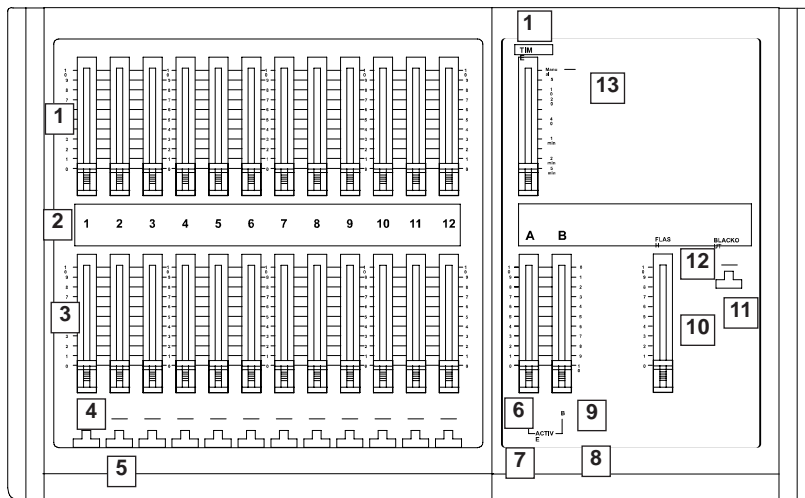




LX™ 12, 18 & 24 channels

- 2-scene preset manual analogue control console with “slider per dimmer” operation
- Basic lighting control for small venues, drama studios, schools, clubs, video studios and for optional remote submasters with memory consoles
- 12, 18 and 24 channel versions
- Lightweight and portable
- Output LED mimic
- Split dipless manual or timed crossfades
- Individual flash button per channel
- Flash level master
- Blackout switch & status indicator
- Grey finish with light grey key caps
- Requires external power supply



1. 'A' preset faders
2. 'Write-on' label
3. 'B' preset faders
4. Channel indicators LED's
5. Channel flash buttons
6. 'A' Master fader
7. 'A' preset active LED
8. 'B' preset active LED
9. 'B' Master fader
10. Flash level fader
11. Blackout switch
12. Blackout LED
13. Manual crossfade indicator LED
14. Crossfade time fader

Mechanical & environmental data

Operating temp 0° to +35°C (32° - 95° F)
Relative humidity 10% - 95% (non-condensing)
IP Rating IP20

Construction

Control Surface: Custom designed injection moulded panels in dark grey, with matching fader knobs and push buttons.

Case: The LX control panels fit into an extruded aluminium chassis in matching grey, with four rubber feet.

Weights and dimensions

	LX12	LX18	LX24
Weight	2.0kg (4.4lb)	3.0kg (6.6lb)	4.0kg (8.8lb)
Length	425.0mm (17.8")	600.0mm (23.6")	714.0mm (28.1")
Width	285.0mm (11.2")	285.0mm (11.2")	285.0mm (11.2")
Height	65.0mm (2.6")	65.0mm (2.6")	137.0mm (5.4")
Packed Weight	2.4kg (5.3lb)	4.0kg (8.8lb)	4.4kg (10.0lb)



LX 12

12 channel 2 preset manual control desk with +10V output on a Miniature D socket. Desks are powered by external power supply (not included). Requires control cables, and power supply.

LX 18

18 channel 2 preset manual control desk with -10V output on DIN 8 socket. Desks are powered by external PSU or two Act 6+ or Act 3+ Analogue Dimmer Packs. Requires control cables and PSU.

LX 24

24 channel 2 preset manual control desk with +10V output on two Miniature D sockets. Desks are powered by external power supply (not included). Requires control cables, and power supply.

Technical specifications

Supply voltage

-18V DC $\pm 10\%$.

Cable/connection

15 pin Min-D panel socket(s). Cable size depends on length: 0.22mm² (up to 100m), 0.5mm² (up to 200m).

Input current

12 channel 110mA
24 channel 180mA

Control outputs

+10V versions: 0V (off) to +10V (full on) via a 1kW resistor and silicon diode.
-10V versions: 0V (off) to -10V (full on) via a 1kW resistor and silicon diode.

Standards compliance

SELV

Operational data

Channel faders

Two faders for each channel, mounted one above the other as two presets. Each preset of channel faders is under the control of a separate master fader.

Master faders

Two master faders mounted adjacent and in opposition so that a dipless crossfade is performed by moving both faders in tandem. If the master faders are set at opposite ends of their scales, the LX will either mix both presets (both at 10) or blackout (both at 0).

Timed fades

If the time fader is set to a time from 1 second to 5 minutes, the crossfade will complete in the time set after the master faders move to the other end of the scale.

Flash effects

A flash master fader sets the maximum level for any channel when its flash button is pressed. If the flash master is set to zero, the flash buttons are disabled.

Displays

LED indicators for 'A' & 'B' faders to show active preset, channel indicators to show active channels, manual level selected indicator, and blackout active indicator.

Blackout

When the blackout button is pressed, the LED lights, and all channels are set to zero. Pressing the blackout button again extinguishes the LED and resets the channels to their previous levels. If power is disconnected to the LX while blackout is active, the desk will retain the blackout condition if power is resumed within a 5 minute period.

Ordering information

Cat No	Description
61212	LX12 manual desk, +10V output
61112	LX12 manual desk, -10V output
61118	LX18 Manual Desk, -10V Output
61224	LX24 manual desk, +10V output
61124	LX24 manual desk, -10V output

LX Accessories
66090 DIN8 2m control cable
66091 DIN8 5m control cable
66092 DIN8 25m control cable
66093 Min-D15 5m cable to open-ends
66102 Power supply, 13A UK plugtop
66103 Power supply, Schuko style plugtop



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