



## Amplifiers / TK Series (MC2 Audio)

Model	TK-25	TK-45	TK-475	TK-100
Power Rating W @ 2 Ω	2 x 2400 W	2 x 4200 W	-	4 x 3700 W
Power Rating W @ 4 Ω	2 x 1350 W	2 x 2500 W	4 x 900 W	4 x 2800 W
Power Rating w @ 8 Ω	2 x 700 W	2 x 1250 W	4 x 775 W	4 x 1400 W
Bridge Rating W @4 Ω	4800 W	8400 W	-	2 x 7400 W
Bridge Rating W @8 Ω	2700 W	5000 W	2 x 1800 W	2 x 5300 W
Gain Options dB	26 / 32 / 33	26 / 32 / 36	26 / 31 / 32	26 / 32 / 36
Class	AB	H	AB	D
Frequency Response 20Hz - 20KHz	±0.3 dB	±0.3 dB	±0.3 dB	±0.5 dB
Input Sensitivity Options - dBu (for maximum power)	+13.0 / 7.0 / 6.0	+15.7 / 9.7 / 5.7	+11.0 / 6.0 / 5.0	+16.0 / 10.0 / 6.0
Input Sensitivity Options - Volts (for maximum power)	3.5 / 1.7 / 1.5 V	4.7 / 3.4 / 1.5 V	2.7 / 1.5 / 1.4 V	4.9 / 2.5 / 1.5 V
Total Harmonic Distortion (THD) (@1dB below maximum output power)	<0.3% @ 20Hz-20kHz <0.008% @1 kHz	<0.5% @ 20Hz-20kHz <0.015% @1 kHz	<0.3% @ 20Hz-20kHz <0.008% @1 kHz	<0.15% @ 20Hz-20kHz <0.08% @1 kHz
Input Impedance	20k Ohms (Active Balanced)			
Input CMRR	60 dB			
Damping Factor 8 Ω / 1 kHz	>400			
SNR (WTD)	Better than 105 dB	Better than 106 dB	Better than 105 dB	Better than 105 dB
Input Connectors	Female XLR			
Link Connectors	Male XLR			
Output Connectors	Speakon Connector			
Switches	Front - Power, Rear - Channel Link, PRC selector, Bridge Mode (where applicable)			
Cooling	Two variable speed fans			
Indicators	Power On, Signal, Level, Limiter, PRC, Protect, Bridge (where applicable)			
Protection	Overheat, Short -circuit, DC, Radio frequency interference			
Power Supply	AC 240V 50 Hz			
Weight (Kg)	10.2	11.4	10.6	11.8
Dimensions (H x W x D)	88 x 483 x 428			