

# SPECIFICATIONS - LIGHTCORDER

## PHYSICAL

Length.....	483 mm (19 in)
Width.....	133 mm (5.2 in)
Height.....	69 mm (2.7 in)
Weight.....	1.7 kg (3.6 lbs)

## HARDWARE

Aluminum housing with rubber fenders  
20 x 4 character LCD display  
DMX in/out connections  
RS-232 PC interface connection  
Slot for Martin/Samsung/Toshiba flash memory card  
In-built collapsible legs for table use  
Mounting holes for 19" rack

## REAR PANEL CONNECTIONS

Power.....	IEC 3-prong male
DMX input.....	3-pin XLR male
DMX output.....	3-pin XLR female
RS-232.....	9-pin DSUB female
MIDI (not used).....	5-pin DIN female

## AC SUPPLY

Auto-ranging: 90 - 250 V, 50/60 Hz  
Input: 3 pin IEC male socket

## MAXIMUM POWER AND CURRENT

30 mA, 1.5 W @ 110 V  
20 mA, 1.6 W @ 230 V

## CONTROL & PROGRAMMING

Record 64, 128, 256, or 512 DMX channels in real time  
Four sampling frequencies - 10 Hz, 20 Hz, 30 Hz, and 40 Hz  
Record shows of up to 28 hours duration (on a 64 MB flash memory card at 10 Hz)  
Record up to 32 individual shows per flash memory card  
Monitor DMX values on 512 channels in real time  
24-hour real time clock and calendar for scheduling of shows  
Compatible with Martin, Samsung, or Toshiba flash memory cards

## **PROGRAMMING CAPACITY**

4 MB flash memory card (approx.):  
3 minutes (512 channels @ 40Hz) to 1 hour 46 minutes (64 channels @ 10 Hz)  
8 MB flash memory card (approx.):  
6 minutes (512 channels @ 40Hz) to 3 hours 33 minutes (64 channels @ 10 Hz)  
16 MB flash memory card (approx.):  
13 minutes (512 channels @ 40Hz) to 7 hours (64 channels @ 10 Hz)  
32 MB flash memory card (approx.):  
26 minutes (512 channels @ 40Hz) to 14 hours (64 channels @ 10 Hz)  
64 MB flash memory card (approx.):  
53 minutes (512 channels @ 40Hz) to 28 hours (64 channels @ 10 Hz)

## **PLAYBACK FACILITIES**

Playback mode provides easy user selection and playback of pre-recorded shows  
Drag-and-drop scheduling of show playback using the PC-based LightCorder Scheduler application  
Schedule single, multiple, or looping playback of shows  
Ability to remotely issue lamp-on/off commands before/after show playback  
Independent intensity control during playback from three assignable faders  
Fail-safe mode triggers the playing of a pre-recorded show in the event of a controller failure  
RS-232 command mode enables control of the LightCorder via a PC-based lighting control system such as the Martin ProScenium

## **STORAGE MEDIA**

Flash memory card (Martin, Samsung, or Toshiba brands only) . . . . . 4 - 64 MB

## **INCLUDED ITEMS**

User manual  
Martin LightCorder Scheduler software CD  
8 MB flash memory card  
9-pin RS-232 cable  
5-pin male to 3-pin female XLR cable  
5-pin female to 3-pin male XLR cable  
Power cable

## **ORDERING INFORMATION**

LightCorder . . . . . P/N 90726000

## **ACCESSORIES**

8 MB flash memory card . . . . . P/N 02039003