

EUROLIGHT

LC2412

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.)

BEHRINGER continuously strives to assure the highest quality standards possible. Required modifications may be implemented without prior notice. Technical data and the appearance of the unit may deviate from the above values and/or illustrations.