

SPECIFICATIONS

P2700	P2350
POWER OUTPUT LEVEL STEREO: 350W + 350W; RL = 8 ohms, f = 20 Hz — 20 kHz, THD ≤ 0.1 % 500W + 500W; RL = 4 ohms, f = 20 Hz — 20 kHz, THD ≤ 0.1 % MONO: 1000W; RL = 8 ohms, f = 20 Hz — 20 kHz, THD ≤ 0.1 %	STEREO: 175W + 175W; RL = 8 ohms, f = 20 Hz — 20 kHz, THD ≤ 0.1 % 250W + 250W; RL = 4 ohms, f = 20 Hz — 20 kHz, THD ≤ 0.1 % MONO: 500W; RL = 8 ohms, f = 20 Hz — 20 kHz, THD ≤ 0.1 %
FREQUENCY RESPONSE 0 dB +0.5, -1.5 dB; f = 10 Hz — 50 kHz, RL = 8 ohms, Po = 1 W	
POWER BANDWIDTH STEREO: 10 Hz — 40 kHz; Po = 175 W, RL = 8 ohms, THD = 0.1 % 10 Hz — 40 kHz; Po = 250 W, RL = 4 ohms, THD = 0.1 % MONO: 10 Hz — 40 kHz; Po = 500 W, RL = 8 ohms, THD = 0.1 %	STEREO: 10 Hz — 40 kHz; Po = 88 W, RL = 8 ohms, THD = 0.1 % 10 Hz — 40 kHz; Po = 125 W, RL = 4 ohms, THD = 0.1 % MONO: 10 Hz — 40 kHz; Po = 250 W, RL = 8 ohms, THD = 0.1 %
TOTAL HARMONIC DISTORTION (THD) STEREO: ≤0.05%; Po = 175 W, RL = 8 ohms, f = 20 Hz — 20 kHz ≤0.07%; Po = 250 W, RL = 4 ohms, f = 20 Hz — 20 kHz MONO: ≤0.07%; Po = 500 W, RL = 8 ohms, f = 20 Hz — 20 kHz	STEREO: ≤0.05%; Po = 88 W, RL = 8 ohms, f = 20 Hz — 20 kHz ≤0.07%; Po = 125 W, RL = 4 ohms, f = 20 Hz — 20 kHz MONO: ≤0.07%; Po = 250 W, RL = 8 ohms, f = 20 Hz — 20 kHz
INTERMODULATION DISTORTION (IMD) STEREO: ≤0.03%; Po = 175 W, RL = 8 ohms, f = 60 Hz : 7 kHz, 4 : 1 ≤0.05%; Po = 250 W, RL = 4 ohms, f = 60 Hz : 7 kHz, 4 : 1 MONO: ≤0.05%; Po = 500 W, RL = 8 ohms, f = 60 Hz : 7 kHz, 4 : 1	STEREO: ≤0.03%; Po = 88 W, RL = 8 ohms, f = 60 Hz : 7 kHz, 4 : 1 ≤0.05%; Po = 125 W, RL = 4 ohms, f = 60 Hz : 7 kHz, 4 : 1 MONO: ≤0.05%; Po = 250 W, RL = 8 ohms, f = 60 Hz : 7 kHz, 4 : 1
CHANNEL SEPARATION ATT max, Input 600 ohms shunt ≥ 70 dB; Po = 175 W, RL = 8 ohms, f = 20 Hz — 20 kHz ≥ 80 dB; Po = 175 W, RL = 8 ohms, f = 1 kHz	ATT max, Input 600 ohms shunt ≥ 70 dB; Po = 88 W, RL = 8 ohms, f = 20 Hz — 20 kHz ≥ 80 dB; Po = 88 W, RL = 8 ohms, f = 1 kHz
RESIDUAL NOISE ≤ -75 dBm; ATT min, fc = 12.7 kHz -6 dB/oct LPF ≤ -80 dBm; ATT min, IHF-A network	
SIGNAL-TO-NOISE RATIO ≥ 100 dB; Input 600 ohms shunt, fc = 12.7 kHz -6 dB/oct LPF ≥ 110 dB; Input 600 ohms shunt, IHF-A network	
DAMPING FACTOR > 100; RL = 8 ohms, f = 1 kHz	
SLEW RATE ± 40 V/μ sec; Stereo, RL = 8 ohms, Full Swing ± 50 V/μ sec; Mono, RL = 8 ohms, Full Swing	± 30 V/μ sec; Stereo, RL = 8 ohms, Full Swing ± 40 V/μ sec; Mono, RL = 8 ohms, Full Swing
SENSITIVITY + 4 dBm; Po = 350 W, 8 ohms, ATT max, f = 1 kHz	+ 4 dBm; Po = 175 W, 8 ohms, ATT max, f = 1 kHz
VOLTAGE GAIN 32.5 dB; ATT max, f = 1 kHz, RL = 8 ohms	30.0 dB; ATT max, f = 1 kHz, RL = 8 ohms
INPUT IMPEDANCE ≥ 15 kohms; Balance or Unbalance, ATT max	

P2700		P2350	
INDICATORS			
POWER	Red LED; turns on when Power is On		
PROTECTION	Red LED; turns on when protection or muting is On		
CLIPPING	Red LED; turns on when THD $\geq 1\%$		
SIGNAL	Green LED; turns on when Signal output above 2 Vr.m.s., (means 1 W. 4 ohms) (20 Hz — 20 kHz)		
PROTECTION CIRCUITS			
OUTPUT MUTING	6 sec. \pm 2 sec.; after power is on		
DC sense	DC \pm 2 V; output shut off		
THERMAL	≥ 100 degree C.; heat sink temp.		
PC LIMITER	RL ≤ 2 ohms		
FAN CIRCUIT			
FAN HI-SPEED; 70 deg. C. (heat sink temp.)			
FAN LO-SPEED; 60 deg. C.			
CONTROLS			
FRONT			
POWER SWITCH ; push on/ push off			
INPUT ATTENUATOR; 31-position			
REAR			
MODE SWITCH; Stereo/Mono (BTL) (Except for P2700 Canadian model)			
POWER REQUIREMENTS			
U.S. & Canadian Models; 120 V, 60 Hz			
General Model; 220/240 V, 50/60 Hz			
POWER CONSUMPTION			
U.S. Model; 1000 W		U.S. Model; 700 W	
Canadian Model; 1000 W/1200 VA		Canadian Model; 700 W/900 VA	
General Model; 1000 W		General Model; 700 W	
DIMENSIONS (W x H x D)			
480 x 143.5 x 435.2 mm (18-7/8" x 5-5/8" x 17-1/8")			
WEIGHT			
24 kg (52 lbs. 14 oz)		19 kg (41 lbs. 14 oz)	

* 0 dB = 0.775 Vr.m.s.

* Specifications and appearance subject to change without notice.