

# T Series

Commercial Audio Amplifiers



The Crown T Series are professional-grade power amplifiers designed for entertainment venues, movie theaters, mobile performances, conference rooms and other commercial venues. Their compact design makes them perfectly suited for mobile use and entertainment venues with limited space.

The T Series' design is based on professional Crown technologies, with a simple and efficient amplification circuit, and an upgraded heat dissipation system designed to ensure professional performance day after day. For over 60 years Crown has focused on power amplifier technology research and innovation, and with the T Series, Crown delivers a user-friendly installation with professional audio quality.

## FEATURES ■

- Four models available: T3, T5, T7 and T10
- Stereo, parallel, and mono bridge modes
- User selectable input sensitivity: 0.775V or 1.4V
- RCA and XLR input connectors; Speakon® and speaker binding post output connectors
- Protection circuit against short circuit, no load, on/off noise and radio frequency interference

## POWER SPECIFICATIONS ■

<b>T3</b>	<b>1 kHz POWER</b>
STEREO, 4Ω PER CHANNEL	450W
STEREO, 8Ω PER CHANNEL	330W
BRIDGED MONO, 8Ω	900W
1 kHz, 0.5% THD	

<b>T5</b>	<b>1 kHz POWER</b>
STEREO, 4Ω PER CHANNEL	750W
STEREO, 8Ω PER CHANNEL	500W
BRIDGED MONO, 8Ω	1500W
1 kHz, 0.5% THD	

<b>T7</b>	<b>1 kHz POWER</b>
STEREO, 4Ω PER CHANNEL	950W
STEREO, 8Ω PER CHANNEL	675W
BRIDGED MONO, 8Ω	2000W
1 kHz, 0.5% THD	

<b>T10</b>	<b>1 kHz POWER</b>
STEREO, 4Ω PER CHANNEL	1350W
STEREO, 8Ω PER CHANNEL	1000W
BRIDGED MONO, 8Ω	2700W
1 kHz, 0.5% THD	

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## TECHNICAL SPECIFICATIONS

	T3	T5	T7	T10
CHANNELS	2	2	2	2
SENSITIVITY (RATED POWER, 8Ω LOAD)	0.775V or 1.4V	0.775V or 1.4V	0.775V or 1.4V	0.775V or 1.4V
SIGNAL-TO-NOISE RATIO (REFERENCED TO RATED OUTPUT POWER, 20 Hz–20 kHz, A-WEIGHTED)	>100 dB	>100 dB	>100 dB	>100 dB
TOTAL HARMONIC DISTORTION (THD) (20 Hz TO 20 kHz)	<0.5%	<0.5%	<0.5%	<0.5%
INTERMODULATION DISTORTION (60 Hz & 7 kHz @ 4:1 FULL LOAD RATED POWER TO -30 dB)	≠/ <0.35%	≠/ <0.35%	≠/ <0.35%	≠/ <0.35%
FREQUENCY RESPONSE (1W, 20 Hz–20 kHz)	0 dB, -1 dB	0 dB, -1 dB	0 dB, -1 dB	0 dB, -1 dB
CROSSTALK (TAKE RATED OUTPUT POWER AS REFERENCE)	1 kHz: -75 dB 20 kHz: -59 dB	1 kHz: -75 dB 20 kHz: -59 dB	1 kHz: -75 dB 20 kHz: -59 dB	1 kHz: -75 dB 20 kHz: -59 dB
DAMPING FACTOR (10 Hz–400 Hz, 8Ω LOAD)	>200	>200	>200	>200
AC VOLTAGE FREQUENCY SETTING (±10%)	220 VAC, 50/60 Hz	220 VAC, 50/60 Hz	220 VAC, 50/60 Hz	220 VAC, 50/60 Hz
LEDS & CONTROLS	2 gain control knobs, 0.775V/1.4V sensitivity switch, output mode switch (stereo, parallel, bridge), power switch, power LED light, 2 groups of 6 LED lights (respectively indicate working, clipping and fault status of the corresponding channel)			
DIMENSIONS (H x W x D)	88 x 482 x 316.4 mm	88 x 482 x 316.4 mm	88 x 482 x 369 mm	88 x 482 x 369 mm
NET WEIGHT	12.7 kg	13.5 kg	18.1 kg	19.5 kg
SHIPPING WEIGHT	14.7 kg	15.5 kg	20.1 kg	21.5 kg



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