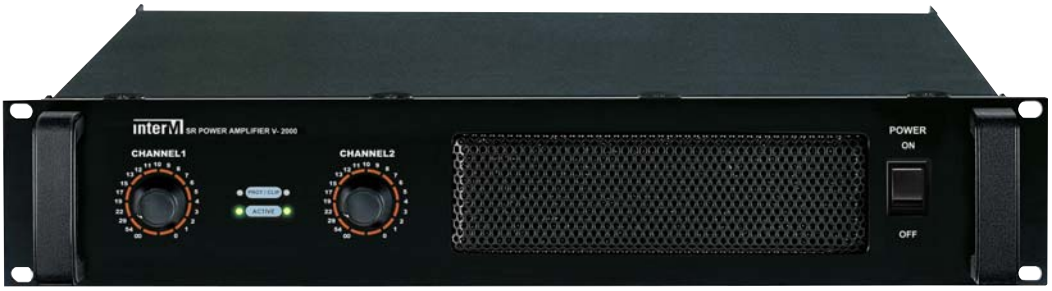
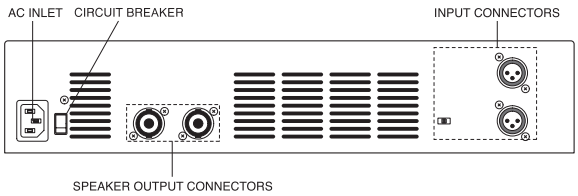
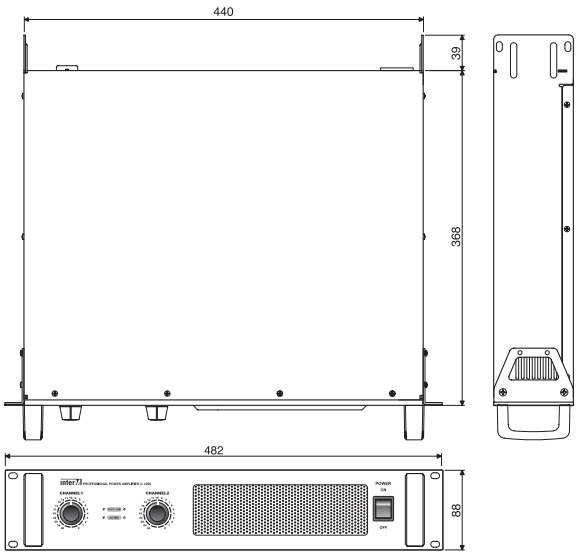
V-1000/2000



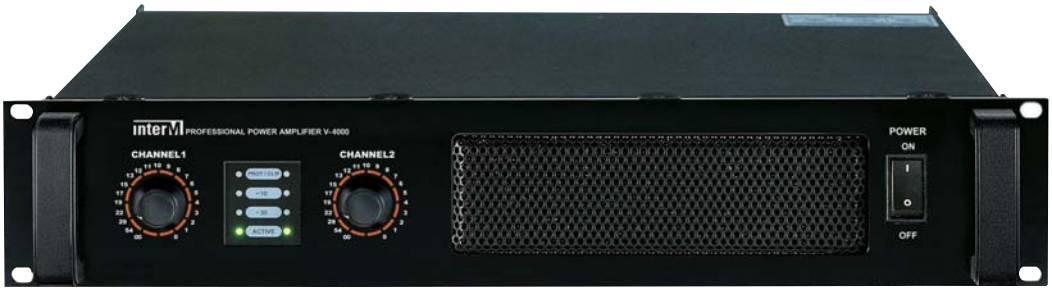
- A 2U rack, 2 channel amplifier capable of 1150W/1850W into 4Ω load (bridged mono)
- 2Ω load stable per channel, 4Ω load stable in bridged mono
- Switch Mode Power Supply available for high efficiency and low weight
- Forced air cooled(front panel intake, rear panel exhaust)
- Front panel indicators for clip, protect and power
- Rack ears for permanent installation in a standard 19" (rack mount width) enclosure
- Detachable AC power cord
- Power Source : 120VAC, 230VAC ; 50/60Hz (supplied AC mains depends on country requirements)
- Power Consumption(1/8 power)
  V-1000 : 120VAC(3A), 230VAC(4A)
  V-2000 : 120VAC(6A), 230VAC(8.5A)
- Weight : V-1000 : 10.3kg / 22.7lb, V-2000 : 10.5kg / 23lb
- Dimension(W×H×D) : 482×88×407mm / 19×3.5×16in



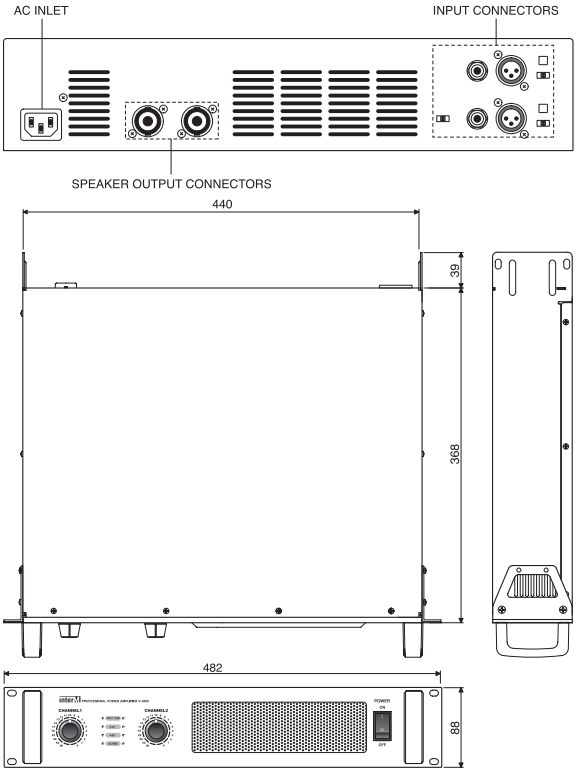


Spec \ Model	V-1000		V-2000	
Rated Power	120VAC	230VAC	120VAC	230VAC
RL=8Ω @ 0.1% THD (Stereo)	190W	180W	320W	300W
RL=4Ω @ 0.1% THD (Stereo)	340W	320W	550W	530W
RL=2Ω @ 0.5% THD (Stereo)	580W	580W	900W	900W
RL=8Ω 1kHz @ 0.1% THD (Bridged)	720W	700W	1150W	1100W
RL=4Ω 1kHz @ 0.5% THD (Bridged)	1200W	1150W	1900W	1850W
Input Sensitivity (4Ω)	1V		1.3V	
Input Impedance	12 kΩ (Balanced, Unbalanced)			
Slew Rate (8Ω, Full Swing)	±20V/μsec			
Frequency Response (1W@8Ω)	20Hz~20kHz : -0.3dB, 10Hz~83kHz : -3dB			
Total Harmonic Distortion f=20Hz ~ 20kHz, 1/10 Power	<0.05%			
Signal to Noise Ratio	107dB		109dB	
Damping Factor (8Ω, 1kHz)	>400			
Residual Noise	75dBu			
Channel Separation (1kHz, Half Power @8Ω)	>70dB			
Voltage Gain @4Ω (Gain SW 1V)	31dB			

V-3000/4000



- A 2U rack, 2 channel amplifier capable of 3200W/4000W into 4Ω load (bridged mono)
- 2Ω load stable per channel, 4Ω load stable in bridged mono
- Switch Mode Power Supply available for high efficiency and low weight
- Selectable High Pass Filter on each channel
- Clip limiter circuitry
- Forced air cooled(front panel intake, rear panel exhaust)
- Front panel indicators for output signal, clip, protect and power
- Rack Ears for permanent installation in a standard 19" (rack mount width) enclosure
- Detachable AC power cord
- Power Source : 120VAC, 230VAC ; 50/60Hz (supplied AC mains depends on country requirements)
- Power Consumption(1/8 power)
  V-3000 : 120VAC(12A), 230VAC(6A)
  V-4000 : 120VAC(14A), 230VAC(7A)
- Weight : V-3000 : 11.7kg / 25.8lb, V-4000 : 11.8kg / 26lb
- Dimension(W×H×D) : 482×88×407mm / 19×3.5×16in



Spec \ Model	V-3000		V-4000	
Rated Power	120VAC	230VAC	120VAC	230VAC
RL=8Ω @ 0.1% THD (Stereo)	550W	550W	750W	750W
RL=4Ω @ 0.1% THD (Stereo)	1000W	1000W	1300W	1300W
RL=2Ω @ 0.5% THD (Stereo)	1600W	1650W	2000W	2100W
RL=8Ω 1kHz @ 0.1% THD (Bridged)	2000W	2000W	2600W	2600W
RL=4Ω 1kHz @ 0.5% THD (Bridged)	3200W	3300W	4000W	4200W
Input Sensitivity (4Ω)	0.95V		1.05V	
Input Impedance	12 kΩ (Balanced, Unbalanced)			
Slew Rate (8Ω, Full Swing)	±20V/μsec			
Frequency Response (1W@8Ω)	20Hz~20kHz : -0.2dB, 10Hz~100kHz : -3dB			
Total Harmonic Distortion f=20Hz ~ 20kHz, 1/10 Power	<0.05%			
Signal to Noise Ratio	105dB		106dB	
Damping Factor (8Ω, 1kHz)	>400			
Residual Noise	73dBu			
Channel Separation (1kHz, Half Power @8Ω)	>70dB			
Voltage Gain @4Ω (Gain SW 1V)	36.8dB			