

# **Live Action Ping-Pong**

**CEC SERVICE**

**MANUAL**

**SUPPLEMENT**

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**OPTION SETTINGS** ACCESS SCREEN SHOT FOR OPTIONS LIST

TO **ACCESS OPTIONS PRESS UNLIT BUTTON** ON MAIN COMPUTER LOCATED IN BLUE CABINET. WITH GAME FULLY POWERED & FUNCTIONING, PRESS OPTIONS BUTTON.

***SELECT & CHANGE OPTIONS*** WITH START / LEFT-RIGHT YELLOW ARROW CONTROL PANEL BUTTONS.

START BUTTON ENTERS & EXITS PARTICULAR OPTION, TRIANGULAR ARROW SELECT BUTTON ADVANCES TO NEXT OPTION, ALSO CHANGES OPTION SETTING. PRESS START AGAIN TO EXIT AN OPTION.

**RECOMMENDED SETTINGS ARE:**

ONE GAME COINS = *1 (coins per play)*

GAME SCORE = *7 (score game will end at)*

GAME LEVEL = *3 (difficulty level)*

EFFECT SOUND VOLUME = *10 (ball bounce, smash shot, & character voice levels)*

DEMO-MODE BGM ON/OFF = ***OFF (background music)***

DEMO-MODE SOUND ON/OFF= ***OFF (character voice & sound effects)***

KEEP SCORE ON/OFF = ***ON***

THIS SCREEN ALSO ALLOWS “ SENSOR TEST “

SET FOR SENSOR TEST = WAVE BLUE OR RED PADDLES & RESULTS APPEAR ON SCREEN.

**RECHARGABLE BATTERIES**

***EIGHT NI-MH BATTERIES ARE PROVIDED WITH EACH GAME.  
CHARGING SHOULD TAKE APPROX. ONE HOUR.***

REMOVE BATTERIES FROM THEIR PACKAGE AND FULLY CHARGE IN CHARGER, LOCATED BEHIND COIN DOOR OF BLUE ACCENTED CABINET.

WHEN FULLY CHARGED, INSTALL TWO IN EACH PADDLE. INSTALL & MAINTAIN 4 BATTERIES IN CHARGER AT ALL TIMES. **WARNING! NEVER CHARGE ANY STANDARD BATTERIES IN CHARGER! USE ONLY RECHARGABLE BATTERIES OF THE SAME CAPACITY AS PROVIDED WITH THE GAME, OR GREATER mAh RATING.**

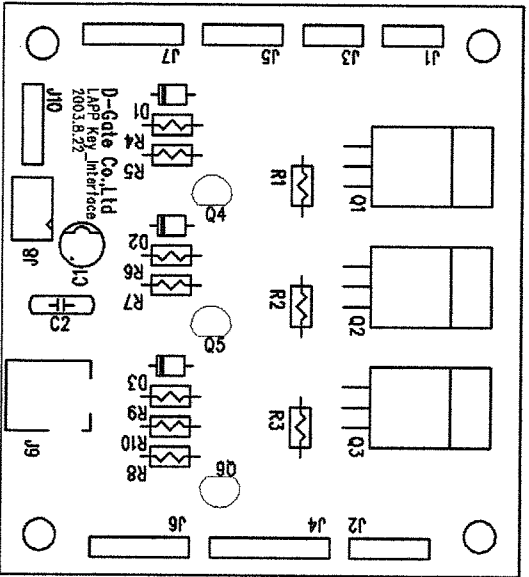
CEC / LIVE ACTION PING-PONG / PARTS LIST

POWER SUPPLY - 100/240VAC 12VDC @ 1.25A .....	P/N BROM-200-000
PC TOWER UNIT .....	P/N BROM-010-000
PLAYER INTERFACE CABLE 1 METER LG. ....	P/N BROM-052-000
SENSOR CABLE .....	P/N BROM-056-000
VIDEO JUMPER HARNESS .....	P/N C319-057-000
PUSH BUTTON - 2" RND. / START .....	P/N 0054-209-100
PUSH BUTTON - TRIANGLE LOW PROFILE / YELLOW' .....	P/N 0054-215-004
VENDOR # 57-0004-T5	
SPEAKER / 8 Ohm .....	P/N A056-054-000
PADDLE / BLUE .....	P/N BROM-502-000
PADDLE / RED .....	P/N BROM-501-000
INFRA-RED SENSOR PCB .....	P/N BROM-707-000
PADDLE SENSOR BD. ( 2 / GAME ) .....	P/N BROM-706-000
SERVICE MANUAL / CEC LAPP .....	P/N R142-900-000
FOAM SLEEVE .....	P/N R142-506-000
CEC VELCRO COVER ASSY. ....	P/N R142-504-100
POWER STRIP .....	P/N 0053-188-000
VIEW GLASS - TEMPERED .....	P/N R142-504-000

PARTS LIST - CONTINUED

CEC MARQUEE ART .....	P/N R142-517-000
CEC MARQUEE PLASTIC .....	P/N R142-500-000
CEC CONTROL DECK PLASTIC .....	P/N R142-501-000
INTERFACE PCB ( 2 / GAME ) .....	P/N BROM-705-000
AMPLIFIER PCB / VOLUME .....	P/N BROM-704-000
CABLE - 12VDC POWER SPLY .....	P/N BROM-057-000
VGA EXTENSION CABLE .....	P/N BROM-054-000
AUDIO CABLE - Y .....	P/N BROM-055-000
AAA / POWER STATION RENEWAL ( 210-3222 ) .....	P/N 0059-732-000
AAA NI-MH 700mAh 1.2V ( 4 PK.) RENEWAL 724-4 REYO/VAC ( 210-3219 ) .....	P/N 0059-733-000

# LIVE ACTION PING-PONG / KEY\_INTERFACE PCB



- J1 (Left Sensor)
- J2 (Sensor Output)
  - 1Pin : VCC (5V)
  - 2Pin : Left Sensor Output
  - 3Pin : Right Sensor Output
  - 4Pin : GND
- J3 (Right Sensor)
- J4 (Button Light Input)
  - 1Pin : Left Button Light Input
  - 2Pin : Enter Button Light Input
  - 3Pin : Right Button Light Input
  - 4Pin : Coin Counter Input
  - 5Pin : VCC (5V)

- 6pin : GND
- J5 (Button Lamp / Output)
  - 1Pin : 12V
  - 2Pin : Left
  - 3Pin : Select
  - 4Pin : Right
- J6 (Button Output)
  - 1Pin : Left Button Output
  - 2Pin : Enter Button Output
  - 3Pin : Right Button Output
  - 4Pin : Coin Output
  - 5Pin : GND
- J7 (Button Function / Input)
  - 1Pin : GND
  - 2Pin : Left Arrow
  - 3Pin : Select
  - 4Pin : Right Arrow
  - 5Pin : Coin Mechanism
- J8 (Power)
  - 1Pin : GND
  - 2Pin : 12V
- J10 (Coin Counter Output)
  - 1Pin : Coin Counter Output
  - 2Pin : NC
  - 3Pin : NC
  - 4Pin : GND

