

## Live Series Amplifier

# L800/1400/1800/2400/3000



### - Controls :

- Front : Power on/off switch, attenuator, LED indicators
- Rear : Mode selector switch : Stereo/Bridged Mono/Parallel

HPF 50Hz/30Hz/off switch, limiter on/off switch

- Connectors : Input : Combination jack and XLR jack (link)
- Connectors : Output : One 5-Way binding post and one Speakon™ per channel

- Indicators : Power : Blue ; Protection : Red ; Clip/Limiter : Red ; Signal : Green ;

- Indicators : Mode Selector : Yellow

- Filters : 30Hz HPF, 50Hz HPF

- Protection : Turn-on delay, thermal, DC fault, PC limiter, RF, Clip-limiter, short circuit, open circuit

- Cooling : Continuously variable speed fan, front to rear air flow

- Power Source : 100~120VAC or 220~240VAC ; 50/60Hz (supplied AC mains transformer depends on country requirements)

- Power Consumption(1/8 power,  $R_L=4\Omega$ )

- : 120VAC : L800(6A), L1400(7A), L1800(8A), L2400(9A), L3000(11A)

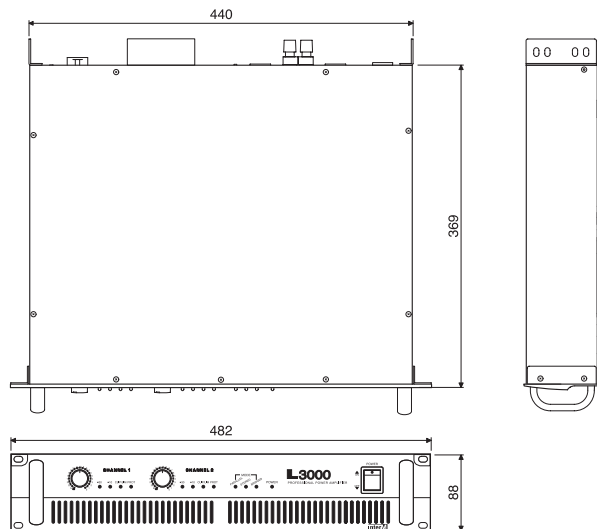
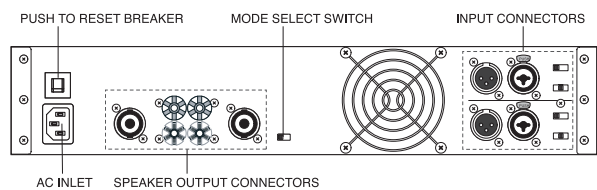
- : 230VAC : L800(3A), L1400(3.5A), L1800(4A), L2400(4.5A), L3000(5A)

- Weight : L800 : 14kg / 30.8lb, L1400 : 14.4kg / 31.7lb

- L1800 : 15kg / 33lb, L2400 : 15.6kg / 34.3lb

- L3000 : 19.5kg / 39.5lb

- Dimension (WxHxD) : 482x88x369mm / 19x3.5x14.5in



Spec	Model	L800	L1400	L1800	L2400	L3000
Rated Power						
$R_L=8\Omega$ @ 0.1% THD (Stereo)		200W	280W	360W	500W	650W
$R_L=4\Omega$ @ 0.1% THD (Stereo)		300W	450W	600W	750W	1000W
$R_L=2\Omega$ @ 0.5% THD (Stereo)		430W	700W	900W	1200W	1500W
$R_L=8\Omega$ 1kHz @ 0.1% THD (Bridged)		600W	900W	1200W	1500W	2000W
$R_L=4\Omega$ 1kHz @ 0.5% THD (Bridged)		800W	1400W	1800W	2400W	3000W
Input Sensitivity (4 $\Omega$ , 1kHz)		2.7dBu	2.7dBu	3.5dBu	3.5dBu	3.5dBu
Input Impedance		~20k $\Omega$ (Balance/Unbalance)				
Slew Rate (8 $\Omega$ , Full Swing)		$\pm$ 20V/ $\mu$ sec				
Frequency Response ( $\pm$ 0.5dB)		20Hz ~ 20kHz : $\pm$ 0/1dB, 5Hz~70kHz : -3dB				
Total Harmonic Distortion		m0.03%				
f=20Hz ~ 20kHz, Half Power						
Signal to Noise Ratio		~ 100dB				
Damping Factor (8 $\Omega$ , 1kHz)		~ 400				
Residual Noise		m85dB : ATT min.				
Channel Separation (8 $\Omega$ , 1kHz)		~ 80dB				
Voltage Gain (4 $\Omega$ )		30dB	32dB	33dB	34dB	38.5dB