

# QD8 Technical Data Sheet

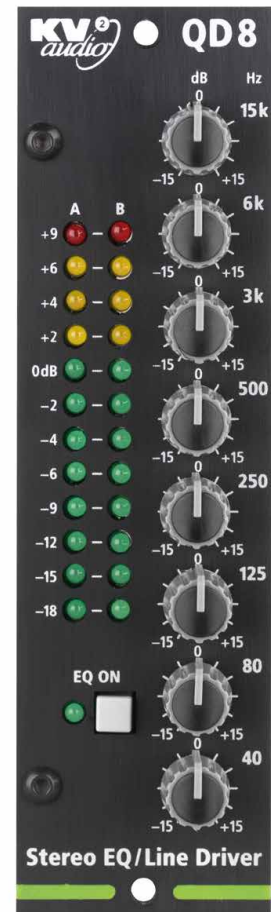
Product code: KVV 987 477

## Introduction

A revolutionary George Krampera 8-band Equaliser specifically designed to highlight a desired band without adversely affecting the overall sonic landscape. Whilst not intended for tuning out room modes, the frequency bands and filter types have been precisely chosen after extensive research, to perfectly align with the science of human hearing and our perception of achieving the ultimate spectral balance. In a Live scenario, faced with a number of different sources, program types, or performance genres at a festival or concert, the equaliser is very musical, intuitive and an exceptionally quick way to shape any mixed content to the sound you want to hear. In the studio, it can be either the simple enhancement of an instrument / vocal track, or the final mastering polish to take an ordinary mix and make it something very special.

## Application

- For use in Recording Studios as a master equaliser, single instrument, or group equaliser.
- Front of House PA system master equaliser, the unit is also equipped with line drivers designed to maintain audio signal integrity over long cable lengths (up to 200 m).
- Single stereo zone or dual mono system equaliser, to sonically match different fill speakers and zones with the main FOH PA when used in multiples.
- To reduce the harshness in some digital recordings, particularly around the 6kHz region.



System Acoustic Performance		Features	
-3dB Response	10Hz to 100kHz	Equalization	8-band EQ
Total Harmonic Distortion	<0.001%	Output	Line driver
Signal Input		Power Requirements	
Input Channels	2x	Power Consumption	160mA
Input Impedance	20kΩ	Operating Voltage	±16V
Max. Input voltage	+26dBu	Physical Dimensions	
Signal Output		API Series 500 format	One slot
Signal Output Channels	2x		
Max. Output Voltage	18dBu (600Ω) RMS		
Max. Output Current	300mA		
Output Impedance	50Ω		

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## Block diagram

