

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