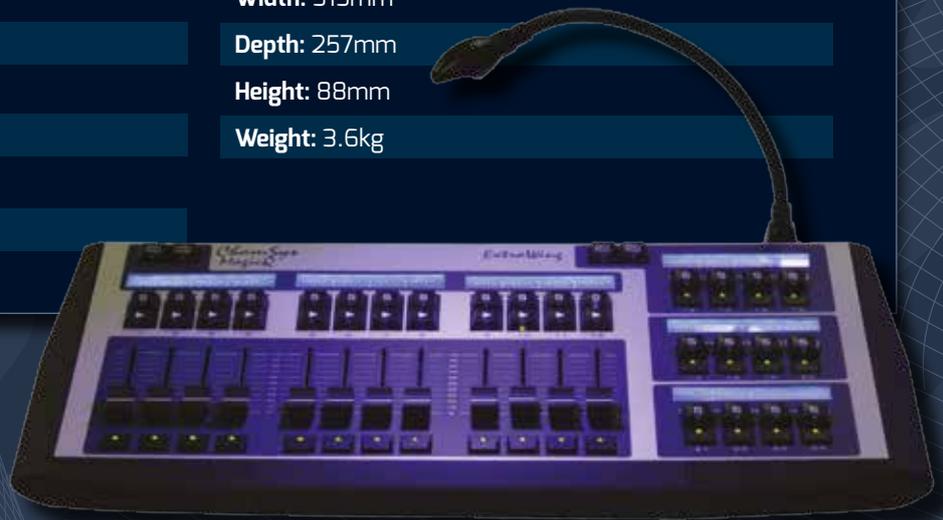
Configuration

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

0100-0002 Flight Case for MagicQ PC Wing Compact / Extra Wing Compact

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

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Compact Console Feature Set	MQ40N	MQ60	MQ80
Universes	4	12	24
Network ports	1	4	4
USB ports	5	5	6
UPS	No	Yes	Yes
Ext monitor	1	1 (can be touch)	1 (can be touch)
Audio input	Yes	Yes	Yes
Remote input	No	Yes	Yes
MIDI notes support	No	Yes	Yes
Timecode support	No	No	Yes
Connection to MagicQ USB Wings & Interfaces	Extra Wing only	Yes, all	Yes, all
Pixel Mappers	1	20	20
Media Servers	1 (MagicHD only)	50	50
ArtNet, ACN, Pathport output via network	Yes	Yes	Yes
Net connection to MagicVis, MagicHD	Yes	Yes	Yes
Multi Windows via network	Yes	Yes	Yes
Remote control via iOS/Android app (user WIFI router)	Yes	Yes	Yes
Net connection to 3rd party media servers	No	Yes	Yes
Multi Console support	No	Yes	Yes
ChamSys Ethernet Remote Protocol	No	Yes	Yes
ChamNet control	No	Yes	Yes
Net Wing mode	No	Yes	Yes