

CTs Series 2-channel



Features

- High power-density, with all two-channel models in a 2U chassis
- Direct constant-voltage (70V/100V/140V/200V) or low-impedance (2/4/8/ ohm) operation
- Input sensitivity Independently selectable for each channel
- 5 Year No Fault Warranty with 1 Year Advance Replacement Program
- TLC protection circuitry protects the amplifier from long-term excessive heat by subtly and dynamically reducing the gain only when necessary
- Switchable high-pass filter for each channel provides low-frequency roll off to eliminate step down transformer saturation when used in distributed systems
- Comprehensive array of indicators including Power, Data and Bridge, along with Ready, Signal, Clip, Thermal and Fault for each channel, provide accurate diagnostics
- Legendary Crown AB+B (Multi-Mode[®]) output topology in the CTs 600/1200 and Class I (BCA[®]) output topology in the CTs 2000/3000 offer the best in amplifier reliability

Specifications

	CTs 600	CTs 1200	CTs 2000	CTs 3000
Channels	2	2	2	2
Sensitivity	1.4V	1.4V	1.4V	1.4V
Signal to Noise Ratio (below rated power 20Hz to 20kHz, A-Weighted)	105dB	105dB	105dB	105dB
Total Harmonic Distortion (THD) (full rated power, 20Hz - 20kHz)	< 0.1%	< 0.1%	< 0.35%	< 0.35%
Damping Factor (10 Hz to 100Hz)	<3000	<3000	<3000	<3000
Frequency Response (at 1W into 4/8 ohms)	± 0.25dB	± 0.25dB	± 0.25dB	± 0.25dB
Crosstalk (below rated power 20Hz to 1kHz)	> 80dB	> 80dB	> 80dB	> 80dB
Common Mode Rejection (20Hz to 1KHz)	> 50dB	> 50dB	> 50dB	> 50dB
Maximum Input Level (before input compression)	+20dBu	+20dBu	+20dBu	+20dBu
Load Impedance	70V, 100V (2-16 Ohms)			
Voltage Gain (at maximum level settings) (8/4 ohm operation)	35:1 (31dB)	50:1 (34 dB)	63.9:1 (36 dB)	71.4:1 (37 dB)
Power Draw at Idle (120VAC mains: standby mode)	24W	24W	35W	35W

General

Dimension (H x W X D)	3.5" x 19" x 14.25"			
Net Weight	22.8 lbs	22.8 lbs	22.8 lbs	22.8 lbs
Net Shipping Weight	27.7 lbs	27.7 lbs	27.7 lbs	27.7 lbs

CTs 600	20 Hz-20 kHz Power
2-ohm Dual (per ch.)	150W
4-ohm Dual (per ch.)	300W
8-ohm Dual (per ch.)	300W
16-ohm Dual (per ch.)	300W
70V Dual (per ch.)	300W
100V Dual (per ch.)	300W*
4-ohm Bridge	300W
8-ohm Bridge	600W
16-ohm Bridge	600W
100V Bridge	600W*
140V Bridge	600W
200V Bridge	600W*

20 Hz-20 kHz Power refers to maximum average power in watts from 20 Hz to 20 kHz with 0.1% THD.
*With T-170V or TP-170V.

CTs 1200	20 Hz-20 kHz Power
2-ohm Dual (per ch.)	250W
4-ohm Dual (per ch.)	600W
8-ohm Dual (per ch.)	600W
16-ohm Dual (per ch.)	300W
70V Dual (per ch.)	600W
100V Dual (per ch.)	600W*
4-ohm Bridge	500W
8-ohm Bridge	1200W
16-ohm Bridge	1200W
100V Bridge	1200W*
140V Bridge	1200W
200V Bridge	1200W*

20 Hz-20 kHz Power refers to maximum average power in watts from 20 Hz to 20 kHz with 0.1% THD.
*With T-170V or TP-170V.

CTs 2000	20 Hz-20 kHz Power
2-ohm Dual (per ch.)	1000W
4-ohm Dual (per ch.)	1000W
8-ohm Dual (per ch.)	1000W
16-ohm Dual (per ch.)	625W
70V Dual (per ch.)	1000W
100V Dual (per ch.)	1000W
4-ohm Bridge	2000W
8-ohm Bridge	2000W
16-ohm Bridge	2000W
140V Bridge	2000W
200V Bridge	2000W

20 Hz-20 kHz Power refers to maximum average power in watts from 20 Hz to 20 kHz with 0.35% THD.

CTs 3000	20 Hz-20 kHz Power
2-ohm Dual (per ch.)	1500W
4-ohm Dual (per ch.)	1500W
8-ohm Dual (per ch.)	1250W
16-ohm Dual (per ch.)	625W
70V Dual (per ch.)	1500W
100V Dual (per ch.)	1500W
4-ohm Bridge	3000W
8-ohm Bridge	3000W
16-ohm Bridge	2500W
140V Bridge	3000W
200V Bridge	3000W

20 Hz-20 kHz Power refers to maximum average power in watts from 20 Hz to 20 kHz with 0.35% THD.

Crown's Five-Year, No-Fault, Fully Transferable Warranty

Crown offers a Five-Year, No-Fault, Fully Transferable Warranty for every new Crown amplifier—an unsurpassed industry standard. With this unprecedented No-Fault protection, your new Crown amplifier is warranted to meet or exceed original specifications for the first five years of ownership. During this time, if your amplifier fails, or does not perform to original specifications, it will be repaired or replaced at our expense. About the only things not covered by this warranty are those losses normally covered by insurance and those caused by intentional abuse. And the coverage is transferable, should you sell your amplifier. See your authorized Crown dealer for full warranty disclosure and details. For customers outside of the USA, please contact your authorized Crown distributor for warranty information or call 574-294-8200.



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by HARMAN

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