500ML console
Lighting Control Console

Building on our range of lighting control consoles, the new 500ML console from Philips Strand Lighting is designed to operate dimmers, LED fixtures and moving lights.

The 8-inch TFT color touchscreen allows for fast set up. Backlit command buttons aide in the ease of use making the 500ML console and ideal control platform solution. If required, the unit has one external DVI port to add a touch monitor to give even more control.

In addition to the 500ML console’s 4 universes with a total of 2048 channels, it provides 24 faders. Each may be used as a Master, Sub Master, or Playback. Equipped with backlit Play, Pause/Reverse, and Bump buttons they allowing cue stacks to be triggered as required for those busking “moments”.

Using industry standard methods of control, the user interface is quick to understand, allowing the operation to appeal both to the casual and professional operator alike.

With a robust construction, the 500ML console provides you with a smart way to create and play back great lighting for all your important events.

Features

- 4 Universes, 2,048 DMX Channels
- 8-Inch (800 x 600 pixels) TFT Color Touch Screen
- 4 DMX Out Ports
- 119 Backlit Keys / 4 Rotary Encoders / 24 Faders / 1 Level Wheel
- LCD Fader Bank Information Screens
- Supports Up To 500 Cue Lists of 500 Cues
- Faders can be either Submasters, Playbacks, or Effects
- DMX512A
- MIDI In/Out/Thru
- RJ45 Network Port (ArtNET / ShowNet)
- DVI External Monitor Output
- 3 USB Ports (2 front, 1 rear)
- Supports 3-Pin XLR Desk Lamps
- CE marked (Power Supply is ETL/UL)

PHILIPS Strand Lighting

SPECIFICATION SUBMITTAL

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500ML Console Features

- **Encoders**
- **Level Wheel**
- **8-Inch Color TFT Display**
- **On/Off Button**
- **USB 2.0 Ports**

**Faders**

- **Fader Play / Pause / Reverse Buttons**

- **Bump Buttons**

- **Programming/Status Displays**

- **Fader Play / Pause / Reverse Buttons**

- **Faders**

- **Bump Buttons**

**Backlit Command / Programming Keys**

- **Clear**
- **I F C B**
- **Fan High**
- **Last Next**

- **Rec Load**
- **Paste Delete**

- **Copy Move**

- **Off Assign**

- **Page - Page +**

- **Backspace - +**
- **7 8 9 Thru**

- **4 5 6 Full**

- **1 2 3 @**

- **0 • Enter**

- **Set Shift**
- **Open Setup**

- **Preset Page**
- **Cut, Inc. Cue**
Strand Control Systems

500ML Console - Dimensions

Technical Specifications

Electrical
Supply Voltage: Universal power supply 100-240VAC
Approvals: CE marked, ETL listed with cULus listed power supply, C-Tick

Mechanical
Construction: Rigid folded sheet steel and Flame retardant ABS controls
Operating Temperature: 0° to 40°C ambient (32° to 104°F)
Humidity: 0% - 95% non-condensing
Storage Temperature: 0° to 35°C (32° to 95°F)
Weight: 20.5 kg / 45.1 lbs (console only - no accessories)
Dimensions (LxWxH): 657.0 x 489.2 x 307.5 mm
38.7 mm / 1.5 in.
25.9 x 19.3 x 12.1 in.

Connectivity
1 Ethernet (RJ45) Port (ArtNET / ShowNet)
2 USB 2.0 Port (Front, Library Storage - USB key sold separately)
1 USB 2.0 Port (Rear, Touch Screen Connection - touch screen not included)
1 DVI (HD) Monitor Output (monitor not included)
3 MIDI (1 each - In / Out / Thru) Ports
4 DMX512A Out (XLR5F) Ports

DMX512A Control & Channels
2,048 DMX Channels, 4 Universes
500 Fixtures
500 Groups
500 Presets
500 Cuelists (each with up to 500 Cues in total)
Rear View of Unit

Desk Lamp Connection (3-Pin XLR, 5VDC)

USB 2.0 Port
DVI Port
Network / ArtNET

Ordering Information
Cat. No. Description

500ML Lighting Control Console
65354 500ML Lighting Control Console
Includes: Console includes console dust cover, AC power input cables, USB Key Drive, LED desk lamp, and quick start guide. External monitor not included.

Peripheral Equipment - Cables
95090 DMX512 Control Cable 25' (A5F to A5M)
96456 Ethernet cable 10’ 10/100BaseT (RJ45)
96459 Ethernet cable 25’ 10/100BaseT (RJ45)

Accessories
67528 USB Key Drive
91021 21-Inch Touch Screen Monitor

Philips Strand Lighting

Dallas
10911 Petal Street
Dallas, TX 75238
Tel: +1 (214) 647-7880
Fax: +1 (214) 647-8031

Auckland
19-21 Kawana Street
Northcote, Auckland 0627
New Zealand
Tel: +64 9 481 0100
Fax: +64 9 481 0101

Asia
Unit C, 14/F, Roxy Industrial Centre
No. 41 9 Kwai Cheong Road
Kwai Chung, N.T., Hong Kong
Tel: +852 2796 9786
Fax: +852 2798 6545

Europe
European Service & Distribution Centre
Rondeweg zuid 85
Winterswijk 7102 JD
the Netherlands
Tel: +31 (0) 543-542516

www.strandlighting.com
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