

**MOD 2K4****MOD 3K4**

POWER AMPLIFIER MOD Series MOD 2K4/MOD 3K4

High-Efficiency Four-Channel Amplifiers with Silicon Carbide Technology

MOD Series 4-Channel Liner Power Supply Amplifiers

The MOD Series 4-channel amplifiers are designed for large-format touring, live concerts, and luxury rental installations that demand versatility, multi-channel output, and robust reliability. They empower professionals to drive complex loudspeaker arrays and multi-zone audio setups with consistent, uncompromised sonic performance.

Utilizing Silicon Carbide devices ensures low

switching loss with outstanding efficiency and expanded dynamic headroom. The hybrid linear/Class-D output guarantees stability and punch, making them the go-to solution for stadiums, auditoriums, high-end clubs, and premium event spaces.

The modular PCB design ensures fast, hassle-free service—minimizing downtime and maximizing operational uptime for critical applications.

KEY FEATURES

- Multi-channel flexibility for complex installations and large venues
- Optimized for line arrays and multi-zone coverage
- Transparent, sonically neutral output for pristine audio quality
- Rugged 2.5U chassis and advanced protection features for reliable performance
- Simple modular service for quick maintenance and system upgrades

SYSTEM APPLICATIONS

- Touring rigs for concerts, stadiums, and auditoriums
- Exclusive clubs, upscale hospitality venues, and luxury rental systems
- Religious spaces, and high-end multi-zone audio environments

MODEL NO	MOD 2K4	MOD 3K4
No of channels	4	4
Power / channel	All channels driven	
2 ohms	800	1200
4 ohms	800	1200
8 ohms	500	800
Input Sensitivity @4 ohms	1.42 V	1.73 V
Gain	30db	30db
Distortion : 20 Hz-20 kHz : 2 dB	0.10%	0.10%
Slew Rate	30 V/ μ s	35 V/ μ s
Frequency Response : +0/-1dB	20-20k	
SNR	100 dB	
Max Input : RMS	10 V	
Input Impedance : ohms	10 k	
Damping Factor : 8 ohms : 100Hz	1500	
Output Circuitry	class - D	
Connector : Input / Link :	XLR	
Connector : Output	Speak on	
Controls : Front	level	
Controls : Rear	mono / stereo & standby	
Indicators	signal, limit, standby	
Protection	over current, over temperature, mismatched loads, over voltage	
Cooling : 2 X Fans	Temperature controlled 2-step speed fans	
Mains Operating Range	170-260 VAC	
Mains Cable	fixed 1meter in length	
Dimensions : W x D x H : (in mm)	486 X 487 X 110	
Weight : Net (kgs)	23	27
Weight : including packing Net (kgs)	25	29

Mid highs measured on-axis in full space @ one watt/1-meter using band-limited pink noise in the en-devour to continuously improve the product with design refinements introduced into existing products. Any current CSC product may differ in some respect from its published description. However, this will always equal or exceed the original design specifications. Every CSC Product is built to the highest standards and tested to ensure that it meets the performance criteria specified.