

# L&I COMPANY LIMITED

## HYBRID AMPLIFIER TEST REPORT

Tested Power Supply And Frequency: 115VAC 60Hz

Load: 8 Ohm

Model: PA40TI

MEASURING ITEMS	CONDITION	UNIT	NORMAL	LIMIT
Distortion At MAX.Volume: L/R	0dB,1kHz	%	29.5	31
Max Output Power: L/R	0dB,1kHz	W	24	21
Output Level Voltage: L/R	0dB,1kHz	V	14	12
10%THD Output Power: L/R	0dB,1kHz	W	20	18.5
Frequency response:	20Hz	dB	11	8
0dBu 1KHz At CD\AUX\IPOD Jack Input	100Hz	dB	11	8
To Speaker Reference Output	1KHz	dB	11	8
11dBu (or 1W) L/R	10KHz	dB	11	8
	20KHz	dB	11	8
Frequency Response:	20Hz	dB	20	18
35dBu 1KHz At PHONO Jack Input To Speaker	100Hz	dB	23	21
Reference Output 11dBu (or 1W) L/R	1KHz	dB	11	9
	2.5KHz	dB	7.4	5
Frequency Response:	20Hz	dB	18	16
0dBu 1KHz At CD or AUX Jack Input To SUB	100Hz	dB	20	18
Reference Output (At MAX.Volume)11dBu L/R	1KHz	dB	11	9
	2.5KHz	dB	4	2.5
S/N Ratio:For CD\AUX\IPOD to SPK out L/R		dB	65	60
S/N Ratio:For PHONO to SPK out L/R		dB	53	45
S/N Ratio:For CD or AUX to SUB out L/R		dB	80	70
0dBu 1KHz At CD\AUX\IPOD Jack Input to	Gain	dB	11	8
SUB OUTPUT(At MAX.Volume) The Gain and THD	THD	%	0.3	0.8
35dBu 1KHz At PHONO Jack Input to SUB	Gain	dB	15	13
OUTPUT(At MAX.Volume) The Gain and THD	THD	%	1.6	3
Dynamic Range: L/R		dB	65	60
Seperation:At SPK Output: L/R	At 10W	dB	53/53	48/48
THD At Standard SPK Output: L/R	1KHz At 1W	%	0.2	0.8