

SYNERGY III PREAMPLIFIER



JEFF ROWLAND
DESIGN GROUP

CONTINUING AN UNRIVALED HERITAGE OF EXCELLENCE, JEFF ROWLAND DESIGN GROUP RESHAPES ITS OWN UNIQUE VISION OF MUSICAL REVELATION WITH THE SYNERGY IIi, A BREATHTAKING REFINEMENT OF ONE OF THE WORLD'S FINEST PREAMPLIFIERS.

WHILE RETAINING THE INCOMPARABLE GOOD LOOKS OF ITS FOREBEARS, THE SYNERGY IIi REDEFINES THE CLASSICAL VIRTUES OF PREAMPLIFIER DESIGN WITH ASTONISHING IMPROVEMENTS IN CLARITY, DYNAMICS, AND IMAGING. JRDG'S RENOWNED INPUT/OUTPUT TRANSFORMER TECHNOLOGY CONTINUES TO INSURE QUIET OPERATION AND THE TWO-PIECE PRECISION MACHINED CHASSIS OFFERS THE LAST WORD IN ROCK-SOLID SONIC STABILITY AND RF REJECTION.

THIS NEW TOUR-DE-FORCE IN AUDIO ART FEATURES FULLY BALANCED CIRCUIT TOPOLOGY AND THE LATEST WORD IN PREAMPLIFIER CIRCUITRY DESIGN. AN INNOVATIVE BYPASS FEATURE PROVIDES MAXIMUM COMPATIBILITY WITH MULTI-CHANNEL HOME THEATER APPLICATIONS AND A USER FRIENDLY SIX-FUNCTION IR REMOTE ENSURES THAT A WORLD OF MUSICAL ENJOYMENT LIES ONLY A FINGERTIP AWAY.

THE NEW SYNERGY IIi, A CREATIVE BLENDING OF ART AND TECHNOLOGY COMBINING TIMELESS ELEGANCE WITH A DRAMATIC NEW REALIZATION OF MUSICAL PROMISE FROM A COMPANY LONG SYNONYMOUS WITH EXCELLENCE IN AUDIO INNOVATION...JEFF ROWLAND DESIGN GROUP.



SYNERGY IIi STEREO PREAMPLIFIER SPECIFICATIONS:

OVERALL GAIN.....	ADJUSTABLE FOR EACH INPUT, ± 20 dB RELATIVE TO UNITY GAIN (0 dB) IN 0.5 dB INCREMENTS
GAIN RANGE.....	63.5 dB, 127 EQUAL INCREMENTS
GAIN RESOLUTION.....	0.5 dB, ± 0.03 dB OVER ENTIRE RANGE
FREQUENCY RESPONSE.....	5Hz - 160 kHz, -3 dB
MAXIMUM INPUT LEVEL.....	13.0 VOLTS RMS AT 0 dB GAIN
MAXIMUM OUTPUT LEVEL.....	13.0 VOLTS RMS (24 dBm)
OUTPUT NOISE LEVEL.....	10 MICROVOLTS, 20 HZ TO 20 kHz BANDWIDTH, 0 dB GAIN
THD AND NOISE.....	0.0012%, 10 VOLT OUTPUT, 600 OHM LOAD
SIGNAL TO NOISE RATIO.....	GREATER THAN 96 dB
INPUT IMPEDANCE.....	ADJUSTABLE FOR EACH INPUT, 36k OR 600 OHMS
CHANNEL SEPARATION.....	GREATER THAN 100 dB, 20 HZ TO 20 kHz BANDWIDTH
INPUTS.....	5 x PAIR BALANCED XLR, 1 x PAIR BALANCED UNITY GAIN (BYPASS)
OUTPUTS.....	2 x PAIR BALANCED LINE LEVEL, 2 x PAIR BALANCED RECORD OUT
POWER CONSUMPTION.....	25 WATTS MAXIMUM
PREAMPLIFIER DIMENSIONS.....	3.15" (H) x 17.5" (W) x 6" (D) / 8 CM (H) x 44.5 CM (W) x 15.25 CM (D)
POWER SUPPLY DIMENSIONS.....	1.5" (H) x 17.5" (W) x 4.8" (D) / 3.8 CM (H) x 44.5 CM (W) x 12.25 CM (D)
PREAMPLIFIER/POWER SUPPLY WEIGHT.....	24 LBS. (11 KG) / 7 LBS. (3 KG)

All specifications subject to change due to improvements in technology and manufacturing.