P-2000/3200



PROFESSIONAL SERIES AMPLIFIER



FEATURES

EXCELLENT RELIABILITY

Extensive protection circuity results in these amplifiers has outstanding audio performance and reliability.

DUAL MONORAL POWER SUPPLY

Each separated power source helps to produce perfect sound on its own output channel, even in the unlikely event of the other one failing.

VOLTAGE STEP CIRCUITRY TO POWER OUTPUT STAGE

P2000:2 Step circuit, P3200:3 Step circuit.
Intelligent and high efficiency voltage stepping circuitry that is

added to the power output stage lowers the AC current consumption and improves thermal performance.

VARIOUS PROTECTION CIRCUITS

Full short circuit, open circuit, thermal mutiog, ultrasonic and RF protection. Turn on/off muting, DC load fault relay with internal fault fuses.

PARALLELED INPUT CHANNELS

The MODE switch situated on the rear panel allows several amplifier input channels to be wired in parallel.

FAN COOLING

The amplifier is cooled using a continuously variable speed fan. Variable speed also gives rise to quiet operation. Air flow is from front-to-rear.

CONNECTORS

INPUT: Balanced combination jack and balanced XLR plug. OUTPUT: 5 Way binding post and speakon jack.

SPECIFICATION

■ ELECTRICAL

*0dB=0.775Vrms

· Rated Output(1KHz, 1% THD)

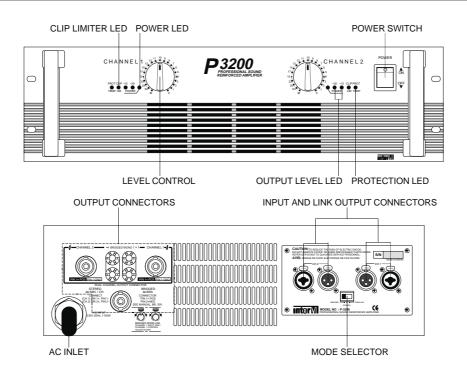
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	P-2000	P-3200
8Ω(per channel)	500W	750W
4Ω (per channel)	750W	1200W
2Ω(per channel)	1000W	1400W
8Ω (bridged mono)	1500W	2400W
4Ω (bridged mono)	2000W	2800W

Input Sensitivity	1Vrms
Frequency Response(±0.5dB)12Hz~35KHz
. T.H.D	Less than 0.1%
· S/N	104dB
Protection	Over Heating, Full Short Circuit,
	DC Fault, Thermal Limiting,
Outpu	t Fuse, RF Prot, ON/OFF Muting

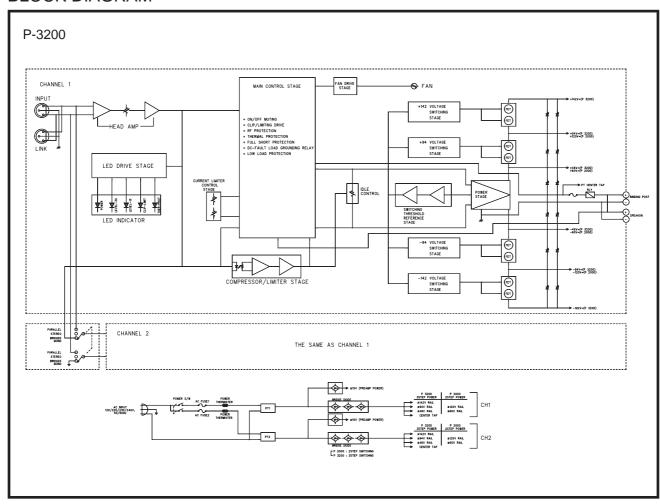
Cooling Method : Fan Cooling(Low Noise)
 Continuous Variable Speed Fan, rear - to - front flow

■ GENERAL

OLIVAL	
· Power Source	AC 110V-240V, 50/60Hz
· Power Consumption	P-2000:800W
	P-3200:1100W
· Weight	P-2000:24.5kg
	P-3200:25kg
• Dimensions482	$2(W) \times 132(H) \times 437(D)$ mm



BLOCK DIAGRAM



interM