

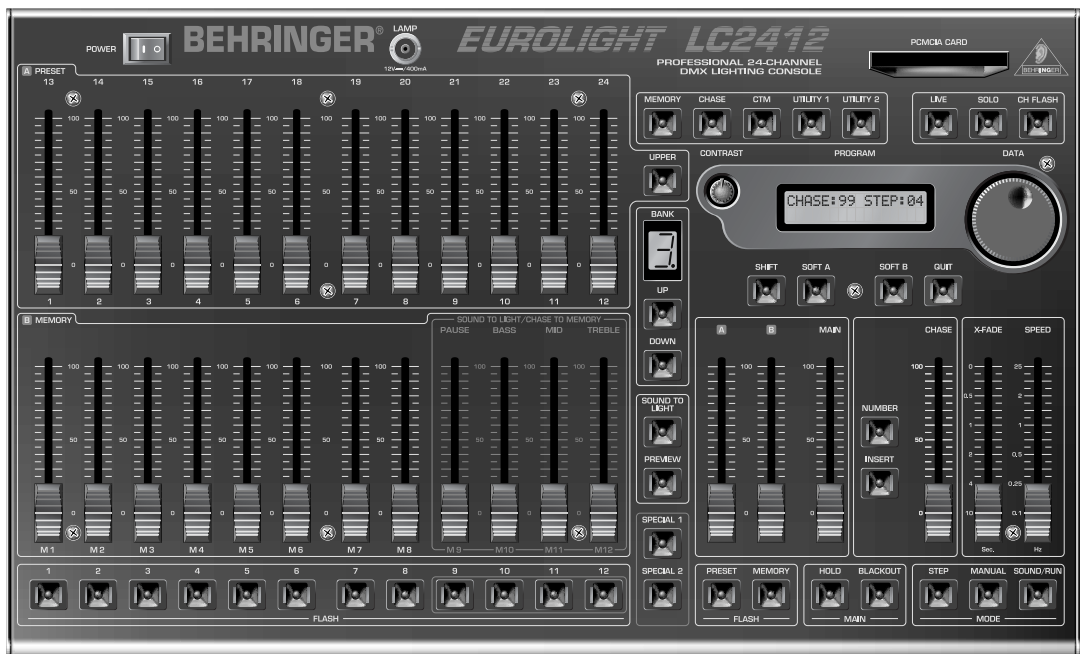
LC2412

EUROLIGHT

Technical Specifications

Version 1.0 February 2003

ENGLISH



EUROLIGHT

Professional 24-Channel DMX Lighting Console

- ▲ 24 preset channels, assignable to 512 DMX channels
- ▲ Up to 3 DMX channels can be controlled per preset channel
- ▲ 120 scenes storable in 10 banks
- ▲ Integrated chaser with up to 650 steps featuring sync-to-bass beat
- ▲ Frequency-dependent sound-to-light function
- ▲ Crossfade time freely selectable for super-smooth scene fades
- ▲ Two additional, multi-functional channels for special effects (e.g. fog machine, color changer)
- ▲ Ultra-flexible fading functions for manual and automatic operation
- ▲ Intuitive solo & channel flash functions
- ▲ Extremely effective preview function allows "hidden" memory and chaser checks even during live performances
- ▲ Dimmer control via DMX or analog output (0/+10 V)
- ▲ MIDI interface for cascading of two LC2412s (master/slave setup)
- ▲ PCMCIA card slot for storing of up to 25 complete settings (PCMCIA card not supplied)
- ▲ Illuminated display/controls and BNC lamp socket for easy operation in dark stage environments
- ▲ Extremely rugged steel construction ensures long life even under the most demanding conditions
- ▲ Rack-mounting kit for installation in standard 19" racks included
- ▲ Manufactured under ISO9000 certified management system

SPECIFICATIONS

CHANNELS	26 (24 + 2 special switchable channels)
DMX	78 out of 512 DMX channels (max. 3 DMX channels per console-channel)
MEMORIES	max. 120
CHASES	max. 99
Steps	max. 650, up to 99 per chase
INPUTS	
Analog In	1/4" TS mono jack connector, unbalanced
Input impedance	11 k Ω
Level	Line level (-10 dBV)
Footswitch	1/4" TS mono jack connector
MIDI In	DIN 5-pole connector
OUTPUTS	
DMX512 Out	XLR 5-pole connector, conforms to the DMX512/1990 standard
MIDI Out	DIN 5-pole connector
Analog Out	Sub D connector, 15-pole
Level	0/+10 V DC
Min. load impedance	600 Ω
MEMORY CARD	
Format	PCMCIA ATA flash card
Storage capacity	4 MB
Battery type	3 V lithium battery (e.g. CR2032)
POWER SUPPLY	
Voltage	
USA/Canada	120 V~, 60 Hz
Europe/U.K./Australia	230 V~, 50 Hz
Japan	100 V~, 50 - 60 Hz
General export model	120/230 V~, 50 - 60 Hz
Power consumption	27 W
Fuses	100 - 120 V~: T 1 A H 200 - 240 V~: T 500 mA H
Mains connection	Standard IEC receptacle
DIMENSIONS/WEIGHTS	
Dimensions (H x W x D)	approx. 106 mm (4 3/16") x 442 mm (17 1/2") x 278 mm (11")
Weight (net)	approx. 3.8 kg (8.38 lbs.)

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