

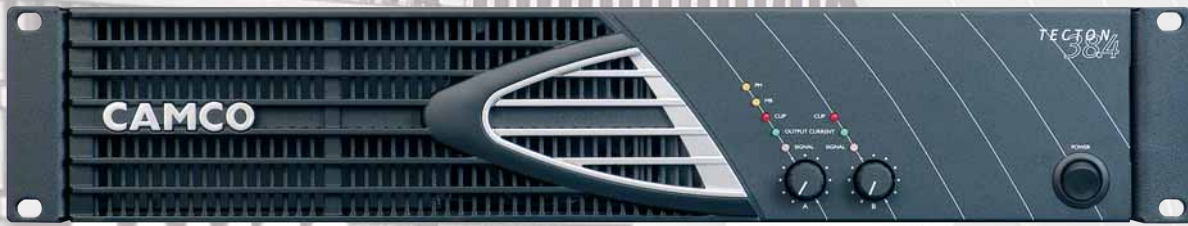


Tecton / *Series*

Camco's advanced technologies, innovative designs and renowned audio quality are just a few of the Tecton Series key features. Consisting of six models, with output power up to 2 x 1900 Watt @ 4 Ω the Tecton Series is optimised for use with either high or low impedance loads. Weighing just 9.4 kg with exacting construction and assured reliability backed by a 6 year manufacturers warranty, the Tecton Series also features:

- ▲ High-Efficient-SMPS*
- ▲ 3 Operating Modes: Stereo · Mono Bridged · Parallel Mono
- ▲ Output Current Monitoring
- ▲ LED Indicators: Operating Modes · Clip · Signal · Output Current
- ▲ Input Sensitivity Selector
- ▲ Selectable Clip-Limiter
- ▲ Selectable Subsonic Filter
- ▲ Ground Lift
- ▲ DC Protection
- ▲ Mains Fuse Protection
- ▲ Overvoltage Protection
- ▲ Optional TCP/IP remote control via WinCAI
- ▲ Optional misc. Plug-In Modules for Audio Networking and/or Signal Processing

* SMPS = Switch-Mode-Power-Supply



Tecton Series Specifications

TECTON	.2 Series (2 Ω optimised)			.4 Series (4 Ω optimised)		
	14.2	22.2	28.2	24.4	32.4	38.4
STEREO MODE both channels driven						
8 Ω 20 Hz - 20 kHz 1% THD	226 W	355 W	517 W	698 W	918 W	1136 W
4 Ω 20 Hz - 20 kHz 1% THD	420 W	660 W	920 W	1216 W	1595 W	1900 W
2 Ω 20 Hz - 20 kHz 1% THD	730 W	1140 W	1420 W	1600 W*	1600 W*	1500 W*
MONO BRIDGED						
16 Ω 20 Hz - 20 kHz 1% THD	452 W	710 W	1034 W	1396 W	1836 W	2272 W
8 Ω 20 Hz - 20 kHz 1% THD	840 W	1320 W	1840 W	2432 W	3190 W	3800 W
4 Ω 20 Hz - 20 kHz 1% THD	1460 W	2280 W	2840 W	3200 W*	3200 W*	3000 W*
PARALLEL MONO						
4 Ω 20 Hz - 20 kHz 1% THD	452 W	710 W	1034 W	1396 W	1836 W	2272 W
2 Ω 20 Hz - 20 kHz 1% THD	840 W	1320 W	1840 W	2432 W	3190 W	3800 W
1 Ω 20 Hz - 20 kHz 1% THD	1460 W	2280 W	2840 W	3200 W*	3200 W*	3000 W*

ALL MODELS

Input Gain	selectable: 26 dB, 32 dB or 1,4 V input sensitivity					
Output Circuitry	AB	AB	2-Step Class H	2-Step Class H	2-Step Class H	2-Step Class H

SMPTE (typical) 20 Hz - 20 kHz, 8 Ω load 3 dB below rated power, THD+N (typical)	< 0,02% THD
Total Harmonic Distortion 20 Hz - 20 kHz, 8 Ω load 3 dB below rated power	< 0,02% THD
Frequency Response	20 Hz - 20 kHz, +/-0,2 dB or 8 Hz - 50 kHz, +0, -3 dB
Damping Factor	> 400
Input Impedance	40 kΩ balanced
Protection Circuits	inrush-current limitation, protection circuits against power- on/off transients, temperature monitoring, output DC protection, temperature dependent power transistor SOA protection, intelligent mains fuse protection
Fan (Cooling)	temperature dependent speed-controlled axial fan
Input Connectors	3-pin XLR, male and female per channel, pin 2 = inphase
Output Connectors	one 4-pole SPEAKON connector for each output channel (bi-amping possible)
Limiter	switchable peak-limiter
Ground-Lift	input ground-lift switch on back panel
Signal To Noise-Ratio 20 Hz - 20 kHz, 8 Ω load	> 107 dB (unweighted) > 110 dB (A-weighted)
Dimensions (W x H x D)	483 x 88,9 x 340 mm (19", 2U)
Shipping Dimensions (W x H x D)	540 x 135 x 540 mm (0,04 m³)
Weight	9,4 kg

*Component tolerance dependent

Subject to technical alterations without prior notice.

CAMCO

www.camcoaudio.com