

	<b>SPECIFICATIONS</b>	<b>SPÉCIFICATIONS</b>	<b>TECHNISCHE DATEN</b>	<b>ESPECIFICACIONES</b>
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	<b>RMX 850</b>	<b>RMX 1450</b>	<b>RMX 2450</b>
<b>OUTPUT POWER <i>in watts</i></b>			
<i>FTC: 20 Hz–20 kHz @ 0.1% THD, both channels driven</i>			
8Ω per channel	185	260	450
4Ω per channel	280	400	650
<i>EIA: 1 kHz @ 0.1% THD, both channels driven</i>			
8Ω per channel	200	280	500
4Ω per channel	300	450	750
<i>1 kHz @ 1% THD, typical, both channels driven</i>			
2Ω per channel	430	700	1200
<i>Bridge Mono:</i>			
8Ω, 20 Hz–20 kHz, 0.1% THD	530	800	1300
8Ω, 1 kHz, 0.1% THD	600	900	1500
4Ω, 1 kHz, 1% THD, typical	830	1400	2400
<b>DYNAMIC HEADROOM</b>	2 dB @ 4Ω		
<b>DISTORTION</b>			
SMPTE-IM	< 0.01%	< 0.01%	< 0.02%
<b>FREQUENCY RESPONSE</b>	20 Hz–20 kHz, +0/-1 dB		
(at 10 dB below rated output power)	-3 dB points: 5 Hz and 50 kHz		
<b>DAMPING FACTOR</b>	> 300 @ 8Ω		
<b>NOISE</b> (unweighted 20 Hz to 20 kHz, below rated output)	100 dB	100 dB	100 dB
<b>VOLTAGE GAIN</b>	31.6× (30 dB)	40× (32 dB)	50× (34 dB)
<b>INPUT SENSITIVITY, V RMS</b>			
full rated power @ 8Ω	1.15v (+3.4 dBu)	1.15v (+3.4 dBu)	1.23v (+4.0 dBu)
<b>INPUT IMPEDANCE</b>	10 KΩ unbalanced 20 KΩ balanced		
<b>CONTROLS</b>	Front: AC switch, Ch. 1 and Ch. 2 gain Rear: 10-position DIP switch		
<b>INDICATORS</b>	POWER: Green LED	CLIP: Red LED, 1 per channel SIGNAL: Yellow LED, 1 per channel	
<b>CONNECTORS</b>	Input: Active balanced; XLR and ¼" (6.3 mm) TRS, tip and pin 2 positive, and barrier strip Output: "Touch-Proof" binding posts and Neutrik Speakon™		
<b>COOLING</b>	Continuously variable speed fan, back-to-front air flow		
<b>AMPLIFIER PROTECTION</b>	Full short circuit, open circuit, thermal, ultrasonic, and RF protection Stable into reactive or mismatched loads		